

ALFATECH - PRESSURE RATED RANGE

833AA 1
ALFATECH 3000
SAE 100 R17 - EN 857 1SC (up to 3/8")

894AA 2
ALFATECH 4000
ALFAGOMMA PROPRIETARY HOSE

896AA 3
ALFATECH 5000
ALFAGOMMA PROPRIETARY HOSE

897AA 4
ALFATECH 6000
SAE 100 R15

8D4AA 5
ALFATECH 7000
ALFAGOMMA PROPRIETARY HOSE

8E9AA 6
ALFATECH 8000
ALFAGOMMA PROPRIETARY HOSE

THERMOPLASTIC

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ONE WIRE BRAID THERMOPLASTIC
ALFAGOMMA PROPRIETARY HOSE

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ALFAGOMMA PROPRIETARY HOSE

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FLEXOR 7
SAE 100 R7 - EN 855 R7

8G0LA 10
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MINIMESS (PRESSURE TEST POINT)
ALFAGOMMA PROPRIETARY HOSE

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ALFAGOMMA PROPRIETARY HOSE

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ALFAGOMMA PROPRIETARY HOSE

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ALFAGOMMA PROPRIETARY HOSE

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ALFAGOMMA PROPRIETARY HOSE

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ALFAGOMMA PROPRIETARY HOSE

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ALFATECH - PRESSURE RATED RANGE

833AA
ALFATECH 3000
SAE 100 R17 - EN 857 1SC (up to 3/8")


Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	ONE/TWO HIGH TENSILE STEEL BRAIDS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +100°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA ALFATECH 3000 ID... - WP ... MPa- (... PSI) - SAE 100 R17 - DN ... - Q/yr
NOTE	* Two wire braids S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
822AA02000I7B8	19	3/4	-12	27,7	1,09	24	3500	96	14000	5	125	0,79	52,93
833AA00500I7B8	4,8	3/16	-3	10,5	0,41	21	3000	84	12000	2	40	0,15	10,05
833AA00600I7B8	6,4	1/4	-4	12,1	0,48	23	3250	90	13000	2	50	0,17	11,39
833AA00800I7B8	7,9	5/16	-5	14,1	0,56	22	3100	86	12400	2	55	0,19	12,73
833AA01000I7B8	9,5	3/8	-6	15,6	0,61	21	3000	84	12000	3	65	0,255	17,085
833AA01200I7B8	12,7	1/2	-8	19,5	0,77	21	3000	84	12000	4	90	0,36	24,12

ALFATECH - PRESSURE RATED RANGE

894AA

ALFATECH 4000

ALFAGOMMA PROPRIETARY HOSE



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE STEEL BRAIDS, FOUR HIGH TENSILE STEEL SPIRALS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +100°C for braided hose
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 mt. max over 1"
Branding	ALFAGOMMA ALFATECH 4000 ID... WP ... MPa - (... PSI) - DN ... USMSHA IC-152/8 - MADE IN ITALY - Q/yr
NOTE	* Two wire braids S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
894AA01200ASA8	12,7	1/2	-8	23,8	0,94	28	4000	112	16000	4	90	0,82	54,94
894AA01600ASA8	15,9	5/8	-10	27,4	1,08	28	4000	112	16000	4	100	1,1	73,7
894AA02000ASA8	19	3/4	-12	30,7	1,21	28	4000	112	16000	5	130	1,23	82,41
894AA02500ASA8	25,4	1	-16	38	1,5	28	4000	112	16000	6	150	1,8	120,6
894AA03200ASA8	31,8	1.1/4	-20	47,5	1,87	28	4000	112	16000	9	230	2,47	165,49
894AA03800ASA8	38,1	1.1/2	-24	53,5	2,11	28	4000	112	16000	18	450	3,27	219,09
894AA05100ASA8	50,8	2	-32	68,1	2,68	28	4000	112	16000	24	590	4,67	312,89

ALFATECH - PRESSURE RATED RANGE

896AA
ALFATECH 5000
ALFAGOMMA PROPRIETARY HOSE



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE STEEL BRAIDS, FOUR/SIX HIGH TENSILE STEEL SPIRALS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +100°C for braided hose
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 mt. max over 1"
Branding	ALFAGOMMA ALFATECH 5000 ID... WP ... MPa (... PSI) - DN ... - USMSHA IC-152/8 - MADE IN ITALY- Q/yr
NOTE	* two wire braid § six spiral S.F. 4:1

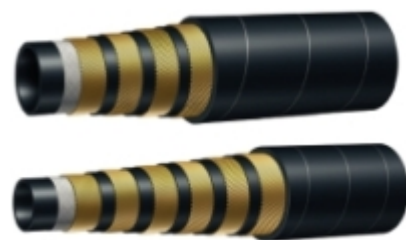
Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
896AA01000ATA8	9,5	3/8	-6	15	0,59	35	5000	138	20000	3	64	0,4	26,8
896AA01200ATA8	12,7	1/2	-8	20,7	0,81	35	5000	138	20000	4	101	0,75	50,25
896AA01600ATA8	15,9	5/8	-10	28,2	1,11	35	5000	138	20000	5	125	1,05	70,35
896AA02000ATA8	19	3/4	-12	32,2	1,27	35	5000	138	20000	6	140	1,49	99,83
896AA02500ATA8	25,4	1	-16	38,7	1,52	35	5000	138	20000	8	190	1,94	129,98
896AA03800ATA8	38,1	1.1/2	-24	57,3	2,26	35	5000	138	20000	19	475	4,83	323,61
896AA05100ATA8	50,8	2	-32	71,1	2,8	35	5000	138	20000	22	545	6,54	438,18
8A3AA03200ATA8	31,8	1.1/4	-20	45,5	1,79	35	5000	138	20000	10	240	2,47	165,49

ALFATECH - PRESSURE RATED RANGE

897AA

ALFATECH 6000

SAE 100 R15



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	FOUR/SIX HIGH TENSILE STEEL SPIRALS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +121°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	40 mt. max
Branding	ALFAGOMMA ALFATECH 6000 ID... WP ...MPa - (... PSI) - SAE 100 R15 DN... USMSHA IC-152/8 - ... - Q/yr
NOTE	* Six spirals S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
897AA01200AUA8	12,7	1/2	-8	24,6	0,97	42	6000	166	24000	9	230	0,88	58,96
897AA01600AUA8	15,9	5/8	-10	28,6	1,13	42	6000	168	24000	10	250	1,32	88,44
897AA02000AUA8	19	3/4	-12	32,2	1,27	42	6000	168	24000	11	267	1,62	108,54
897AA02500AUA8	25,4	1	-16	38,7	1,52	42	6000	168	24000	11	280	2,2	147,4
897AA03200AUA8	31,8	1.1/4	-20	49,8	1,96	42	6000	168	24000	11	280	3,59	240,53
897AA03800AUA8	38,1	1.1/2	-24	57,3	2,26	42	6000	168	24000	13	315	5	335

8D4AA
ALFATECH 7000
ALFAGOMMA PROPRIETARY HOSE


Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	FOUR HIGH TENSILE STEEL SPIRALS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +121°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFATECH 7000 ID... WP ... MPa - (... PSI) - DN ... USMSHA IC-152/8 - Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
8D4AA01600AJA8	15,9	5/8	-10	28,6	1,13	49	7000	196	28000	10	250	1,32	88,44

ALFATECH - PRESSURE RATED RANGE

8E9AA

ALFATECH 8000

ALFAGOMMA PROPRIETARY HOSE



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	SIX HIGH TENSILE STEEL SPIRALS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +121°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 mt. over 1"
Branding	ALFATECH 8000 I.D. ... W.P. ... MPa - B.P. ... MPa - MSHA IC 152/8 - Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
8E9AA02000RYA8	19	3/4	-12	34,4	1,35	56	8000	224	32000	11	270	2,28	152,76
8E9AA02500RYA8	25,4	1	-16	42,1	1,66	56	8000	224	32000	12	300	3,217	215,539


8F0LA
ONE WIRE BRAID THERMOPLASTIC
ALFAGOMMA PROPRIETARY HOSE

Tube	THERMOPLASTIC POLYESTER
Reinforcement	ONE HIGH TENSILE STEEL BRAID
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT THERMOPLASTIC POLYURETHANE-PIN PRICKED
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +93°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
8F0LA00500AF00	4,8	3/16	-3	9,4	0,37	28	4000	110	16000	4	90	0,11	7,37
8F0LA00600AF00	6,4	1/4	-4	11,7	0,46	28	4000	110	16000	4	100	0,16	10,72
8F0LA00800AF00	7,9	5/16	-5	13,4	0,53	21	3000	84	12000	5	115	0,18	12,06
8F0LA01000AF00	9,5	3/8	-6	15,1	0,59	21	3000	84	12000	5	125	0,25	16,75
8F0LA01200AF00	12,7	1/2	-8	18,4	0,72	18	2500	70	10000	7	170	0,28	18,76

THERMOPLASTIC

8F1LA

ONE WIRE BRAID THERMOPLASTIC - TWIN

ALFAGOMMA PROPRIETARY HOSE



Tube	THERMOPLASTIC POLYESTER
Reinforcement	ONE HIGH TENSILE STEEL BRAID
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT THERMOPLASTIC POLYURETHANE-PIN PRICKED
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +93°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	

NOTE

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
8F1LA00600AF00	6,4	1/4	-4	11,7	0,46	28	4000	110	16000	4	100	0,32	21,44
8F1LA00800AF00	7,9	5/16	-5	13,4	0,53	21	3000	84	12000	5	115	0,35	23,45
8F1LA01000AF00	9,5	3/8	-6	15,1	0,59	21	3000	84	12000	5	125	0,5	33,5

8G1LA
FLEXOR 7
SAE 100 R7 - EN 855 R7


Tube	THERMOPLASTIC POLYESTER
Reinforcement	TWO HIGH TENSILE TEXTILE BRAIDS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT THERMOPLASTIC POLYURETHANE-PIN PRICKED
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +93°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	
NOTE	S.F.: 4:1

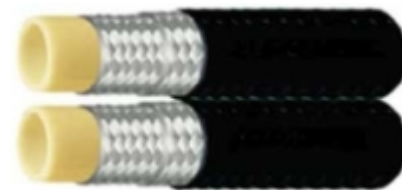
Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
8G1LA00500AG00	4,8	3/16	-3	9,6	0,38	21	3000	84	12000	3	75	0,07	4,69
8G1LA00600AG00	6,4	1/4	-4	12,2	0,48	21	3000	84	12000	4	100	0,1	6,7
8G1LA00800AG00	7,9	5/16	-5	14,4	0,57	18	2500	70	10000	5	115	0,13	8,71
8G1LA01000AG00	9,5	3/8	-6	15,9	0,63	16	2250	62	9000	5	125	0,15	10,05
8G1LA01200AG00	12,7	1/2	-8	20,3	0,8	14	2000	56	8000	7	175	0,22	14,74

THERMOPLASTIC

8G0LA

FLEXOR 7 - TWIN

SAE 100 R7 - EN 855 R7



Tube	THERMOPLASTIC POLYESTER
Reinforcement	TWO HIGH TENSILE TEXTILE BRAIDS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT THERMOPLASTIC POLYURETHANE-PIN PRICKED
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +93°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
8G0LA00500AG00	4,8	3/16	-3	9,6	0,38	21	3000	84	12000	3	75	0,13	8,71
8G0LA00600AG00	6,4	1/4	-4	12,2	0,48	21	3000	84	12000	4	100	0,19	12,73
8G0LA00800AG00	7,9	5/16	-5	14,4	0,57	18	2500	70	10000	5	115	0,25	16,75
8G0LA01000AG00	9,5	3/8	-6	15,9	0,63	16	2250	62	9000	5	125	0,29	19,43
8G0LA01200AG00	12,7	1/2	-8	20,3	0,8	14	2000	56	8000	7	175	0,43	28,81

8H8LA
MINIMESS (PRESSURE TEST POINT)
ALFAGOMMA PROPRIETARY HOSE



Tube	THERMOPLASTIC POLYESTER
Reinforcement	ONE HIGH TENSILE TEXTILE BRAID
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT THERMOPLASTIC POLYURETHANE-PIN PRICKED
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER. SPECIALLY DESIGNED FOR PRESSURE GAUGES AND TRANSDUCERS CONNECTIONS
Constant operation	-40°C +93°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
8H8LA002000000	2	5/64		5	0,2	60	8700	240	34800	1	25	0,02	1,34

TEXTILE BRAID

806AA

FLEXOR 6

SAE 100 R6 - EN 854 R6



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	ONE HIGH TENSILE TEXTILE BRAID
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	LOW PRESSURE HIDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER. SPECIALLY DESIGNED FOR USE IN "PUSH ON" APPLICATIONS
Constant operation	-40°C +100°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXOR 6 ID... - WP ... MPa (... PSI) - SAE 100R6-EN854 R6 -DN ... - Q/yr
NOTE	* Alfagomma proprietary hose Not listed in SAE J517 100 R6 spec. S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
806AA006008JA8	6,4	1/4	-4	12,7	0,5	3	400	11	1600	3	64	0,13	8,71
806AA008008JA8	7,9	5/16	-5	14,3	0,56	3	400	11	1600	3	76	0,13	8,71
806AA010008JA8	9,5	3/8	-6	15,9	0,63	3	400	11	1600	3	76	0,17	11,39
806AA012008JA8	12,7	1/2	-8	19,8	0,78	3	400	11	1600	4	102	0,23	15,41
806AA016008JA8	15,9	5/8	-10	23	0,91	2	350	10	1400	4	107	0,27	18,09
806AA020008JA8	19	3/4	-12	26,9	1,06	2	300	8	1200	6	152	0,37	24,79
806AA025008JA8*	25,4	1	-16	33,4	1,31	2	250	7	1000	8	203	0,49	32,83

870AA
FLEXOR 3
SAE 100 R3 - EN 854 R3


Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE TEXTILE BRAIDS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	MEDIUM PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +100°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXOR 3 ID... - WP ... MPa (... PSI) - SAE 100R3- EN854 R3-DN ... - Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
870AA00600YXA8	6,4	1/4	-4	14,3	0,56	9	1250	35	5000	3	76	0,18	12,06
870AA00800YXA8	7,9	5/16	-5	17,5	0,69	8	1200	33	4800	4	102	0,24	16,08
870AA01000YXA8	9,5	3/8	-6	19,1	0,75	8	1125	31	4500	4	102	0,25	16,75
870AA01200YXA8	12,7	1/2	-8	23,8	0,94	7	1000	28	4000	5	127	0,38	25,46
870AA01600YXA8	15,9	5/8	-10	27	1,06	6	875	24	3500	6	140	0,46	30,82
870AA02000YXA8	19	3/4	-12	31,8	1,25	5	750	21	3000	6	152	0,63	42,21
870AA02500YXA8	25,4	1	-16	38,1	1,5	4	565	16	2260	8	203	0,76	50,92
870AA03245YXA8	31,8	1.1/4	-20	45	1,77	3	377	10	1508	10	254	0,94	62,98

TEXTILE BRAID

860AA

FLEXOR 2TE

EN 854 2TE



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	ONE HIGH TENSILE TEXTILE BRAID
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	MEDIUM PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +100°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXOR 2TE ID... - WP ... MPa (... PSI) - EN854 2TE-DN... - Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
860AA00600HTA8	6,4	1/4	-4	13,4	0,53	8	1100	30	4400	2	40	0,14	9,38
860AA00800HTA8	7,9	5/16	-5	14,9	0,59	7	986	27	3945	2	50	0,15	10,05
860AA01000HTA8	9,5	3/8	-6	16,5	0,65	6	914	25	3655	2	60	0,19	12,73
860AA01200HTA8	12,7	1/2	-8	19,7	0,78	6	840	23	3365	3	70	0,24	16,08
860AA01600HTA8	15,9	5/8	-10	23,9	0,94	5	730	20	2920	4	90	0,29	19,43
860AA02000HTA8	19	3/4	-12	27	1,06	5	650	18	2600	4	110	0,41	27,47
860AA02500HTA8	25,4	1	-16	34,4	1,35	4	580	16	2320	6	150	0,6	40,2

865AA
FLEXOR 3TE
EN 854 3TE



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE TEXTILE BRAIDS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	MEDIUM PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +100°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXOR 3TE ID... - WP ... MPa (... PSI) - EN 854 3TE - DN ... - Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
865AA00600HUA8	6,4	1/4	-4	14,4	0,57	15	2100	58	8400	2	45	0,16	10,72
865AA00800HUA8	7,9	5/16	-5	16,9	0,67	13	1900	52	7600	2	55	0,2	13,4
865AA01000HUA8	9,5	3/8	-6	18,5	0,73	11	1600	44	6400	3	70	0,24	16,08
865AA01200HUA8	12,7	1/2	-8	21,7	0,85	9	1350	37	5400	3	85	0,3	20,1
865AA01600HUA8	15,9	5/8	-10	25,9	1,02	8	1150	32	4600	4	105	0,41	27,47
865AA02000HUA8	19	3/4	-12	29	1,14	7	1000	28	4000	5	130	0,49	32,83
865AA02500HUA8	25,4	1	-16	35,9	1,41	6	800	22	3200	6	150	0,65	43,55

WIRE BRAID

835AA

FLEXOR 1SN - R1AT

EN 853 1SN (up to 2") - SAE 100 R1AT



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	ONE HIGH TENSILE STEEL BRAID
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +100°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 mt. max over 1"
Branding	ALFAGOMMA FLEXOR 1AT/1SN ID... - WP ... MPa (... PSI) - SAE 100 R1AT - EN 853 1SN - DN ... - Q/yr
NOTE	MSHA cover available: Code 836AA S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
815AA063791RA8	63,5	2.1/2	-40	79	3,11	5	720	20	2880	30	760	2,89	193,63
815AA076921RA8	76,2	3	-48	92	3,62	4	500	14	2000	36	900	3,43	229,81
835AA00500HAA8	4,8	3/16	-3	11,8	0,46	25	3630	100	14520	4	90	0,18	12,06
835AA00600HAA8	6,4	1/4	-4	13,4	0,53	23	3270	90	13080	4	100	0,22	14,74
835AA00800HAA8	7,9	5/16	-5	15	0,59	22	3120	86	12480	5	115	0,26	17,42
835AA01000HAA8	9,5	3/8	-6	17,4	0,69	18	2610	72	10460	5	130	0,33	22,11
835AA01200HAA8	12,7	1/2	-8	20,6	0,81	16	2320	64	9280	7	180	0,42	28,14
835AA01600HAA8	15,9	5/8	-10	23,7	0,93	13	1890	52	7560	8	200	0,51	34,17
835AA02000HAA8	19	3/4	-12	27,7	1,09	11	1530	42	6120	10	240	0,62	41,54
835AA02500HAA8	25,4	1	-16	35,6	1,4	9	1280	35	5120	12	300	0,92	61,64
835AA0324411A8	31,8	1.1/4	-20	43,5	1,71	6	920	25	3680	17	420	1,2	80,4
835AA0385111A8	38,1	1.1/2	-24	50,6	1,99	5	730	20	2920	20	500	1,48	99,16
835AA0516411A8	50,8	2	-32	64	2,52	4	580	16	2320	25	630	2	134

845AA
FLEXOR 2SN - R2AT
EN 853 2SN - SAE 100 R2AT


Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE STEEL BRAIDS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +100°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 mt. max over 1"
Branding	ALFAGOMMA FLEXOR 2AT/2SN ID... - WP ... MPa (... PSI) - SAE 100 R2AT - EN 853 2SN - DN ... - Q/yr
NOTE	MSHA cover available: Code 846AA S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
845AA00500HAA8	4,8	3/16	-3	13,4	0,53	42	6000	168	24000	4	90	0,29	19,43
845AA00600HAA8	6,4	1/4	-4	15	0,59	40	5800	160	23200	4	100	0,36	24,12
845AA00800HAA8	7,9	5/16	-5	16,7	0,66	35	5000	140	20000	5	115	0,42	28,14
845AA01000HAA8	9,5	3/8	-6	19,1	0,75	33	4800	132	19200	5	125	0,51	34,17
845AA01200HAA8	12,7	1/2	-8	22,2	0,87	28	4000	112	16000	7	175	0,64	42,88
845AA01600HAA8	15,9	5/8	-10	25,4	1	25	3630	100	14520	8	200	0,74	49,58
845AA02000HAA8	19	3/4	-12	29,3	1,15	22	3120	86	12480	10	240	0,91	60,97
845AA02500HAA8	25,4	1	-16	38,1	1,5	17	2400	66	9600	12	300	1,32	88,44
845AA0324831A8	31,8	1.1/4	-20	48,3	1,9	13	1820	50	7280	17	420	1,93	129,31
845AA0385531A8	38,1	1.1/2	-24	54,6	2,15	9	1310	36	5240	20	500	2,41	161,47
845AA0516731A8	50,8	2	-32	67,4	2,65	8	1160	32	4640	25	630	2,96	198,32

WIRE BRAID

840AA

FLEXOR 2ST - R2A

EN 853 2ST (up to 2") - SAE 100 R2A



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE STEEL BRAIDS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +100°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 mt. max over 1"
Branding	ALFAGOMMA FLEXOR 2A/2ST ID... - WP ... MPa (... PSI) - SAE 100 R2A - EN 853 2ST - DN ... - Q/yr
NOTE	MSHA cover available: Code 841AA S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
820AA063832RA8	63,5	2.1/2	-40	83	3,27	7	1000	28	4000	30	760	3,96	265,32
820AA076962RA8	76,2	3	-48	96	3,78	6	800	22	3200	36	900	4,96	332,32
840AA00600HAA8	6,4	1/4	-4	17,5	0,69	40	5714	160	23200	4	100	0,42	28,14
840AA00800HAA8	7,9	5/16	-5	19,1	0,75	35	5000	140	20000	5	115	0,5	33,5
840AA01000HAA8	9,5	3/8	-6	21,4	0,84	33	4714	132	19200	5	130	0,6	40,2
840AA01200HAA8	12,7	1/2	-8	24,6	0,97	28	3929	112	16000	7	180	0,74	49,58
840AA01600HAA8	15,9	5/8	-10	27,8	1,09	25	3571	100	14520	8	200	0,86	57,62
840AA02000HAA8	19	3/4	-12	31,8	1,25	22	3071	86	12480	10	240	1,05	70,35
840AA02500HAA8	25,4	1	-16	39,7	1,56	17	2357	66	9600	12	300	1,41	94,47
840AA0325121A8	31,8	1.1/4	-20	50,8	2	13	1786	50	7280	17	420	2,14	143,38
840AA0385721A8	38,1	1.1/2	-24	57,2	2,25	9	1286	36	5240	20	500	2,55	170,85
840AA0517021A8	50,8	2	-32	69,8	2,75	8	1143	32	4640	25	630	3,34	223,78

805AA
FLEXOR 5
SAE 100 R5



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	ONE HIGH TENSILE STEEL BRAID
Cover	BRAIDED HIGH TENSILE TEXTILE CORDS
Application	MEDIUM PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +100°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA - FLEXOR 5 - ... ID ... - WP MPa (... PSI) - SAE 100 R5/J1402DOT All FM VSS... - Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
805AA005008CA8	4,8	3/16	-3	13,2	0,52	21	3000	83	12000	3	76	0,23	15,41
805AA006008CA8	6,4	1/4	-4	14,8	0,58	21	3000	83	12000	3	86	0,27	18,09
805AA008008CA8	7,9	5/16	-5	17,3	0,68	16	2250	62	9000	4	102	0,345	23,115
805AA011008CA8	10,3	13/32	-6	19,5	0,77	14	2000	55	8000	5	117	0,445	29,815
805AA012008CA8	12,7	1/2	-8	23,4	0,92	12	1750	48	7000	6	140	0,555	37,185
805AA016008CA8	15,9	5/8	-10	27,4	1,08	10	1500	41	6000	7	165	0,67	44,89
805AA022008CA8	22,2	7/8	-16	31,4	1,24	6	800	22	3200	7	187	0,69	46,23
805AA028008CA8	28,6	1.1/8	-20	38,1	1,5	4	625	17	2500	9	229	0,845	56,615
805AA035008CA8	34,9	1.3/8	-24	44,5	1,75	3	500	14	2000	11	267	1,06	71,02
805AA045008CA8	46	1.13/16	-32	56,4	2,22	2	350	10	1400	13	337	1,35	90,45

WIRE BRAID

8D8AA

FLEXOPAK PLT

ALFAGOMMA PROPRIETARY HOSE



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	ONE HIGH TENSILE STEEL BRAID
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	MEDIUM PRESSURE HYDRAULIC LINES,FUEL OIL,ANTIFREEZE SOLUTIONS,AIR AND WATER. SPECIALLY DESIGNED FOR HYDRAULIC PILOT LINES
Constant operation	-40°C +120°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXOPAK PLT ID... - WP ... MPa (... PSI) - Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
8D8AA00500DKB8	4,8	3/16	-3	9,6	0,38	12	1750	48	7000	1	20	0,105	7,035
8D8AA00600DKB8	6,4	1/4	-4	11,4	0,45	12	1750	48	7000	1	30	0,145	9,715
8D8AA00800DKB8	7,9	5/16	-5	13	0,51	12	1750	48	7000	2	40	0,175	11,725
8D8AA01000DKB8	9,5	3/8	-6	14,7	0,58	12	1750	48	7000	2	60	0,215	14,405
8D8AA01200DKB8	12,7	1/2	-8	17,4	0,69	12	1750	48	7000	3	80	0,23	15,41

8C7AA
FLEXOPAK 1SC
EN 857 1SC



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	ONE HIGH TENSILE STEEL BRAID
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +100°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXOR 1SC ID ... WP ... MPa (... PSI) - EN 857 1SC DN ... - Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
8C7AA01200IJA8	12,7	1/2	-8	19,5	0,77	16	2286	64	9143	4	90	0,41	27,47
8C7AA01600IJA8	15,9	5/8	-10	23	0,91	13	1890	52	7560	4	100	0,44	29,48
8C7AA02000IJA8	19	3/4	-12	26,7	1,05	11	1530	42	6120	5	125	0,57	38,19
8C7AA02500IJA8	25,4	1	-16	34,9	1,37	9	1280	35	5120	6	150	0,74	49,58

WIRE BRAID

8I3AA
FLEXOPAK 16
SAE 100 R16


Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE STEEL BRAIDS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +100°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXOPAK 16 ID ... WP ... MPa (... PSI) - DN ... - Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
8I3AA00600UPB8	6,4	1/4	-4	13,2	0,52	35	5000	138	20000	2	51	0,25	16,75
8I3AA00800UPB8	7,9	5/16	-5	14,5	0,57	29	4240	117	16960	2	57	0,3	20,1
8I3AA01000UPB8	9,5	3/8	-6	17	0,67	28	4000	110	16000	3	64	0,36	24,12
8I3AA01200UPB8	12,7	1/2	-8	20,3	0,8	24	3500	97	14000	4	90	0,46	30,82
8I3AA01600UPB8	15,9	5/8	-10	23,9	0,94	19	2750	76	11000	4	101	0,54	36,18
8I3AA02000UPB8	19	3/4	-12	27,7	1,09	16	2250	62	9000	5	121	0,74	49,58
8I3AA02500UPB8	25,4	1	-16	34,6	1,36	14	2000	55	8000	6	152	1	67

822AA
FLEXOPAK 2
SAE 100 R16 - EN 857 2SC



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE STEEL BRAIDS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +100°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXOPAK 2 ID... - WP ... MPa (... PSI) - SAE 100 R16 - EN857 2SC - DN ... - Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
822AA00600I8B8	6,4	1/4	-4	13,4	0,53	40	5850	160	23200	2	51	0,26	17,42
822AA00800I8B8	7,9	5/16	-5	15	0,59	38	5500	150	22000	2	57	0,305	20,435
822AA01000I8B8	9,5	3/8	-6	17,4	0,69	35	5000	140	20000	3	64	0,39	26,13
822AA01200I8B8	12,7	1/2	-8	20,6	0,81	31	4500	124	18000	4	90	0,52	34,84
822AA01600I8B8	15,9	5/8	-10	23,7	0,93	28	4000	112	16000	4	101	0,6	40,2
822AA02000I8B8	19	3/4	-12	27,7	1,09	24	3500	96	14000	5	121	0,78	52,26
822AA02500I8B8	25,4	1	-16	35,6	1,4	19	2700	74	10800	6	152	1,23	82,41

WIRE BRAID

8D2AA

FLEXOPAK 3

ALFAGOMMA PROPRIETARY HOSE



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	THREE HIGH TENSILE STEEL BRAIDS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +100°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXOPAK 3 I.D. ... - W.P. ... MPa / ... PSI - Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
8D2AA01200HFB8	12,7	1/2	-8	24,8	0,98	47	6800	188	27200	6	160	0,95	63,65
8D2AA02000HFB8	19	3/4	-12	32,1	1,26	35	5100	141	20400	10	260	1,38	92,46
8D2AA02500HFB8	25,4	1	-16	39,8	1,57	29	4200	116	16800	13	330	1,96	131,32

850AA
FLEXOR 4SP MSHA
EN 856 4SP - SAE 100 R10 (over 1")


Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	FOUR HIGH TENSILE STEEL SPIRALS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +100°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXOR 4SP/R9R -ID... WP ...MPa -(...PSI) - EN 856 4SP - DN... USMSHA IC-152/8 ... - Q/yr

NOTE

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
850AA00600PEB8	6,4	1/4	-4	17,9	0,7	45	6550	180	26200	6	150	0,58	38,86
850AA01000PEB8	9,5	3/8	-6	21,4	0,84	45	6450	178	25800	7	180	0,745	49,915
850AA01200PEB8	12,7	1/2	-8	24,6	0,97	42	6000	166	24000	9	230	0,88	58,96
850AA01600PEB8	15,9	5/8	-10	28,2	1,11	35	5000	140	20000	10	250	1,055	70,685
850AA02000PEB8	19	3/4	-12	32,2	1,27	38	5510	152	22040	12	300	1,44	96,48
850AA02500PEB8	25,4	1	-16	39,7	1,56	32	4640	128	18560	14	340	1,96	131,32

WIRE SPIRAL

855AA

FLEXOR 4SH MSHA

EN 856 4SH



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	FOUR HIGH TENSILE STEEL SPIRALS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +100°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 mt. max over 1"
Branding	ALFAGOMMA FLEXOR 4SH ID... - WP ... MPa (... PSI) - EN 856 4SH DN... - USMSHA IC-152/8 - ... - Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
855AA02000RFB8	19	3/4	-12	32,2	1,27	42	6000	168	24000	11	280	1,575	105,525
855AA02500RFB8	25,4	1	-16	38,7	1,52	38	5500	152	22000	14	340	1,95	130,65
855AA03200RFB8	31,8	1.1/4	-20	45,5	1,79	35	5000	138	20000	18	460	2,47	165,49
855AA03800RFB8	38,1	1.1/2	-24	53,5	2,11	29	4200	116	16800	22	560	3,265	218,755
855AA05100RFB8	50,8	2	-32	68,1	2,68	25	3650	100	14600	28	700	4,665	312,555

898AA
FLEXOR 12 MSHA
SAE 100 R12 - EN 856 R12


Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	FOUR HIGH TENSILE STEEL SPIRALS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +121°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 mt. max over 1"
Branding	ALFAGOMMA FLEXOR 12 ID... - WP ...MPa (... PSI) - SAE 100 R12-EN 856 R12 -DN.... -USMSHA.... - Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
898AA01000RTB8	9,5	3/8	-6	20,3	0,8	28	4000	112	16000	5	127	0,61	40,87
898AA01200RTB8	12,7	1/2	-8	23,8	0,94	28	4000	112	16000	7	178	0,76	50,92
898AA01600RTB8	15,9	5/8	-10	27,4	1,08	28	4000	112	16000	8	203	1,02	68,34
898AA02000RTB8	19	3/4	-12	30,7	1,21	28	4000	112	16000	10	241	1,19	79,73
898AA02500RTB8	25,4	1	-16	38	1,5	28	4000	112	16000	12	305	1,76	117,92
898AA03200RTB8	31,8	1.1/4	-20	47	1,85	21	3000	84	12000	17	419	2,69	180,23
898AA03800RTB8	38,1	1.1/2	-24	53,5	2,11	18	2500	70	10000	20	508	3,08	206,36
898AA05100RTB8	50,8	2	-32	66,7	2,63	18	2500	70	10000	25	635	3,97	265,99

WIRE SPIRAL

898AB

FLEXOR 12G MSHA - GREY COVER

SAE 100 R12 - EN 856 R12



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	FOUR HIGH TENSILE STEEL SPIRALS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +121°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 mt. max over 1"
Branding	ALFAGOMMA FLEXOR 12 ID...-WP ... MPa (... PSI) -SAE 100 R12-EN 856 R12 -DN...-USMSHA IC-152/2 - Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
898AB01000RSB8	9,5	3/8	-6	20,3	0,8	28	4000	112	16000	5	127	0,65	43,55
898AB01200RSB8	12,7	1/2	-8	23,8	0,94	28	4000	112	16000	7	178	0,81	54,27
898AB01600RSB8	15,9	5/8	-10	27,4	1,08	28	4000	112	16000	8	203	1,08	72,36
898AB02000RSB8	19	3/4	-12	30,7	1,21	28	4000	112	16000	10	241	1,27	85,09
898AB02500RSB8	25,4	1	-16	38	1,5	28	4000	112	16000	12	305	1,79	119,93
898AB03200RSB8	31,8	1.1/4	-20	47	1,85	21	3000	84	12000	17	419	2,74	183,58
898AB03800RSB8	38,1	1.1/2	-24	53,5	2,11	18	2500	70	10000	20	508	3,14	210,38
898AB05100RSB8	50,8	2	-32	66,7	2,63	18	2500	70	10000	25	635	4,04	270,68

809AA
FLEXOR 13 MSHA
SAE 100 R13 - EN 856 R13


Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	SIX HIGH TENSILE STEEL SPIRALS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +121°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 mt. max over 1"
Branding	ALFAGOMMA FLEXOR 13 DN ... - ID ... - WP ... BAR - ... PSI - USMSHA IC-152/8 - MADE IN ITALY - Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
809AA02000ARB8	19	3/4	-12	32,1	1,26	35	5000	140	20000	10	241	1,6	107,2
809AA02500ARB8	25,4	1	-16	38,7	1,52	35	5000	140	20000	12	305	2	134
809AA03200ARB8	31,8	1.1/4	-20	49,8	1,96	35	5000	140	20000	17	419	3,6	241,2
809AA03800ARB8	38,1	1.1/2	-24	57,3	2,26	35	5000	140	20000	20	508	4,8	321,6
809AA05100ARB8	50,8	2	-32	70,9	2,79	35	5000	140	20000	25	635	6,6	442,2

WIRE SPIRAL

809AH

FLEXOR 13R MSHA - RED COVER

SAE 100 R13 - EN 856 R13



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	SIX HIGH TENSILE STEEL SPIRALS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER.
Constant operation	-40°C +121°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 mt. max over 1"
Branding	ALFAGOMMA FLEXOR 13 DN ... - ID ... - WP ... BAR- PSI - USMHA IC-152/3 - MADE IN ITALY - Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
809AH02000ASB8	19	3/4	-12	32,1	1,26	35	5000	140	20000	10	241	1,63	109,21
809AH02500ASB8	25,4	1	-16	38,7	1,52	35	5000	140	20000	12	305	2,04	136,68
809AH03200ASB8	31,8	1.1/4	-20	49,8	1,96	35	5000	140	20000	17	419	3,64	243,88
809AH03800ASB8	38,1	1.1/2	-24	57,3	2,26	35	5000	140	20000	20	508	4,89	327,63
809AH05100ASB8	50,8	2	-32	70,9	2,79	35	5000	140	20000	25	635	6,62	443,54

SUPERTUFF - MSHA - ABRASION RESISTANT
848AA
FLEXOPAK PLT SUPERTUFF - MSHA
ALFAGOMMA PROPRIETARY HOSE


Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	ONE HIGH TENSILE STEEL BRAID
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	MEDIUM PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER. SPECIALLY DESIGNED FOR HYDRAULIC PILOT LINES. SPECIAL "SUPERTUFF COVER" FOR LONG LASTING LIFE IN HEAVY DUTY HIGH ABRASION APPLICATIONS
Constant operation	-40°C +120°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXOPAK PLT SUPERTUFF ID... - WP ... MPa (... PSI) - Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
848AA00500WGB8	4,8	3/16	-3	10,5	0,41	12	1750	48	7000	1	30	0,1	6,7
848AA00600WGB8	6,4	1/4	-4	11,4	0,45	12	1750	48	7000	2	40	0,15	10,05
848AA01000WGB8	9,5	3/8	-6	14,7	0,58	12	1750	48	7000	2	60	0,235	15,745
848AA01200WGB8	12,7	1/2	-8	17,4	0,69	12	1750	48	7000	3	80	0,25	16,75

SUPERTUFF - MSHA - ABRASION RESISTANT

844AA

FLEXOR 2SN - R2AT SUPERTUFF - MSHA

EN 853 2SN - SAE 100 R2AT



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE STEEL BRAIDS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER. SPECIAL "SUPERTUFF COVER" FOR LONG LASTING LIFE IN HEAVY DUTY HIGH ABRASION APPLICATIONS
Constant operation	-40°C +100°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 mt. over 1"
Branding	ALFAGOMMA FLEXOR 2AT/2SN ID... SUPERTUFF - WP ...MPa (... PSI) -SAE 100 R1AT-EN 853 1SN -DN... -Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
844AA00600TMB8	6,4	1/4	-4	15	0,59	40	5800	160	23200	4	100	0,35	23,45
844AA01000TMB8	9,5	3/8	-6	19,1	0,75	33	4800	132	19200	5	125	0,5	33,5
844AA01200TMB8	12,7	1/2	-8	22,2	0,87	28	4000	112	16000	7	175	0,62	41,54
844AA02000TMB8	19	3/4	-12	29,3	1,15	22	3120	86	12480	10	240	0,9	60,3
844AA02500TMB8	25,4	1	-16	38,1	1,5	17	2400	66	9600	12	300	1,33	89,11
844AA03200TMB8	31,8	1.1/4	-20	48,3	1,9	13	1820	50	7280	17	420	1,93	129,31
844AA03800TMB8	38,1	1.1/2	-24	54,6	2,15	9	1310	36	5240	20	500	2,41	161,47
844AA05100TMB8	50,8	2	-32	67,4	2,65	8	1160	32	4640	25	630	2,96	198,32

SUPERTUFF - MSHA - ABRASION RESISTANT
8A9AA
FLEXOPAK 2 - R16 SUPERTUFF - MSHA
EN 857 2SC - SAE 100 R16


Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE STEEL BRAIDS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER. SPECIAL "SUPERTUFF COVER" FOR LONG LASTING LIFE IN HEAVY DUTY HIGH ABRASION APPLICATIONS
Constant operation	-40°C +100°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXOPAK 2 SUPERTUFF - ID ... - WP ... MPa - EN 857 2SC - DN ... - USMSHA IC-152/7 - Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
8A9AA00600UJB8	6,4	1/4	-4	13,4	0,53	40	5850	160	23200	2	51	0,26	17,42
8A9AA00800UJB8	0,9	5/16	-5	15	0,59	38	5500	150	22000	2	57	0,31	20,77
8A9AA01000UJB8	9,5	3/8	-6	17,4	0,69	35	5000	140	20000	3	64	0,39	26,13
8A9AA01200UJB8	12,7	1/2	-8	20,6	0,81	31	4500	124	18000	4	90	0,53	35,51
8A9AA01600UJB8	15,9	5/8	-10	23,7	0,93	28	4000	112	16000	4	101	0,6	40,2
8A9AA02000UJB8	19	3/4	-12	27,7	1,09	24	3500	96	14000	5	121	0,81	54,27
8A9AA02500UJB8	25,4	1	-16	35,6	1,4	19	2700	74	10800	6	152	1,23	82,41

SUPERTUFF - MSHA - ABRASION RESISTANT

877AA

ALFATECH 3000 SUPERTUFF - MSHA

SAE 100 R17



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	ONE HIGH TENSILE STEEL BRAID
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER. SPECIAL "SUPERTUFF COVER" FOR LONG LASTING LIFE IN HEAVY DUTY HIGH ABRASION APPLICATIONS
Constant operation	-40°C +100°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA ALFATECH 3000 SUPERTUFF ID... - WP ... MPa - (... PSI) - SAE 100 R17 - DN ... - Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
877AA00500VSB8	4,8	3/16	-3	10,5	0,41	21	3000	84	12000	2	40	0,1	6,7
877AA00600VSB8	6,4	1/4	-4	12,1	0,48	23	3250	90	13000	2	50	0,17	11,39
877AA01000VSB8	9,5	3/8	-6	15,6	0,61	21	3000	84	12000	3	65	0,26	17,42
877AA01200VSB8	12,7	1/2	-8	19,5	0,77	21	3000	84	12000	4	90	0,41	27,47

SUPERTUFF - MSHA - ABRASION RESISTANT
8A6AA
ALFATECH 5000 SUPERTUFF -MSHA
ALFAGOMMA PROPRIETARY HOSE


Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE STEEL BRAIDS, FOUR/SIX HIGH TENSILE STEEL SPIRALS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER. SPECIAL "SUPERTUFF COVER" FOR LONG LASTING LIFE IN HEAVY DUTY HIGH ABRASION APPLICATIONS
Constant operation	-40°C +121°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 mt. max over 1"
Branding	ALFATECH 5000 SUPERTUFF I.D. ... WP ... MPa (... PSI) -- MSHA IC-152/7 - Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
8A6AA02000HHA8	19	3/4	-12	32,2	1,27	35	5000	138	20000	6	140	1,45	97,15
8A6AA02500HHA8	25,4	1	-16	38,7	1,52	35	5000	138	20000	8	190	1,94	129,98
8A6AA03200HHA8	31,8	1.1/4	-20	49,8	1,96	35	5000	138	20000	10	240	2,58	172,86
8A6AA03800HHA8	38,1	1.1/2	-24	57,3	2,26	35	5000	138	20000	19	475	4,88	326,96
8A6AA05100HHA8	50,8	2	-32	71,1	2,8	35	5000	138	20000	22	545	6,62	443,54

HIGH & LOW TEMPERATURE APPLICATIONS

808AA

FLEXOR 6 HT

SAE 100 R6 - EN 854 R6



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	ONE HIGH TENSILE TEXTILE BRAID
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	LOW PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER. SPECIALLY DESIGNED FOR HIGH TEMPERATURE APPLICATIONS
Constant operation	-40°C +135°C
Ambient temperature	-40°C +135°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXOR 6 ID...- WP ... MPa (... PSI) - SAE 100R6-EN854 R6 -DN ... - Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
808AA00600UHB8	6,4	1/4	-4	12,7	0,5	3	400	11	1600	3	64	0,13	8,71
808AA00800UHB8	7,9	5/16	-5	14,3	0,56	3	400	11	1600	3	76	0,15	10,05
808AA01000UHB8	9,5	3/8	-6	15,9	0,63	3	400	11	1600	3	76	0,17	11,39
808AA01200UHB8	12,7	1/2	-8	19,8	0,78	3	400	11	1600	4	102	0,23	15,41
808AA01600UHB8	15,9	5/8	-10	23	0,91	2	350	10	1400	4	107	0,27	18,09

819AA
FLEXOR 1SN-HT
EN 853 1SN - SAE 100 R1AT


Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	ONE HIGH TENSILE STEEL BRAID
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER. SPECIALLY DESIGNED FOR HIGH TEMPERATURE APPLICATIONS
Constant operation	-40°C +135°C
Ambient temperature	-40°C +100°C
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 mt. over 1"
Branding	ALFAGOMMA FLEXOR 1SN-HT ID... - WP ... MPa (... PSI) - EN 853 1SN - DN ... - Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
819AA00600G3A8	6,4	1/4	-4	13,4	0,53	23	3270	90	13080	4	100	0,21	14,07
819AA01000G3A8	9,5	3/8	-6	17,4	0,69	18	2610	72	10460	5	130	0,31	20,77
819AA01200G3A8	12,7	1/2	-8	20,6	0,81	16	2320	64	9280	7	180	0,41	27,47
819AA01600G3A8	15,9	5/8	-10	23,7	0,93	13	1890	52	7560	8	200	0,49	32,83
819AA02000G3A8	19	3/4	-12	27,7	1,09	11	1530	42	6120	10	240	0,56	37,52

HIGH & LOW TEMPERATURE APPLICATIONS

8E6AA

FLEXOPAK 2 LT

EN 857 2SC - SAE 100 R16



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE STEEL BRAIDS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER. SPECIALLY DESIGNED FOR LOW TEMPERATURE APPLICATIONS
Constant operation	-50°C +100°C
Ambient temperature	-50°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA-FLEXOPAK 2LT ID...- WP ...MPa (... PSI)-(LOW TEMP -50°C) SAE 100 R16-EN857 2SC DN... -Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
8E6AA00600BxB8	6,4	1/4	-4	13,4	0,53	40	5850	160	23200	3	64	0,26	17,42
8E6AA01000BxB8	9,5	3/8	-6	17,9	0,7	35	5000	140	20000	4	90	0,39	26,13
8E6AA01200BxB8	12,7	1/2	-8	20,6	0,81	31	4500	124	18000	5	115	0,52	34,84
8E6AA02000BxB8	19	3/4	-12	27,7	1,09	24	3500	96	14000	6	152	0,81	54,27
8E6AA02500BxB8	25,4	1	-16	35,7	1,41	19	2700	74	10800	8	190	1,21	81,07

8E7AA
FLEXOPAK 3 LT
ALFAGOMMA PROPRIETARY HOSE


Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	THREE HIGH TENSILE STEEL BRAIDS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER. SPECIALLY DESIGNED FOR LOW TEMPERATURE APPLICATIONS
Constant operation	-50°C +100°C
Ambient temperature	-50°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA --- FLEXOPAK 3 (LOW TEMP - 50 DEG C) --- (DIAM) ---- Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
8E7AA012008YB8	12,7	1/2	-8	24,8	0,98	47	6800	188	27200	6	160	0,93	62,31
8E7AA016008YB8	15,9	5/8	-10	28,3	1,11	41	6000	166	24000	8	200	1,09	73,03
8E7AA020008YB8	19	3/4	-12	32,1	1,26	35	5100	141	20400	10	260	1,27	85,09
8E7AA025008YB8	25,4	1	-16	39,9	1,57	29	4200	116	16800	13	330	1,95	130,65

HIGH & LOW TEMPERATURE APPLICATIONS

814AE

TEMP TECH 1SN - BLUE COVER

EN 853 1SN - SAE 100 R1AT



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	ONE HIGH TENSILE STEEL BRAID
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER. SPECIALLY DESIGNED FOR HIGH TEMPERATURE APPLICATIONS
Constant operation	-40°C +150°C
Ambient temperature	
Fittings	Consult fittings catalogue
Length	Random up to 1" - 40 mt. max over 1"
Branding	ALFAGOMMA - TEMP TECH 1SN ID... - WP ... MPa (... PSI) EN 853 1SN - DN ... - (MAX + 150° C) - Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
814AE01000T9C8	9,5	3/8	-6	17,4	0,69	18	2610	72	10460	5	130	0,32	21,44
814AE01200T9C8	12,7	1/2	-8	20,6	0,81	16	2320	64	9280	7	180	0,42	28,14
814AE02000T9C8	19	3/4	-12	27,7	1,09	11	1530	42	6120	10	240	0,61	40,87
814AE02500T9C8	25,4	1	-16	35,6	1,4	9	1280	35	5120	12	300	0,93	62,31
814AE03200T9C8	31,8	1.1/4	-20	43,5	1,71	6	920	25	3680	17	420	1,291	86,497

828AE
TEMP TECH 2SN - BLUE COVER
EN 853 2SN - SAE 100 R2AT


Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE STEEL BRAIDS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER. SPECIALLY DESIGNED FOR HIGH TEMPERATURE APPLICATIONS
Constant operation	-40°C +150°C
Ambient temperature	
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA - TEMP TECH 2SN ID... - WP ... MPa (... PSI) EN 853 2SN - DN ... - (MAX + 150 ° C) - Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
828AE00600T9C8	6,4	1/4	-4	15	0,59	40	5800	160	23200	4	100	0,36	24,12
828AE01000T9C8	9,5	3/8	-6	19,1	0,75	33	4800	132	19200	5	125	0,51	34,17
828AE01200T9C8	12,7	1/2	-8	22,2	0,87	28	4000	112	16000	7	175	0,64	42,88
828AE01600T9C8	15,9	5/8	-10	25,4	1	25	3630	100	14520	8	200	0,74	49,58
828AE02000T9C8	19	3/4	-12	29,3	1,15	22	3120	86	12480	10	240	0,91	60,97
828AE02500T9C8	25,4	1	-16	38,1	1,5	17	2400	66	9600	12	300	1,32	88,44
828AE03244T7C8	31,8	1.1/4	-20	48,3	1,9	13	1820	50	7280	17	420	1,93	129,31
828AE03855T7C8	38,1	1.1/2	-24	54,6	2,15	9	1310	36	5240	20	500	2,41	161,47
828AE05167T7C8	50,8	2	-32	67,4	2,65	8	1160	32	4640	25	630	2,96	198,32

HIGH & LOW TEMPERATURE APPLICATIONS

829AE

TEMP TECH 2ST - BLUE COVER

EN 853 2ST - SAE 100 R2A



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE STEEL BRAIDS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	HIGH PRESSURE HYDRAULIC LINES, FUEL OIL, ANTIFREEZE SOLUTIONS, AIR AND WATER. SPECIALLY DESIGNED FOR HIGH TEMPERATURE APPLICATIONS
Constant operation	-40°C +150°C
Ambient temperature	
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA - TEMP TECH 2ST ID... - WP ... MPa (... PSI) EN 853 2ST - DN ... - (MAX + 150 ° C) -
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
829AE03244T6C8	31,8	1.1/4	-20	50,8	2	13	1820	50	7280	17	420	2,14	143,38
829AE03857T6C8	38,1	1.1/2	-24	57,2	2,25	9	1310	36	5240	20	500	2,55	170,85
829AE05170T6C8	50,8	2	-32	69,8	2,75	8	1160	32	4640	25	630	3,34	223,78

605AA
FLEXOR 4
SAE 100 R4



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	HIGH TENSILE TEXTILE CORDS WITH EMBEDDED STEEL HELIX WIRES
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	FUEL, OIL AND HYDRAULIC FLUIDS SUCTION AND DELIVERY WITH UP TO 50% AROMATIC CONTENT. SPECIALLY DESIGNED FOR HYDRAULIC OIL RETURN LINES.
Constant operation	-40°C +100°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	61 m max
Branding	ALFAGOMMA - Italy - T604 SAE 100 R4
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
605AA0190296BB	19	3/4	-12	29	1,14	2	300	8	1200	5	130	0,79	52,93
605AA0250356BB	25,4	1	-16	35	1,38	2	250	7	1000	6	150	0,97	64,99
605AA0320426BB	31,8	1.1/4	-20	42	1,65	1	200	6	800	8	200	1,19	79,73
605AA0380496BB	38,1	1.1/2	-24	49	1,93	1	150	4	600	10	250	1,36	91,12
605AA0510626BB	50,8	2	-32	62	2,44	1	100	3	400	12	300	1,76	117,92
605AA0630766BB	63,5	2.1/2	-40	76	2,99		62	2	250	14	360	2,57	172,19
605AA0760896BB	76,2	3	-48	89	3,5		56	2	225	18	460	3,03	203,01
605AA0901036BB	90	3.1/2	-56	103	4,06		45	1	180	21	530	3,61	241,87
605AA1021156BB	101,6	4	-64	115	4,53		35	1	140	24	610	4,1	274,7

PRESSURE WASH

8I8AA

ALFAJET 120 - BLACK COVER

ALFAGOMMA PROPRIETARY HOSE



Tube	OIL AND DETERGENTS RESISTANT SYNTHETIC RUBBER
Reinforcement	ONE HIGH TENSILE STEEL BRAID
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER - PIN PRICKED
Application	HIGH PRESSURE COLD WATER POWER CLEANERS
Constant operation	-40°C +155°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA ALFAJET 120 - ID... - WP ... MPa (... PSI) - Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
8I8AA00600DNB8	6,4	1/4	-4	11,4	0,45	12	1750	48	7000	1	30	0,14	9,38

8B3AA
ALFAJET 210 - BLACK COVER
ALFAGOMMA PROPRIETARY HOSE


Tube	OIL, DETERGENTS AND HOT WATER RESISTANT SYNTHETIC RUBBER
Reinforcement	ONE HIGH TENSILE STEEL BRAID
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER - PIN PRICKED
Application	HIGH PRESSURE POWER CLEANERS. SPECIALLY DESIGNED FOR HOT WATER APPLICATIONS NOT RECOMMENDED FOR STEAM SERVICE
Constant operation	-40°C +155°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA ALFAJET 210 - ID... - DN ... - ... BAR W.P. - 155° C - Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
8B3AA006008UA9	6,4	1/4	-4	12,1	0,48	21	3000	84	12000	2	50	0,17	11,39
8B3AA008008UA9	7,9	5/16	-5	14,1	0,56	21	3000	84	12000	2	60	0,22	14,74
8B3AA010008UA9	9,5	3/8	-6	15,6	0,61	21	3000	84	12000	3	65	0,27	18,09
8B3AA012008UA9	12,7	1/2	-8	19,5	0,77	21	3000	84	12000	4	90	0,41	27,47

PRESSURE WASH

8B3AE

ALFAJET 210 - BLUE COVER

ALFAGOMMA PROPRIETARY HOSE



Tube	OIL, DETERGENTS AND HOT WATER RESISTANT SYNTHETIC RUBBER
Reinforcement	ONE HIGH TENSILE STEEL BRAID
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER - PIN PRICKED
Application	HIGH PRESSURE POWER CLEANERS. SPECIALLY DESIGNED FOR HOT WATER APPLICATIONS NOT RECOMMENDED FOR STEAM SERVICE
Constant operation	-40°C +155°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA ALFAJET 210 - ID... - DN ... - ... BAR W.P. - 155° C - Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
8B3AE006008UA9	6,4	1/4	-4	12,1	0,48	21	3000	84	12000	2	50	0,18	12,06
8B3AE008008UA9	7,9	5/16	-5	14,1	0,56	21	3000	84	12000	2	60	0,23	15,41
8B3AE010008UA9	9,5	3/8	-6	15,6	0,61	21	3000	84	12000	3	65	0,28	18,76
8B3AE012008UA9	12,7	1/2	-8	19,5	0,77	21	3000	84	12000	4	90	0,42	28,14

8D1AA
ALFAJET 315 - BLACK COVER
ALFAGOMMA PROPRIETARY HOSE


Tube	OIL, DETERGENTS AND HOT WATER RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE STEEL BRAIDS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER - PIN PRICKED
Application	HIGH PRESSURE POWER CLEANERS. SPECIALLY DESIGNED FOR HOT WATER APPLICATIONS NOT RECOMMENDED FOR STEAM SERVICE
Constant operation	-40°C +155°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAJET 315 - ID ... - ... BAR - 155°C - Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
8D1AA0080019B9	7,9	5/16	-5	14,1	0,56	32	4600	126	18400	2	60	0,223	14,941

PRESSURE WASH

8D1AA

ALFAJET 315 - BLACK COVER

ALFAGOMMA PROPRIETARY HOSE



Tube	OIL, DETERGENTS AND HOT WATER RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE STEEL BRAIDS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER - PIN PRICKED
Application	HIGH PRESSURE POWER CLEANERS. SPECIALLY DESIGNED FOR HOT WATER APPLICATIONS NOT RECOMMENDED FOR STEAM SERVICE
Constant operation	-40°C +155°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAJET 315 - ID ... - ... BAR - 155°C - Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
8D1AE0080019B9	7,9	5/16	-5	14,1	0,56	32	4600	126	18400	2	60	0,23	15,41

8B4AA
ALFAJET 400 - BLACK COVER
ALFAGOMMA PROPRIETARY HOSE


Tube	OIL, DETERGENTS AND HOT WATER RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE STEEL BRAIDS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER - PIN PRICKED
Application	HIGH PRESSURE POWER CLEANERS. SPECIALLY DESIGNED FOR HOT WATER APPLICATIONS. NOT RECOMMENDED FOR STEAM SERVICE
Constant operation	-40°C +155°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA ALFAJET 400 - ID... - DN ... - ... BAR W.P. - 155° C -
NOTE	S.F.: 3:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
8B4AA006008VA9	6,4	1/4	-4	13,4	0,53	40	5800	160	23200	3	70	0,27	18,09
8B4AA008008VA9	7,9	5/16	-5	15	0,59	40	5800	150	22000	3	76	0,32	21,44
8B4AA010008VA9	9,5	3/8	-6	17,4	0,69	40	5800	140	20000	4	90	0,4	26,8
8B4AA012008VA9	12,7	1/2	-8	20,6	0,81	40	5800	120	18000	5	115	0,53	35,51

PRESSURE WASH

8B4AE

ALFAJET 400 - BLUE COVER

ALFAGOMMA PROPRIETARY HOSE



Tube	OIL, DETERGENTS AND HOT WATER RESISTANT SYNTHETIC RUBBER
Reinforcement	TWO HIGH TENSILE STEEL BRAIDS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER - PIN PRICKED
Application	HIGH PRESSURE POWER CLEANERS. SPECIALLY DESIGNED FOR HOT WATER APPLICATIONS. NOT RECOMMENDED FOR STEAM SERVICE
Constant operation	-40°C +155°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA ALFAJET 400 - ID... - DN ... - ... BAR W.P. - 155° C -
NOTE	S.F.: 3:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
8B4AE006008VA9	6,4	1/4	-4	13,4	0,53	40	5800	160	23200	3	70	0,28	18,76
8B4AE008008VA9	7,9	5/16	-5	15	0,59	40	5800	150	22000	3	76	0,31	20,77
8B4AE010008VA9	9,5	3/8	-6	17,4	0,69	40	5800	140	20000	4	90	0,4	26,8
8B4AE012008VA9	12,7	1/2	-8	20,6	0,81	40	5800	120	18000	5	115	0,55	36,85

8B7AA
FLEXORBLAST 25K
ALFAGOMMA PROPRIETARY HOSE



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	FOUR HIGH TENSILE STEEL SPIRALS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE WATER JETTING
Constant operation	-40°C +93°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXORBLAST 25K ID ... WP ... MPa - ... PSI WATERBLAST USE ONLY MADE IN ITALY - Q/yr
NOTE	S.F.: 2,5:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
8B7AA020002WA8	19	3/4	-12	32,2	1,27	70	10000	175	25000	11	280	1,62	108,54
8B7AA025002WA8	25,4	1	-16	38,7	1,52	70	10000	175	25000	13	320	1,99	133,33

WATER BLASTING

889AA

FLEXORBLAST 30K

ALFAGOMMA PROPRIETARY HOSE



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	FOUR HIGH TENSILE STEEL SPIRALS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE WATER JETTING
Constant operation	-40°C +93°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXORBLAST 30K ID ... WP ... MPa - PSI WATERBLAST USE ONLY MADE IN ITALY - Q/yr
NOTE	S.F.: 2,5:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
889AA010005DA8	9,5	3/8	-6	22,2	0,87	84	12000	210	30000	6	150	0,76	50,92
889AA012005DA8	12,7	1/2	-8	25,4	1	84	12000	210	30000	8	200	1,16	77,72

890AA
FLEXORBLAST 36K
ALFAGOMMA PROPRIETARY HOSE



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	FOUR/SIX HIGH TENSILE STEEL SPIRALS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE WATER JETTING
Constant operation	-40°C +93°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXORBLAST 36K ID ... WP ... MPa - ... PSI WATERBLAST USE ONLY MADE IN ITALY - Q/yr
NOTE	*Six spirals S.F.: 2,5:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
890AA012001JB8	12,7	1/2	-8	29	1,14	100	14500	250	36250	8	203	1,36	91,12
890AA020001JB8	19	3/4	-12	34,4	1,35	100	14500	250	36250	11	270	2,29	153,43

WATER BLASTING

891AA

FLEXORBLAST 45K

ALFAGOMMA PROPRIETARY HOSE



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	SIX HIGH TENSILE STEEL SPIRALS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE WATER JETTING
Constant operation	-40°C +93°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXORBLAST 45K ID ... WP ... MPa - ... PSI WATERBLAST USE ONLY MADE IN ITALY - Q/yr
NOTE	S.F.: 2,5:1

881AA
FLEXORBLAST 50K
ALFAGOMMA PROPRIETARY HOSE



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	SIX HIGH TENSILE STEEL SPIRALS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	VERY HIGH PRESSURE WATER JETTING
Constant operation	-40°C +93°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	Random
Branding	ALFAGOMMA FLEXORBLAST 50K ID ... MPa ... - ... PSI WATERBLAST USE ONLY MADE IN ITALY - Q/yr
NOTE	S.F.: 2,5:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
881AA0120035A8	12,7	1/2	-8	29,4	1,16	140	20000	350	50000	8	200	1,76	117,92

SLIM HOLE - DRILLING RIGS

170AA

FLEXOR SLIM HOLE

ALFAGOMMA PROPRIETARY HOSE



Tube	OIL RESISTANT SYNTHETIC RUBBER
Reinforcement	THREE HIGH TENSILE STEEL BRAIDS
Cover	ABRASION, OZONE AND HYDROCARBON RESISTANT SYNTHETIC RUBBER
Application	ROTARY HOSE, SPECIALLY DESIGNED FOR USE IN PORTABLE, WORK-OVER AND SEISMOGRAPH DRILLING RIGS
Constant operation	-40°C +93°C
Ambient temperature	-40°C +80°C
Fittings	Consult fittings catalogue
Length	30 mt. max
Branding	Q/yr
NOTE	S.F.: 4:1

Code	ID mm	ID in	Dash	OD mm	OD in	Wp Mpa	Wp psi	Bp Mpa	BP psi	BR in	BR mm	Weight kg/m	Weight lb/C ft
170AA06386AAA8	63,5	2.1/2	-40	86	3,39	11	1500	42	6000	30	760	5,23	350,41
170AA06393AAA8	63,5	2.1/2	-40	93	3,66	11	1500	42	6000	30	760	6,65	445,55
170AA07600AAA8	76	3	-48	100	3,94	11	1500	42	6000	36	910	6,7	448,9
170AA07605AAA8	76	3	-48	105	4,13	11	1500	42	6000	36	910	7,78	521,26

<i>F-95S OM</i>	1
<i>PTFE STAINLESS STEEL BRAIDED - STANDARD DUTY</i>	
<i>FDA US PHARMACOPEIA CLASS VI</i>	
<i>F-95M OM</i>	2
<i>PTFE STAINLESS STEEL BRAIDED - HEAVY DUTY</i>	
<i>FDA US PHARMACOPEIA CLASS VI</i>	
<i>F-95C OM</i>	3
<i>CONVOLUTED PTFE - STAINLESS STEEL BRAIDED</i>	
<i>FDA US PHARMACOPEIA CLASS VI</i>	

F-95S OM
**PTFE STAINLESS STEEL
BRAIDED - STANDARD
DUTY**
**FDA US PHARMACOPEIA
CLASS VI**


TUBE	SMOOTH PTFE - HIGH MECHANICAL AND VIBRATION RESISTANCE, LOW PERMEABILITY, DIELECTRICAL , FIRE RESISTANT, FOOD GRADE (FDA, DVGW, BGA APPROVED). CHEMICALLY INERT, NON STICKING, OZONE AND WEATHER RESISTANT.
REINFORCEMENT	HIGH TENSILE STAINLESS STEEL BRAID AISI 304
COVER	
APPLICATION	COMPRESSED AIR, GAS, STEAM, FUEL, OIL, CHEMICAL, FOOD AND PHARMACEUTICAL PRODUCTS. PARTICULARLY SUITABLE FOR STEAM PIPING ON INJECTION MOULDING MACHINES, DIATHERMIC OIL INSTALLATIONS, CHARGING LINES FOR CRIOGENIC GASES, COMPRESSOR DISCHARGE LINES, AUTOMOTIVE, PHARMACEUTICAL AND FOOD SECTORS. SOLVENTS, PIGMENTS AND PAINT TRANSFER LINES. HYDRAULIC LINES IN POWER STEERING MARINE APPLICATIONS. NOT SUITABLE FOR MOLTEN ALKALI METALS AND HALOGENS AT ELEVATED TEMPERATURE.
TEMPERATURE	-60°C +260°C (-76°F +500°F)
BRAND TEXT	
BRAND TYPE	UNBRANDED
NOTE	
APPROVALS	
SAFETY FACTOR	4:1

Code	Stock Ref	ID mm	ID Inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vac. %	BR mm	Available Length m	Stock Length m
95SOM005000000		5	3/16	8	1,3	70	200	3000		63		
95SOM006000000		6	1/4	9	1,3	90	170	2550		76		
95SOM008000000		8	5/16	11	1,45	130	150	2250		102		
95SOM010000000		10	3/8	13	1,45	150	130	1950		127		
95SOM013000000		13	1/2	16	1,5	230	120	1800		152		
95SOM016000000		16	5/8	19	1,6	270	80	1200		178		
95SOM019000000		19	3/4	22	1,6	330	80	1200		203		
95SOM025000000		25	1	29	1,95	460	60	900		305		

F-95M OM**PTFE STAINLESS STEEL
BRAIDED - HEAVY DUTY****FDA US PHARMACOPEIA
CLASS VI**

TUBE	SMOOTH PTFE - HIGH MECHANICAL AND VIBRATION RESISTANCE, LOW PERMEABILITY, DIELECTRICAL , FIRE RESISTANT, FOOD GRADE (FDA, DVGW, BGA APPROVED). CHEMICALLY INERT, NON STICKING, OZONE AND WEATHER RESISTANT.
REINFORCEMENT	HIGH TENSILE STAINLESS STEEL BRAID AISI 304
COVER	
APPLICATION	COMPRESSED AIR, GAS, STEAM, FUEL, OIL, CHEMICAL, FOOD AND PHARMACEUTICAL PRODUCTS. PARTICULARLY SUITABLE FOR STEAM PIPING ON INJECTION MOULDING MACHINES, DIATHERMIC OIL INSTALLATIONS, CHARGING LINES FOR CRIOGENIC GASES, COMPRESSOR DISCHARGE LINES, AUTOMOTIVE, PHARMACEUTICAL AND FOOD SECTORS. SOLVENTS, PIGMENTS AND PAINT TRANSFER LINES. HYDRAULIC LINES IN POWER STEERING MARINE APPLICATIONS. NOT SUITABLE FOR MOLTEN ALKALI METALS AND HALOGENS AT ELEVATED TEMPERATURE.
TEMPERATURE	
BRAND TEXT	
BRAND TYPE	UNBRANDED
NOTE	
APPROVALS	
SAFETY FACTOR	4:1

Code	Stock Ref	ID mm	ID Inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vac. %	BR mm	Available Length m	Stock Length m
95MOM005000000		5	3/16	8	1,5	90	200	3000		63		
95MOM006000000		6	1/4	9	1,5	110	170	2550		76		
95MOM008000000		8	5/16	11	1,65	150	150	2250		102		
95MOM010000000		10	3/8	13	1,65	170	130	1950		127		
95MOM013000000		13	1/2	16	1,65	250	120	1800		152		
95MOM016000000		16	5/8	19	1,65	300	80	1200		178		
95MOM019000000		19	3/4	23	1,75	370	80	1200		203		
95MOM025000000		25	1	29	2	510	60	900		305		

F-95C OM
**CONVOLUTED PTFE -
STAINLESS STEEL
BRAIDED**
**FDA US PHARMACOPEIA
CLASS VI**


TUBE	CONVOLUTED PTFE - HIGH MECHANICAL AND VIBRATION RESISTANCE, LOW PERMEABILITY, DIELECTRICAL, FIRE RESISTANT, FOOD GRADE (FDA, DVGW, BGA APPROVED). CHEMICALLY INERT, NON STICKING, OZONE AND WEATHER RESISTANT.
REINFORCEMENT	HIGH TENSILE STAINLESS STEEL BRAID AISI 304
COVER	
APPLICATION	COMPRESSED AIR, GAS, STEAM, FUEL, OIL, CHEMICAL, FOOD AND PHARMACEUTICAL PRODUCTS. PARTICULARLY SUITABLE FOR STEAM PIPING ON INJECTION MOULDING MACHINES, DIATHERMIC OIL INSTALLATIONS, CHARGING LINES FOR CRIOGENIC GASES, COMPRESSOR DISCHARGE LINES, AUTOMOTIVE, PHARMACEUTICAL AND FOOD SECTORS. SOLVENTS, PIGMENTS AND PAINT TRANSFER LINES. HYDRAULIC LINES IN POWER STEERING MARINE APPLICATIONS. NOT SUITABLE FOR MOLTEN ALKALI METALS AND HALOGENS AT ELEVATED TEMPERATURE.
TEMPERATURE	-60°C +260°C (-76°F +500°F)
BRAND TEXT	
BRAND TYPE	UNBRANDED
NOTE	
APPROVALS	
SAFETY FACTOR	4:1

Code	Stock Ref	ID mm	ID Inch	OD mm	Wall mm	Weight g/m	WP bar	WP PSI	Vac. %	BR mm	Available Length m	Stock Length m
95COM010000000		10	3/8	16	3	220	100	1500		25		
95COM013000000		13	1/2	19	3	280	75	1125		32		
95COM016000000		16	5/8	22	3,15	330	60	900		51		
95COM019000000		19	3/4	27	3,75	400	50	750		63		
95COM025000000		25	1	33	3,3	550	35	525		102		
95COM032000000		32	1 1/4	39	3,5	750	25	375		127		
95COM038000000		38	1 1/2	46	3,5	860	20	300		152		
95COM051000000		51	2	60	4,6	1180	20	300		203		

Standard**Ferrule**

H1100204	1
<i>Swaged universal ferrule (skive) for</i> FLEXOR 1A/1AT/1ST/1SN/2A/2AT/2ST/2SN/2HBT FLEXOPAK 2/2LT - ALFATECH 3000 ² - 4SP ³ /R12 ³ /R16 Non skive ferrule for: Flexor 6 / 2TE	
H1100404	1
<i>Swaged ferrule (skive) for</i> FLEXOR 6/2TE/FLEXOR 4SP	
H1100104	1
<i>Swaged ferrule (skive) for</i> FLEXOR 1A/1AT/1ST/1SN	
H1200202	1
<i>Non skive ferrule for:</i> FLEXOR 1AT/1SN/2AT/2SN/FLEXOPACK2 ¹	
H1200202	2
<i>Non skive ferrule for:</i> FLEXOR 1AT/1SN/2AT/2SN/FLEXOPACK2 ¹	
H1200102	2
<i>Non skive ferrule for:</i> FLEXOR 1AT/1SN/FLEXOPAK 2 ¹	
H1200103	2
<i>Swaged ferrule (non skive) for</i> PLT/ALFATECH 3000/ALFAJET 210 <i>Swaged ferrule (skive) for FLEXOR 1AT/1SN</i>	
H1200204	2
<i>Swaged ferrule (non skive) for</i> FLEXOR 12/ALFA TECH 4000 ¹	
H1200204	3
<i>Swaged ferrule (non skive) for</i> FLEXOR 12/ALFA TECH 4000 ¹	
H1200800	3
<i>Swaged ferrule (non skive) for</i> FLEXOR 7	
H1200203	3
<i>Swaged Ferrule (non skive) for</i> FLEXOR 3 / 3TE / FLEXOR 4	
H1200A00	3
<i>Ferrule for PTFE</i>	
H1200A00	4
<i>Ferrule for PTFE</i>	

Standard**Hose Mender**

H12C5610	5
Hose mender	

BSP Insert

H1210510	6
BSP solid male parallel 60° SEAT - AGR	
H1210610	6
BSP solid male flat seat - AGR FD	
H1210710	6
BSP solid male tapered - AGR K	
H1210710	7
BSP solid male tapered - AGR K	
H1220613	7
BSP female swivel flat seat - DKR FD	
H1220813	7
BSP female swivel 60° cone - DKR with O-Ring	
H1220813	8
BSP female swivel 60° cone - DKR with O-Ring	
H1220843	8
45° BSP female swivel 60° CONE - DKR 45 - with O-Ring	
Solid one piece	
H1220843	9
45° BSP female swivel 60° CONE - DKR 45 - with O-Ring	
Solid one piece	
H1220893	9
90° BSP female swivel 60° cone - DKR 90 with O-Ring	
Solid one piece	
H1220893	10
90° BSP female swivel 60° cone - DKR 90 with O-Ring	
Solid one piece	
H1220881	10
Compact 90° O'ring BSP female 60° cone DKR 90 K	
H1230310	10
BSP banjo - RNR	
H1230310	11
BSP banjo - RNR	
H10V0210	11
BSP bolt	

Standard***DIN Metric Insert***

<i>H1211110</i>	12
<i>Metric solid male 24° seat - CEL</i>	
<i>DIN 3853 - Light</i>	
<i>H1211210</i>	12
<i>DIN 3853 - Heavy</i>	
<i>H1221513</i>	12
<i>DIN 3865 - Light, slip on nut</i>	
<i>metric female O-Ring - DKOL</i>	
<i>H1221513</i>	13
<i>DIN 3865 - Light, slip on nut</i>	
<i>metric female O-Ring - DKOL</i>	
<i>H1221543</i>	13
<i>45° metric female O-Ring - DKOL 45</i>	
<i>DIN 3865 - Light, solid one piece slip on nut</i>	
<i>H1221593</i>	13
<i>90° metric female O-Ring - DKOL 90</i>	
<i>DIN 3865 - Light, solid one piece slip on nut</i>	
<i>H1221593</i>	14
<i>90° metric female O-Ring - DKOL 90</i>	
<i>DIN 3865 - Light, solid one piece slip on nut</i>	
<i>H1221613</i>	14
<i>Metric swivel female O-Ring - DKOS</i>	
<i>DIN 3865 - Heavy, slip on nut</i>	
<i>H1221643</i>	14
<i>45° metric swivel O-Ring - DKOS 45</i>	
<i>DIN 3865 - Heavy, solid one piece slip on nut</i>	
<i>H1221643</i>	15
<i>45° metric swivel O-Ring - DKOS 45</i>	
<i>DIN 3865 - Heavy, solid one piece slip on nut</i>	
<i>H1221693</i>	15
<i>90° metric female O-Ring - DKOS 90°</i>	
<i>DIN 3865 - Heavy, solid one piece slip on nut</i>	
<i>H1221013</i>	15
<i>Metric female swivel 60° cone</i>	
<i>DIN 3863 - Slip on nut</i>	
<i>H1221013</i>	16
<i>Metric female swivel 60° cone</i>	
<i>DIN 3863 - Slip on nut</i>	
<i>H1221093</i>	16
<i>90° metric swivel female 60° cone</i>	

Standard

DIN Metric Insert

DIN 3863 - Solid one piece, slip on nut

H1252010 16

Metric standpipe - RSL/RSS

DIN 2353

H1252010 17

Metric standpipe - RSL/RSS

DIN 2353

H1252040 17

45° metric standpipe - RSL 45/RSS 45

DIN 2353 - Solid one piece

H1252040 18

45° metric standpipe - RSL 45/RSS 45

DIN 2353 - Solid one piece

H1252090 18

90° metric standpipe - RSL 90/RSS 90

DIN 2353 - Solid one piece

H1252090 19

90° metric standpipe - RSL 90/RSS 90

DIN 2353 - Solid one piece

H1230910 19

Metric banjo - RNM

H10V0810 19

Metric bolt

H10V0810 20

Metric bolt

Pressure Cleaner

H1224913 21

Pressure cleaner female (TYPE K) - WGA

Standard**SAE Insert**

<i>H1213B10</i>	22
<i>SAE Solid Male Flareless</i>	
<i>H1226611</i>	22
<i>SAE female swivel 45° seat</i>	
<i>Crimped nut</i>	
<i>H1229710</i>	22
<i>Female Grease connection-Special PTF thread</i>	
<i>H1227311</i>	22
<i>NPSM female</i>	
<i>H1213010</i>	22
<i>SAE solid male O-Ring Boss</i>	
<i>H1213010</i>	23
<i>SAE solid male O-Ring Boss</i>	

Standard**JIC 37° Insert**

H1212510 JIC solid male 37° AGJ	24
H1222511 JIC female swivel 37° SEAT - DKJ	24
H1222511 JIC female swivel 37° SEAT - DKJ	25
H1226511 JIC female swivel 37° seat	25
H1226511 JIC female swivel 37° seat	26
H1222541 45° JIC female swivel 37° SEAT - DKJ 45 Solid one piece	26
H1222541 45° JIC female swivel 37° SEAT - DKJ 45 Solid one piece	27
H1222591-S 90° JIC female swivel 37° seat short drop Solid one piece, crimped nut	27
H1222591-S 90° JIC female swivel 37° seat short drop Solid one piece, crimped nut	28
H1222591-M 90° JIC female swivel 37° seat medium drop Solid one piece, crimped nut	28
H1222591-M 90° JIC female swivel 37° seat medium drop Solid one piece, crimped nut	29
H1222591-L 90° JIC female swivel 37° seat long drop Solid one piece, crimped nut	29
H1222591-L 90° JIC female swivel 37° seat long drop Solid one piece, crimped nut	30

Standard**NPTF Insert**

<i>NPTF solid male 60° seat AGN</i>	31
<i>H1212811</i>	31
<i>NPTF male swivel 60° seat</i>	
<i>H1222810</i>	31
<i>NPTF Solid Female</i>	
<i>H1222810</i>	32
<i>NPTF Solid Female</i>	

ORFS Insert

<i>H1212410</i>	33
<i>ORFS male</i>	
<i>H1222411</i>	33
<i>ORFS female - DK ORFS</i>	
<i>Crimped nut</i>	
<i>H1222411</i>	34
<i>ORFS female - DK ORFS</i>	
<i>Crimped nut</i>	
<i>H1222443</i>	34
<i>45° ORFS swivel female - DK ORFS 45</i>	
<i>Solid one piece</i>	
<i>H1222443</i>	35
<i>45° ORFS swivel female - DK ORFS 45</i>	
<i>Solid one piece</i>	
<i>H1222493-L</i>	35
<i>90° ORFS female - DK ORFS 90 - Long drop</i>	
<i>Swevel Solid one piece</i>	
<i>H1222493-M</i>	35
<i>90° ORFS female - DK ORFS 90 - Medium drop</i>	
<i>Swevel Solid one piece</i>	
<i>H1222493-M</i>	36
<i>90° ORFS female - DK ORFS 90 - Medium drop</i>	
<i>Swevel Solid one piece</i>	
<i>H1222493-S</i>	36
<i>90° ORFS female - DK ORFS 90 - Short drop</i>	
<i>Swevel Solid one piece</i>	

Standard**French Metric Insert**

<i>H1211810</i>	37
<i>Metric solid male 24° seat AGF</i>	
<i>French type</i>	
<i>H1221813</i>	37
<i>Metric female french type - DKF</i>	
<i>Slip on nut</i>	
<i>H1221843</i>	37
<i>45° metric swivel female french type - DKF 45</i>	
<i>Slip on nut</i>	
<i>H1221893</i>	37
<i>90° metric swivel female french type - DKF 90</i>	
<i>Slip on nut</i>	
<i>H1221893</i>	38
<i>90° metric swivel female french type - DKF 90</i>	
<i>Slip on nut</i>	

JIS Insert

<i>H1223711</i>	39
<i>JIS female swivel 60° cone</i>	
<i>B 8363 (TYPE C), crimped nut</i>	
<i>H122381Z</i>	39
<i>JIS female 60° seat flare</i>	
<i>B 8363 (TYPE F) crimped nut</i>	
<i>H122384Z</i>	39
<i>45° JIS female 60° seat flare</i>	
<i>B 8363 (TYPE F) crimped nut</i>	
<i>H122389Z</i>	39
<i>90° JIS female 60° seat flare</i>	
<i>B 8363 (TYPE F) crimped nut</i>	
<i>H122389Z</i>	40
<i>90° JIS female 60° seat flare</i>	
<i>B 8363 (TYPE F) crimped nut</i>	

Standard***Komatsu Insert***

<i>H1224011</i>	41
<i>Komatsu female - DK KOMATSU</i>	
<i>Crimped nut</i>	
<i>H1244110</i>	41
<i>Komatsu flange - SF KOMATSU</i>	
<i>H1244140</i>	41
<i>45° Komatsu flange - SF 45 KOMATSU</i>	
<i>Solid one piece</i>	
<i>H1244190</i>	41
<i>90° Komatsu flange - SF 90 KOMATSU</i>	
<i>Solid one piece</i>	

Standard**SAE Flange Insert**

<i>H1243310</i>	42
<i>Flange SAE J 518 Code 61 - SFL</i>	
<i>H1243320</i>	42
<i>22° Flange SAE J 518 Code 61 SFL 22</i>	
<i>Solid one piece</i>	
<i>H1243330</i>	42
<i>30° Flange SAE J 518 Code 61 SFL 30</i>	
<i>Solid one piece</i>	
<i>H1243330</i>	43
<i>30° Flange SAE J 518 Code 61 SFL 30</i>	
<i>Solid one piece</i>	
<i>H1243340</i>	43
<i>45° Flange SAE J 518 Code 61 - SFL 45</i>	
<i>Solid one piece</i>	
<i>H1243360</i>	43
<i>60° Flange SAE J 518 Code 61 - SFL 60</i>	
<i>Solid one piece</i>	
<i>H1243360</i>	44
<i>60° Flange SAE J 518 Code 61 - SFL 60</i>	
<i>Solid one piece</i>	
<i>H1243390</i>	44
<i>90° Flange SAE J 518 Code 61 - SFL 90</i>	
<i>Solid one piece</i>	
<i>H1243610</i>	44
<i>Flange SAE J 518 Code 62 - SFS</i>	
<i>H1243610</i>	45
<i>Flange SAE J 518 Code 62 - SFS</i>	
<i>H1243640</i>	45
<i>45° flange SAE J 518 Code 62 - SFS 45</i>	
<i>Solid one piece</i>	
<i>H1243690</i>	45
<i>90° flange SAE J 518 Code 62 - SFS 90</i>	
<i>Solid one piece</i>	
<i>H1243690</i>	46
<i>90° flange SAE J 518 Code 62 - SFS 90</i>	
<i>Solid one piece</i>	
<i>H10W3320</i>	46
<i>Split flange clamps half 3000 PSI - FHL</i>	
<i>H10W3620</i>	46
<i>Split flange clamps half 6000 PSI - FHS</i>	

Standard**SAE Flange Insert**

<i>H10W3310</i>	46
<i>4 Hole Flange Clamp 3000 PSI - VFS</i>	
<i>H10W3310</i>	47
<i>4 Hole Flange Clamp 3000 PSI - VFS</i>	
<i>H10W3610</i>	47
<i>4 Hole flange clamp 6000 PSI - VFS</i>	
<i>H10W361Z</i>	47
<i>4 Hole flange clamp 6000 PSI - Flat</i>	

Interlock**Ferrule**

<i>H1400200</i>	48
<i>Interlock ferrule for:</i>	
<i>SAE 100 R12/R13²/R9R/4SP¹/4SH</i>	
<i>ALFATECH 4000 / 5000³ / 6000²</i>	
<i>H1400301</i>	48
<i>Interlock ferrule for:</i>	
<i>SAE 100 R13° / ALFATECH 5000 / 6000¹ / 7000² / 8000³</i>	

BSP Insert

<i>H1410510</i>	49
<i>BSP solid male parallel 60° seat - AGR IL</i>	
<i>H1410710</i>	49
<i>BSP solid male tapered - AGR K IL</i>	
<i>H1420812</i>	49
<i>BSP O'Ring Interlock Female 60° cone DKOR IL</i>	
<i>H1420842</i>	49
<i>45° BSP O'Ring Interlock Female 60° cone DKOR 45 IL</i>	
<i>H1420842</i>	50
<i>45° BSP O'Ring Interlock Female 60° cone DKOR 45 IL</i>	
<i>H1420892</i>	50
<i>90° BSP O'Ring Interlock Female 60° cone DKOR 90 IL</i>	

Interlock

DIN Metric Insert

H1411210	51
<i>Metric solid male 24° seat - CES IL</i>	
<i>DIN 3861 - Heavy</i>	
H1420892	51
<i>Metric swivel female O-Ring - DKOS IL</i>	
<i>DIN 3865 - Heavy, slip on nut</i>	
H1421643	51
<i>45° metric swivel female O-Ring - DKOS 45 IL</i>	
<i>DIN 3865 - Heavy, solid one piece slip on nut</i>	
H1421693	51
<i>90° metric swivel female O-Ring - DKOS 90 IL</i>	
<i>DIN 3865 - Heavy, solid one piece slip on nut</i>	
H1421693	52
<i>90° metric swivel female O-Ring - DKOS 90 IL</i>	
<i>DIN 3865 - Heavy, solid one piece slip on nut</i>	

JIC 37° Insert

H1412510	53
<i>JIC solid male 37° - AGJ IL</i>	
H1422512	53
<i>JIC female swivel 37° seat - DKJ 45 IL</i>	
<i>Solid one piece, thrust wire nut</i>	
H1422542	53
<i>45° JIC female swivel 37° seat - DKJ 45 IL</i>	
<i>Solid one piece, thrust wire nut</i>	
H1422592	53
<i>90° JIC female swivel 37° seat - DKJ 90 IL</i>	
<i>Solid one piece, thrust wire nut</i>	
H1422592	54
<i>90° JIC female swivel 37° seat - DKJ 90 IL</i>	
<i>Solid one piece, thrust wire nut</i>	

NPTF Insert

H1412810	55
<i>NPTF solid male 60° seat - AGN IL</i>	

JIS Insert

H1423711	56
<i>JIS female swivel 60° cone</i>	
<i>B 8363 (TYPE C)</i>	
H142381Z	56
<i>JIS female swivel 60° seat</i>	
<i>B 8363 (TYPE F) Thrust wire nut</i>	

Interlock**ORFS Insert**

<i>H1422411</i>	57
<i>ORFS female - DK ORFS IL</i>	
<i>Crimped nut</i>	
<i>H1422441</i>	57
<i>45° ORFS female - DK ORFS 45 IL</i>	
<i>Solid one piece, crimped nut</i>	
<i>H1422491</i>	57
<i>90° ORFS female - DK ORFS 90 IL</i>	
<i>Solid one piece crimped nut</i>	

SAE Flange Insert

<i>H1443310</i>	58
<i>Flange SAE J518 Code 61 - SFL IL</i>	
<i>H1443340</i>	58
<i>45° flange SAE J518 Code 61 - SFL 45 IL</i>	
<i>Solid one piece</i>	
<i>H1443390</i>	58
<i>90° flange SAE J518 Code 61 - SFL 90 IL</i>	
<i>Solid one piece</i>	
<i>H1443390</i>	59
<i>90° flange SAE J518 Code 61 - SFL 90 IL</i>	
<i>Solid one piece</i>	
<i>H1443610</i>	59
<i>Flange SAE J518 Code 62 - SFS IL</i>	
<i>H1443640</i>	59
<i>45° flange SAE J518 Code 62 - SFS 45 IL</i>	
<i>Solid one piece</i>	
<i>H1443640</i>	60
<i>45° flange SAE J518 Code 62 - SFS 45 IL</i>	
<i>Solid one piece</i>	
<i>H1443690</i>	60
<i>90° flange SAE J518 Code 62 - SFS 90 IL</i>	
<i>Solid one piece</i>	

Interlock**SuperCAT Flange Insert**

H1443910 61
SUPERCAT flange 6000 PSI

H1443940 61
45° SUPERCAT flange 6000 PSI
Solid one piece

H1443990 61
90° SUPERCAT flange 6000 PSI
Solid one piece

Poclain Flange Insert

H1414513 62
POCLAIN female flange

H1424513 62
POCLAIN male flange

H1424593 62
90° POCLAIN male flange
Solid one piece

Flexorblast Insert

H1W00400 63
Flexorblast 30K & 36K Interlock ferrule

H1400301 63
Interlock ferrule for:
SAE 100 R13° / ALFATECH 5000 / 6000¹ / 7000² / 8000³

H1W00600 63
Flexorblast 45K & 50K Interlock Ferrule

H1W21613 63
Flexorblast Solid Metric Interlock Female O'Ring DKOS IL

H1W12810 63
Flexorblast NPTF Interlock Solid Male AGN IL

Alfacrimp

**Alfacrimp
BSP**

C12210510 <i>BSP solid male parallel 60° seat for R1AT-R2AT</i>	64
C12410510 <i>BSP solid male parallel 60° seat for R1AT¹-R2AT¹-R12</i>	64
C12210710 <i>BSP solid male tapered for R1AT- R2AT</i>	64
C12210710 <i>BSP solid male tapered for R1AT- R2AT</i>	65
C12410710 <i>BSP solid male tapered for R1AT¹-R2AT¹-R12</i>	65
C12220813 <i>BSP female 60° cone for R1AT- R2AT</i>	65
C12420813 <i>BSP female swivel 60° cone for R1AT¹-R2AT¹-R12</i>	65
C12420813 <i>BSP female swivel 60° cone for R1AT¹-R2AT¹-R12</i>	66
C12220843 <i>45° BSP female 60° cone for R1AT- R2AT</i>	66
C12420843 <i>45° BSP female 60° cone for R1AT¹-R2AT¹-R12</i>	66
C12420843 <i>45° BSP female 60° cone for R1AT¹-R2AT¹-R12</i>	67
C12220893 <i>90° BSP female 60° cone for R1AT- R2AT</i>	67
C12420893 <i>90° BSP female swivel 60° cone for R1AT¹-R2AT¹-R12</i> <i>Solid bent tube</i>	67
C12420893 <i>90° BSP female swivel 60° cone for R1AT¹-R2AT¹-R12</i> <i>Solid bent tube</i>	68

Alfacrimp**DIN Metric**

C12211110	69
<i>Metric solid male 24° seat for R1AT- R2AT</i>	
<i>DIN 3861 - Light</i>	
C12411110	69
<i>Metric solid male 24° seat for R1AT¹-R2AT¹-R12</i>	
<i>DIN 3861 - Light</i>	
C12221513	69
<i>Metric swivel female O-Ring for R1AT- R2AT</i>	
<i>DIN 3865 - Série L</i>	
C12221513	70
<i>Metric swivel female O-Ring for R1AT- R2AT</i>	
<i>DIN 3865 - Série L</i>	
C12421513	70
<i>Metric swivel female O-Ring for R1AT¹-R2AT¹-R12</i>	
<i>DIN 3865 - Light</i>	
C12221543	70
<i>45° metric female O-Ring for R1AT - R2AT</i>	
<i>DIN 3865 - Light, solid bent tube</i>	
C12421543	70
<i>45° metric female O-Ring for R1AT¹-R2AT¹-R12</i>	
<i>DIN 3865 - Light, solid bent tube</i>	
C12421543	71
<i>45° metric female O-Ring for R1AT¹-R2AT¹-R12</i>	
<i>DIN 3865 - Light, solid bent tube</i>	
C12221593	71
<i>90° metric female O-Ring for R1AT- R2AT</i>	
<i>DIN 3865 - Light, solid bent tube</i>	
C12421593	71
<i>90° metric female O-Ring for R1AT¹-R2AT¹-R12</i>	
<i>DIN 3865 - Light, solid bent tube</i>	
C12211210	71
<i>Metric solid male 24° seat for R1AT- R2AT</i>	
<i>DIN 3853 - Heavy</i>	
C12211210	72
<i>Metric solid male 24° seat for R1AT- R2AT</i>	
<i>DIN 3853 - Heavy</i>	
C12411210	72
<i>Metric solid male 24° seat for R1AT¹-R2AT¹-R12</i>	
<i>DIN 3853 - Heavy</i>	
C12221613	72
<i>Metric swivel female O-Ring for R1AT- R2AT</i>	

Alfacrimp**DIN Metric***DIN 3865 - Heavy**C12421613**Metric swivel female O-Ring for R1AT¹-R2AT¹-R12**DIN 3865 - Heavy***72***C12421613**Metric swivel female O-Ring for R1AT¹-R2AT¹-R12**DIN 3865 - Heavy***73***C12221643**45° metric female O-Ring for R1AT- R2AT**DIN 3865 - Heavy, solid bent tube***73***C12421643**45° metric female O-Ring for R1AT¹-R2AT¹-R12**DIN 3865 - Heavy, solid bent tube***73***C12221693**90° metric female O-Ring for R1AT- R2AT**DIN 3865 - Heavy, solid bent tube***73***C12221693**90° metric female O-Ring for R1AT- R2AT**DIN 3865 - Heavy, solid bent tube***74***C12421693**90° metric female O-Ring for R1AT¹-R2AT¹-R12**DIN 3865 - Heavy, solid bent tube***74**

Alfacrimp
JIC 37°

C12222541-M 45° JIC female swivel 37° seat for R1AT- R2AT Solid bent tube, crimped nut	75
C12422541-M 45° JIC female swivel 37° seat for R1AT ¹ -R2AT ¹ -R12 Solid bent tube, crimped nut	75
C12212510 JIC solid male 37° for R1AT - R2AT	75
C12212510 JIC solid male 37° for R1AT - R2AT	76
C12412510 JIC solid male 37° for R1AT ¹ -R2AT ¹ -R12	76
C12222511 JIC Female 74° seat for R1AT-R2AT Crimped nut	76
C12222511 JIC Female 74° seat for R1AT-R2AT Crimped nut	77
C12422511 JIC female swivel 37° seat for R1AT ¹ -R2AT ¹ -R12 Crimped nut	77
C12226511 JIC female swivel 37° seat Crimped nut	77
C12226511 JIC female swivel 37° seat Crimped nut	78
C12426511 JIC female swivel 37° seat for R1AT ¹ -R2AT ¹ -R12 Crimped nut	78
C12222591-M 90° JIC female swivel 37° seat Medium Drop for R1AT-R2AT Solid bent tube, crimped nut	78
C12222591-M 90° JIC female swivel 37° seat Medium Drop for R1AT-R2AT Solid bent tube, crimped nut	79
C12422591-M 90° JIC female swivel 37° seat Medium Drop for R1AT ¹ -R2AT ¹ -R12 Solid bent tube, crimped nut	79
C12422591-S	79

Alfacrimp**JIC 37°**

90° JIC female swivel 37° seat Short Drop for R1AT¹-R2AT¹-R12
Solid bent tube, crimped nut

C12422591-S

80

90° JIC female swivel 37° seat Short Drop for R1AT¹-R2AT¹-R12
Solid bent tube, crimped nut

C12222591-L

80

90° JIC female swivel 37° seat Long Drop for R1AT-R2AT
Solid bent tube, crimped nut

C12422591-L

80

90° JIC female swivel 37° seat Long Drop for R12
Solid bent tube, crimped nut

SAE

C12213010

81

SAE solid male O-Ring Boss for R1AT- R2AT

C12413010

81

SAE solid male O-Ring Boss for R1AT¹-R2AT¹-R12

C12226611

81

SAE female Swivel 45° seat double hex for R1AT-R2AT
Crimped nut

NPTF

C12212810

82

NPTF solid male 60° seat for R1AT- R2AT

C12412810

82

NPTF solid male 60° SEAT for R1AT¹-R2AT¹-R12

C12212811

82

NPTF male swivel 60° seat for R1AT- R2AT

C12212811

83

NPTF male swivel 60° seat for R1AT- R2AT

Alfacrimp
ORFS

C12222411	84
<i>ORFS female for R1AT- R2AT</i>	
<i>Crimped nut</i>	
C12422411	84
<i>ORFS female for R1AT¹-R2AT¹-R12</i>	
<i>Crimped nut</i>	
C12222443-M	84
<i>45° ORFS female for R1AT- R2AT</i>	
<i>Solid bent tube, crimped nut</i>	
C12222443-M	85
<i>45° ORFS female for R1AT- R2AT</i>	
<i>Solid bent tube, crimped nut</i>	
C12422443-M	85
<i>45° ORFS female for R1AT¹-R2AT¹-R12</i>	
<i>Solid bent tube, crimped nut</i>	
C12422493-M	85
<i>90° ORFS female for R12</i>	
<i>Solid bent tube, crimped nut</i>	
C12422493-M	86
<i>90° ORFS female for R12</i>	
<i>Solid bent tube, crimped nut</i>	
C12222493-M	86
<i>90° ORFS female for R1AT- R2AT</i>	
<i>Solid bent tube,medium drop,crimped nut</i>	
C12222493-S	86
<i>90° ORFS female for R1AT- R2AT</i>	
<i>Solid bent tube,short drop,crimped nut</i>	
C12422493-S	86
<i>90° ORFS female for R1AT¹-R2AT¹-R12</i>	
<i>Solid bent tube, crimped nut</i>	
C12422493-S	87
<i>90° ORFS female for R1AT¹-R2AT¹-R12</i>	
<i>Solid bent tube, crimped nut</i>	

Alfacrimp**FLANGE**

C12243310	88
<i>Flange SAE J518 Code 61 for R1AT- R2AT</i>	
C12443310	88
<i>Flange SAE J518 Code 61 for R1AT¹-R2AT¹-R12</i>	
C12243340	88
<i>45° flange SAE J518 Code 61 for R1AT- R2AT</i>	
<i>Solid bent tube</i>	
C12443340	88
<i>45° flange SAE J518 Code 61 for R1AT¹-R2AT¹-R12</i>	
<i>Solid bent tube</i>	
C12443340	89
<i>45° flange SAE J518 Code 61 for R1AT¹-R2AT¹-R12</i>	
<i>Solid bent tube</i>	
C12243390	89
<i>90° flange SAE J518 Code 61 for R1AT- R2AT</i>	
<i>Solid bent tube</i>	
C12443390	89
<i>Flangia a 90° SAE 3000 PSI SAE J 518 Cod. 61 - ALFACRIMP per R1AT¹-R2AT¹-R12</i>	
<i>Solid bent tube</i>	

Alfacrimp for 4SH and R13**ORFS**

C12622411	90
<i>ORFS female for 4SH / R13</i>	
<i>Crimped nut</i>	
C12622441	90
<i>45° ORFS female for 4SH / R13</i>	
<i>Solid bent tube, crimped nut</i>	
C12622491	90
<i>45° ORFS female for 4SH / R13</i>	
<i>Solid bent tube, crimped nut</i>	

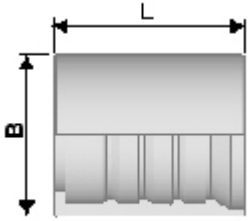
JIC

C12626512	91
<i>JIC female swivel 37° seat for 4SH / R13</i>	
<i>Crimped nut</i>	
C12622542	91
<i>45° JIC female SWIVEL 37° SEAT for 4SH / R13</i>	
<i>Solid bent tube, crimped nut</i>	
C12622592	91
<i>90° JIC female swivel 37° seat for 4SH / R13</i>	
<i>Solid bent tube, crimped nut</i>	

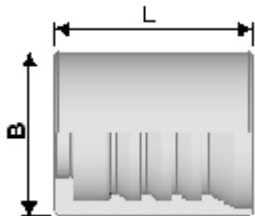
Alfacrimp for 4SH and R13

FLANGE

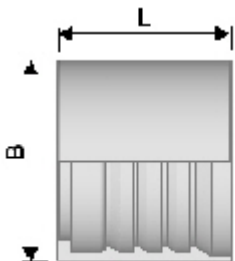
C12643610	92
<i>Flange SAE J518 Code 61 for 4SH / R13</i>	
C12643640	92
<i>45° Flange SAE J518 Code 61 4SH / R13</i>	
C12643690	92
<i>90° Flange SAE J518 Code 61 for 4SH / R13</i>	
C12643910	92
<i>SUPERCAT flange 6000 PSI for 4SH / R13</i>	
C12643910	93
<i>SUPERCAT flange 6000 PSI for 4SH / R13</i>	
C12643940	93
<i>SUPERCAT flange 6000 PSI for 4SH / R13</i>	


H1100204
Swaged universal ferrule (skive) for
FLEXOR 1A¹/1AT¹/1ST¹/1SN¹/2A/2AT/2ST/2SN/2HBT
FLEXOPAK 2/2LT - ALFATECH 3000² - 4SP³/R12³/R16
Non skive ferrule for: Flexor 6 / 2TE

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	B O.D.	L LENGTH
H1100204-030000	3/16	4,8	03	19	23,8
H1100204-040000	1/4	6,4	04	21	26,3
H1100204-050000	5/16	7,9	05	22	26,5
H1100204-060000	3/8	9,5	06	25	28,5
H1100204-080000	1/2	12,7	08	29	34,7
H1100204-100000	5/8	15,9	10	32	37,5
H1100204-120000	3/4	19	12	36	41,5
H1100204-160000	1	25,4	16	45	47,7
H1100204-200000	1 1/4	31,8	20	58	54,6
H1100204-240000	1 1/2	38,1	24	67	61,1
H1100204-320000	2	50,8	32	82	75,1

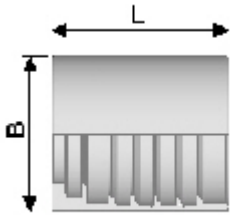
NOTA
1-From 1/4uUp to 1"
2- Only 5/8-3/4-1"
3- Except 1/4-3/8

H1100404
Swaged ferrule (skive) for
FLEXOR 6/2TE/FLEXOR 4SP

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	B O.D.	L LENGTH
H1100404-040000	1/4"	6,5	04	22	26,3
H1100404-060000	3/8"	9,5	06	25	28,5


H1100104
Swaged ferrule (skive) for
FLEXOR 1A/1AT/1ST/1SN

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	B O.D.	L LENGTH
H1100104-200000	1 1/4	31,8	20	50	43,7
H1100104-240000	1 1/2	38,1	24	57	49,1
H1100104-320000	2	50,8	32	71	63,6

Standard / Ferrule



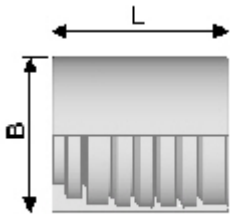
H1200202

Non skive ferrule for:

FLEXOR 1AT¹/1SN¹/2AT/2SN/FLEXOPACK2¹

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	B O.D.	L LENGTH
H1200202-040000	1/4	6,4	04	22	26,3
H1200202-050000	5/16	7,9	05	25	26,3
H1200202-060000	3/8	9,5	06	25	27,2
H1200202-080000	1/2	12,7	08	29	32,8
H1200202-100000	5/8	15,9	10	34	35,6
H1200202-120000	3/4	19	12	38	38,6
H1200202-160000	1	25,4	16	50	45,3
H1200202-200000	1 1/4	31,8	20	61	50,2

1-Except 1/4-1" 1/4



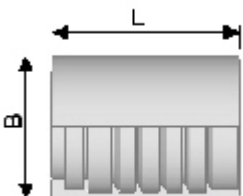
H1200102

Non skive ferrule for:

FLEXOR 1AT/1SN/FLEXOPAK 2¹

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	B O.D.	L LENGTH
H1200102-040000	1/4	6,4	04	21	26,3
H1200102-200000	1 1/4	31,8	20	55	39,9

1- only 1/4"



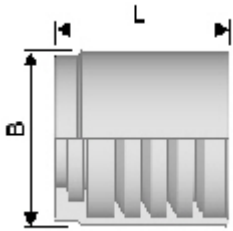
H1200103

Swaged ferrule (non skive) for

PLT/ALFATECH 3000/ALFAJET 210

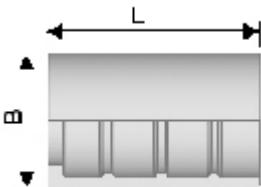
Swaged ferrule (skive) for FLEXOR 1AT/1SN

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	B O.D.	L LENGTH
H1200103-030000	3/16	4,8	03		
H1200103-040000	1/4	6,4	04	19	26,3
H1200103-050000	5/16	7,9	05	21	26,3
H1200103-060000	3/8	9,5	06	22	27,2
H1200103-080000	1/2	12,7	08	25	32,8
H1200801-030000	3/16	4,8	03	15	26,7



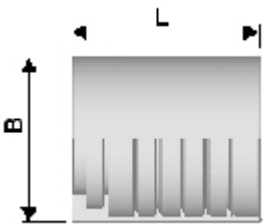
H1200204
Swaged ferrule (non skive) for
FLEXOR 12/ALFA TECH 4000¹

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	B O.D.	L LENGTH
H1200204-060000	3/8	9,5	06	30	28
H1200204-080000	1/2	12,7	08	34	33,9
H1200204-100000	5/8	15,9	10	38	36,6
H1200204-120000	3/4	19	12	42	39,5
H1200204-160000	1	25,4	16	50	45,4
H1200204-200000	1 1/4	31,8	20	62	50,1



H1200800
Swaged ferrule (non skive) for
FLEXOR 7

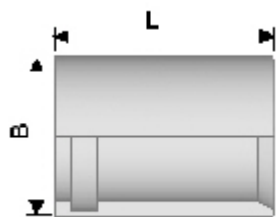
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	B O.D.	L LENGTH
H1200800-020000	1/8	3,2	02		
H1200800-030000	3/16	4,8	03	14	27
H1200800-040000	1/4	6,4	04	17	29
H1200800-050000	5/16	7,9	05	19	30
H1200800-060000	3/8	9,5	06	21	31
H1200800-080000	1/2	12,7	08	25,5	34



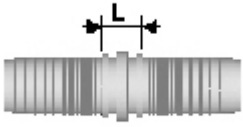
H1200203
Swaged Ferrule (non skive) for
FLEXOR 3 / 3TE / FLEXOR 4

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	B O.D.	L LENGTH
H1200203-040000	1/4	6,4	04	22	26,3
H1200203-050000	5/16	7,9	05	25	26,3
H1200203-060000	3/8	9,5	06	25	27,2
H1200203-080000	1/2	12,7	08	29	32,8
H1200203-100000	5/8	15,9	10	34	35,6
H1200203-120000	3/4	19	12	38	38,6
H1200203-160000	1	25,4	16	50	45,3
H1200203-200000	1 1/4	31,8	20	51	49
H1200203-240000	1 1/2	38,1	24	60,3	56
H1200203-320000	2	50,8	32	76,1	69
H1200203-400000	2 1/2	63,5	40		

Standard / Ferrule

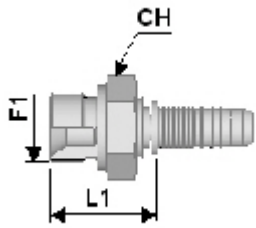
**H1200A00****Ferrule for PTFE**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	B O.D.	L LENGTH
H1200A00-030000	3/16	4,8	03		
H1200A00-040000	1/4	6,4	04		
H1200A00-050000	5/16	7,9	05		
H1200A00-060000	3/8	9,5	06		
H1200A00-080000	1/2	12,7	08		
H1200A00-100000	5/8	15,9	10		
H1200A00-120000	3/4	19	12		
H1200A00-160000	1	25,4	16		
H1200A00-200000	1 1/4	31,8	20		
H1200A00-240000	1 1/2	38,1	24		
H1200A00-320000	2	50,8	32		

**H12C5610**
Hose mender

Code	Hose DASH SIZE	Hose I.D. in	Hose DASH SIZE	Hose I.D. in
H12C5610-040400	04	1/4	04	1/4
H12C5610-050500	05	5/16	05	5/16
H12C5610-060600	06	3/8	06	3/8
H12C5610-080800	08	1/2	08	1/2
H12C5610-121200	12	3/4	12	3/4
H12C5610-161600	16	1	16	1
H12C5610-202000	20	1 1/4	20	1 1/4
H12C5610-242400	24	1 1/2	24	1 1/2
H12C5610-323200	32	2	32	2

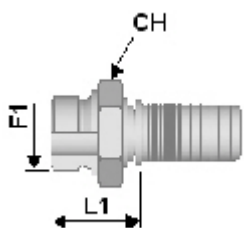
Standard / BSP Insert



H1210510

BSP solid male parallel 60° SEAT - AGR

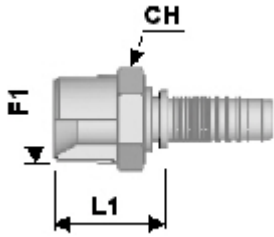
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H1210510-030200	3/16	4,8	03	1/8-28	02	21,3	14
H1210510-040200	1/4	6,4	04	1/8-28	02	21,7	14
H1210510-040400	1/4	6,4	04	1/4-19	04	26,3	19
H1210510-040600	1/4	6,4	04	3/8-19	06	27,8	22
H1210510-040800	1/4	6,4	04	1/2-14	08	31,3	27
H1210510-050600	5/16	7,9	05	3/8-19	06	27,8	22
H1210510-060600	3/8	9,5	06	3/8-19	06	27,8	22
H1210510-060800	3/8	9,5	06	1/2-14	08	31,3	27
H1210510-080600	1/2	12,7	08	3/8-19	06	28,6	22
H1210510-080800	1/2	12,7	08	1/2-14	08	32,1	27
H1210510-081000	1/2	12,7	08	5/8-14	10	36,1	30
H1210510-081200	1/2	12,7	08	3/4-14	12	34,1	32
H1210510-100800	5/8	15,9	10	1/2-14	08	32,1	27
H1210510-101000	5/8	15,9	10	5/8-14	10	36,1	30
H1210510-101200	5/8	15,9	10	3/4-14	12	34,1	32
H1210510-121200	3/4	19	12	3/4-14	12	34,6	32
H1210510-121600	3/4	19	12	1-11	16	39,6	41
H1210510-161600	1	25,4	16	1-11	16	40,4	41
H1210510-162000	1	25,4	16	1 1/4-11	20	42,4	50
H1210510-202000	1 1/4	31,8	20	1 1/4-11	20	47	50
H1210510-242400	1 1/2	38,1	24	1 1/2-11	24	49	55
H1210510-323200	2	50,8	32	2-11	32	53,5	70



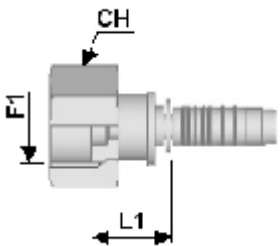
H1210610

BSP solid male flat seat - AGR FD

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H1210610-040400	1/4	6,4	04	1/4-11	04	26,3	19
H1210610-060600	3/8	9,5	06	3/8-19	06	27,8	22
H1210610-060800	3/8	9,5	06	1/2-14	08	31,3	27
H1210610-080800	1/2	12,7	08	1/2-14	08	32,1	27
H1210610-101000	5/8	15,9	10	5/8-14	10	36,1	30
H1210610-121200	3/4	19	12	3/4-14	12	34,6	32
H1210610-121600	3/4	19	12	1-11	16	39,6	41
H1210610-161600	1	25,4	16	1-11	16	40,4	41

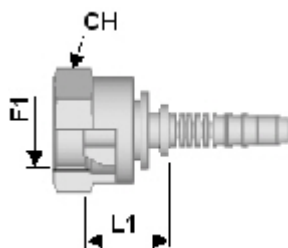

H1210710
BSP solid male tapered - AGR K

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H1210710-030200	3/16	4,8	03	1/8-28	02	20,8	12
H1210710-040200	1/4	6,4	04	1/8-28	02	22,3	12
H1210710-040400	1/4	6,4	04	1/4-19	04	26,3	17
H1210710-040600	1/4	6,4	04	3/8-19	06	26,3	19
H1210710-050600	5/16	7,9	05	3/8-19	06	26,3	19
H1210710-060600	3/8	9,5	06	3/8-19	06	26,3	19
H1210710-060800	3/8	9,5	06	1/2-14	08	33,3	22
H1210710-080800	1/2	12,7	08	1/2-14	08	34,1	22
H1210710-101200	5/8	15,9	10	3/4-14	12	34,1	27
H1210710-121200	3/4	19	12	3/4-14	12	34,6	27
H1210710-121600	3/4	19	12	1-11	16	42,6	36
H1210710-161600	1	25,4	16	1-11	16	43,4	36
H1210710-202000	1 1/4	31,8	20	1 1/4-11	20	49	46
H1210710-242400	1 1/2	38,1	24	1 1/2-11	24	49	50
H1210710-323200	2	50,8	32	2-11	32	52	65

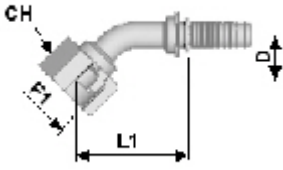

H1220613
BSP female swivel flat seat - DKR FD

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm
H1220611-121200	3/4	19	12	3/4-14	12	18	32
H1220611-161600	1	25,4	16	1-11	16	18	32
H1220613-040400	1/4	6,4	04	1/4-19	04	20,3	19
H1220613-060600	3/8	9,5	06	3/8-19	06	20,3	22
H1220613-060800	3/8	9,5	06	1/2-14	08	20,8	27
H1220613-080800	1/2	12,7	08	1/2-14	08	21,6	27
H1220613-081200	1/2	12,7	08	3/4-14	12	24,6	32

Standard / BSP Insert

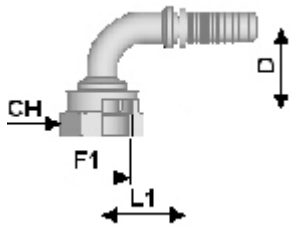
**H1220813****BSP female swivel 60° cone - DKR with O-Ring**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm
H1220511-030200	3/16	4,8	03	1/8-28	02	14,3	14
H1220511-040200	1/4	6,4	04	1/8-28	02	14,7	14
H1220811-050400	5/16	7,9	05	1/4-19	04	17,3	19
H1220811-060400	3/8	9,5	06	1/4-19	04	17,3	19
H1220811-080600	1/2	12,7	08	3/8-19	06	18,6	22
H1220811-101000	5/8	15,9	10	5/8-14	10	17,1	27
H1220811-121200	3/4	19	12	3/4-14	12	20,6	32
H1220811-161600	1	25,4	16	1-11	16	23,9	38
H1220812-202000	1 1/4	31,8	20	1 1/4-11	20	32	50
H1220812-242400	1 1/2	38,1	24	1 1/2-11	24	33,8	55
H1220812-323200	2	50,8	32	2-11	32	36	70
H1220813-030400	3/16	4,8	03	1/4-19	04	16	19
H1220813-040400	1/4	6,4	04	1/4-19	04	16	19
H1220813-040600	1/4	6,4	04	3/8-19	06	16	22
H1220813-050600	5/16	7,9	05	3/8-19	06	18	22
H1220813-060600	3/8	9,5	06	3/8-19	06	17	22
H1220813-060800	3/8	9,5	06	1/2-14	08	17	27
H1220813-080800	1/2	12,7	08	1/2-14	08	18	27
H1220813-081000	1/2	12,7	08	5/8-14	10	17	27
H1220813-081200	1/2	12,7	08	3/4-14	12	22	32
H1220813-101200	5/8	15,9	10	3/4-14	12	20	32
H1220813-121600	3/4	19	12	1-11	16	23	38
H1220813-162000	1	25,4	16	1 1/4-11	20	30,5	50
H1220813-202400	1 1/4	31,8	20	1 1/2-11	24	41,9	55
H1220813-243200	1 1/2	38,1	24	2-11	32	47	70


H1220843
45° BSP female swivel 60° CONE - DKR 45 - with O-Ring
Solid one piece

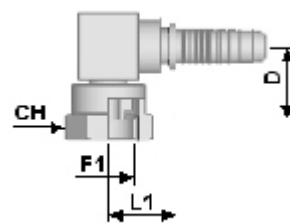
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	D DROP mm	1 mm
H1220841-101000	5/8	15,9	10	5/8-14	10	68	21,5	27
H1220841-121200	3/4	19	12	3/4-14	12	67,5	28	32
H1220841-161600	1	25,4	16	1-11	16	72,5	34	38
H1220842-202000	1 1/4	31,8	20	1 1/4-11	20	103	42	50
H1220842-242400	1 1/2	38,1	24	1 1/2-14	24	120	50	55
H1220842-323200	2	50,8	32	2-11	32	154	60	70
H1220843-040400	1/4	6,4	04	1/4-19	04	44,5	15	19
H1220843-040600	1/4	6,4	04	3/8-19	06	46	17	22
H1220843-050600	5/16	7,9	05	3/8-19	06	50,5	18	22
H1220843-060600	3/8	9,5	06	3/8-19	06	52	17	22
H1220843-060800	3/8	9,5	06	1/2-14	08	55	19	27
H1220843-080800	1/2	12,7	08	1/2-14	08	56	19	27
H1220843-081000	1/2	12,7	08	5/8-14	10	57,5	27	23
H1220843-081200	1/2	12,7	08	3/4-14	12	57,5	23	32
H1220843-101200	5/8	15,9	10	3/4-14	12	56	22,5	32
H1220843-121600	3/4	19	12	1-11	16	62	34	28
H1220843-162000	1	25,4	16	1 1/4-11	20	98,5	47,5	50
H1220843-202400	1 1/4	31,8	20	1 1/2-14	24	115	38	55
H1220843-243200	1 1/2	38,1	24	2-11	32	123	45	70

Standard / BSP Insert



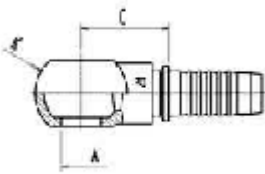
H1220893
90° BSP female swivel 60° cone - DKR 90 with O-Ring
Solid one piece

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	D DROP mm	1 mm
H1220591-030200	3/16	4,8	03	1/8-28	02	24	30	14
H1220891-101000	5/8	15,9	10	5/8-14	10	48	47	27
H1220891-121200	3/4	19	12	3/4-14	12	54	50	38
H1220891-161600	1	25,4	16	1-11	16	73,5	76	38
H1220891-162000	1	25,4	16	1 1/4-11	20	78,5	88,5	50
H1220892-202000	1 1/4	31,8	20	1 1/4-11	20	88	89	50
H1220892-242400	1 1/2	38,1	24	1 1/2-11	24	103	104	55
H1220892-323200	2	50,8	32	2-11	32	138	136	70
H1220893-030400	3/16	4,8	03	1/4-19	04	28	30	19
H1220893-040400	1/4	6,4	04	1/4-19	04	29,3	29	19
H1220893-040600	1/4	6,4	04	3/8-19	06	28	30,5	22
H1220893-050600	5/16	7,9	05	3/8-19	06	34	35,5	22
H1220893-060600	3/8	9,5	06	3/8-19	06	35,5	42	22
H1220893-060800	3/8	9,5	06	1/2-14	08	33	36	27
H1220893-080800	1/2	12,7	08	1/2-14	08	40	37,5	27
H1220893-081000	1/2	12,7	08	5/8-14	10	42,5	43	27
H1220893-081200	1/2	12,7	08	3/4-14	12	42,5	43	32
H1220893-101200	5/8	15,9	10	3/4-14	12	48	46	32
H1220893-121600	3/4	19	12	1-11	16	54	50	38
H1220893-202400	1 1/4	31,8	20	1 1/2-11	24	101,5	83	55
H1220893-243200	1 1/2	38,1	24	2-11	32	114	110	70

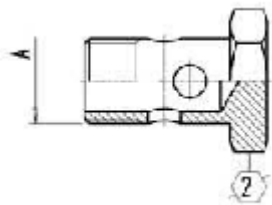


H1220881
Compact 90° O'ring BSP female 60° cone DKR 90 K

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	D DROP mm	1 mm
H1220881-040400	1/4	6,4	04	1/4-19	04	17	19	19
H1220881-060600	3/8	9,5	06	3/8-19	06	20	22	22
H1220881-060800	3/8	9,5	06	1/2-14	08	22	23	27
H1220881-080800	1/2	12,7	08	1/2-14	08	22	23	27

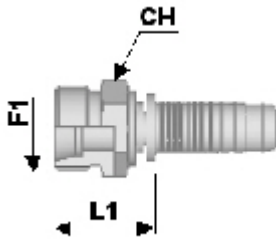

H1230310
BSP banjo - RNR

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A mm	C CUT-OFF FACTOR mm	K mm
H1230310-040400	1/4	6,4	04	1/4-19	13,3	26,5	22
H1230310-050600	5/16	7,9	05	3/8-19	16,7	30,5	28
H1230310-060600	3/8	9,5	06	3/8-19	16,7	30,5	28
H1230310-060800	3/8	9,5	06	1/2-14	21	34,5	38
H1230310-080800	1/2	12,7	08	1/2-14	21	35	38
H1230310-101000	5/8	15,9	10	5/8-14	23	38	40
H1230310-121200	3/4	19	12	3/4-14	26,5	41,5	46
H1230310-161600	1	25,4	16	1-11	33,3	50,5	58

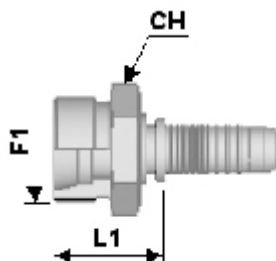

H10V0210
BSP bolt

Code	A THREAD SIZE in-TPI	2 mm
H10V0210-040000	1/4-19	17
H10V0210-060000	3/8-19	22
H10V0210-080000	1/2-14	27
H10V0210-100000	5/8-14	30
H10V0210-120000	3/4-14	32
H10V0210-160000	1-11	41

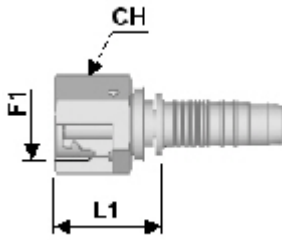
Standard / DIN Metric Insert

**H1211110****Metric solid male 24° seat - CEL****DIN 3853 - Light**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	TUBE O.D. mm	C CUT-OFF FACTOR mm	2 mm
H1211110-041200	1/4	6,4	04	12,1,5			14
H1211110-041400	1/4	6,4	04	14x1,5	8	22,3	14
H1211110-041600	1/4	6,4	04	16x1,5	10	23,3	17
H1211110-051600	5/16	7,9	05	16x1,5	10	23,3	17
H1211110-051800	5/16	7,9	05	18x1,5	12	23,3	19
H1211110-061600	3/8	9,5	06	16x1,5	10	23,3	17
H1211110-061800	3/8	9,5	06	18x1,5	12	23,3	19
H1211110-062200	3/8	9,5	06	22x1,5	15	25,3	22
H1211110-082200	1/2	12,7	08	22x1,5	15	26,1	22
H1211110-082600	1/2	12,7	08	26x1,5	18	27,1	27
H1211110-102600	5/8	15,9	10	26x1,5	18	27,1	27
H1211110-123000	3/4	19	12	30x2	22	29,6	32
H1211110-163600	1	25,4	16	36x2	28	33,4	36
H1211110-204500	1 1/4	31,8	20	45x2	35	40	46
H1211110-245200	1 1/2	38,1	24	52x2	42	40	55

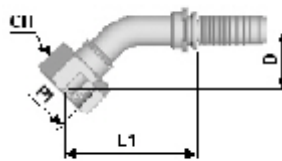
**H1211210****DIN 3853 - Heavy**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	TUBE O.D. mm	C CUT-OFF FACTOR mm	2 mm
H1211210-041600	1/4	6,4	04	16x1,5		24,3	17
H1211210-041800	1/4	6,4	04	18x1,5	10	24,3	19
H1211210-052000	5/16	7,9	05	20x1,5	12	25,3	22
H1211210-062000	3/8	9,5	06	20x1,5	12	25,3	22
H1211210-062200	3/8	9,5	06	22x1,5	14	27,3	22
H1211210-082400	1/2	12,7	08	24x1,5	16	29,1	24
H1211210-083000	1/2	12,7	08	30x2		31,1	32
H1211210-103000	5/8	15,9	10	30x2,0	20	31,1	32
H1211210-123000	3/4	19	12	30x2		31,6	32
H1211210-123600	3/4	19	12	36x2,0	25	36,6	36
H1211210-163600	1	25,4	16	36x2		37,4	36
H1211210-164200	1	25,4	16	42x2,0	30	42,4	46
H1211210-205200	1 1/4	31,8	20	52x2,0	38	46	55



H1221513
DIN 3865 - Light, slip on nut
metric female O-Ring - DKOL

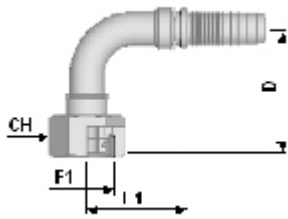
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	TUBE O.D. mm	C CUT-OFF FACTOR mm	1 mm
H1221512-041200	1/4	6,4	04	12x1,5			
H1221513-041400	1/4	6,4	04	14x1,5	8	24	17
H1221513-041600	1/4	6,4	04	16x1,5	10	25	19
H1221513-051600	5/16	7,9	05	16x1,5	10	25	19
H1221513-051800	5/16	7,9	05	18x1,5	12	24,8	22
H1221513-061600	3/8	9,5	06	16x1,5			
H1221513-061800	3/8	9,5	06	18x1,5	12	25	22
H1221513-082200	1/2	12,7	08	22x1,5	15	28,2	27
H1221513-102600	5/8	15,9	10	26x1,5	18	29,2	32
H1221513-123000	3/4	19	12	30x2	22	31,7	36
H1221513-163600	1	25,4	16	36x2	28	33,6	41
H1221513-204500	1 1/4	31,8	20	45x2	35	40,1	50
H1221513-245200	1 1/2	38,1	24	52x2	42	40,5	60



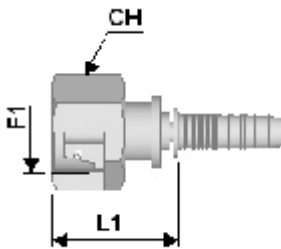
H1221543
45° metric female O-Ring - DKOL 45
DIN 3865 - Light, solid one piece slip on nut

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	TUBE O.D. mm	C CUT-OFF FACTOR mm	D DROP mm	1 mm
H1221543-041200	1/4	6,4	04	12x1,5				
H1221543-041400	1/4	6,4	04	14x1,5	8	42,5	17,5	17
H1221543-041600	1/4	6,4	04	16x1,5	10	42,5	20	19
H1221543-051600	5/16	7,9	05	16x1,5	10	46,5	20	19
H1221543-061800	3/8	9,5	06	18x1,5	12	47,5	19,5	22
H1221543-082200	1/2	12,7	08	22x1,5	15	55,5	21	27
H1221543-102600	5/8	15,9	10	26x1,5	18	67	24	32
H1221543-123000	3/4	19	12	30x2	22	71	32	36
H1221543-163600	1	25,4	16	36x2	28	93	32	41
H1221543-204500	1 1/4	31,8	20	45x2	35	120,5	37,5	50
H1221543-245200	1 1/2	38,1	24	52x2	42	118	47	60

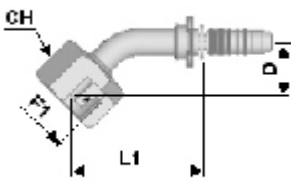
Standard / DIN Metric Insert

**H1221593****90° metric female O-Ring - DKOL 90****DIN 3865 - Light, solid one piece slip on nut**

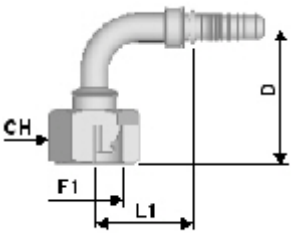
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	TUBE O.D. mm	C CUT-OFF FACTOR mm	D DROP mm	1 mm
H1221593-041200	1/4	6,4	04	12x1,5				
H1221593-041400	1/4	6,4	04	14x1,5	8	27,5	32,5	17
H1221593-041600	1/4	6,4	04	16x1,5	10	27,5	32,5	19
H1221593-051600	5/16	7,9	05	16x1,5	10	34,5	38	19
H1221593-051800	5/16	7,9	05	18x1,5	12	34,5	40	22
H1221593-061800	3/8	9,5	06	18x1,5	12	37,5	37	22
H1221593-082200	1/2	12,7	08	22x1,5	15	40,5	40,5	27
H1221593-082600	1/2	12,7	08	26x1,5		40,5	40,5	27
H1221593-102600	5/8	15,9	10	26x1,5	18	51,5	48	32
H1221593-123000	3/4	19	12	30x2,0	22	56	59	36
H1221593-163600	1	25,4	16	36x2,0	28	82,5	68	41
H1221593-204500	1 1/4	31,8	20	45x2,0	35	91,5	89	50
H1221593-245200	1 1/2	38,1	24	52x2,0	42	113	100	60

**H1221613****Metric swivel female O-Ring - DKOS****DIN 3865 - Heavy, slip on nut**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	TUBE O.D. mm	C CUT-OFF FACTOR mm	1 mm
H1221613-031600	3/16	4,8	03	16x1,5		27,2	19
H1221613-041600	1/4	6,4	04	16x1,5	8	27,7	19
H1221613-041800	1/4	6,4	04	18x1,5	10	27,6	22
H1221613-051800	5/16	7,9	05	18x1,5		27,6	22
H1221613-052000	5/16	7,9	05	20x1,5	12	27,6	24
H1221613-062000	3/8	9,5	06	20x1,5	12	27,6	24
H1221613-062200	3/8	9,5	06	22x1,5	14	31,1	27
H1221613-082400	1/2	12,7	08	24x1,5	16	31,9	30
H1221613-103000	5/8	15,9	10	30x2	20	36,5	36
H1221613-123000	3/4	19	12	30x2		39,9	30
H1221613-123600	3/4	19	12	36x2	25	40,2	46
H1221613-163600	1	25,4	16	36x2		40,6	41
H1221613-164200	1	25,4	16	42x2	30	43,1	50
H1221613-205200	1 1/4	31,8	20	52x2		48	60

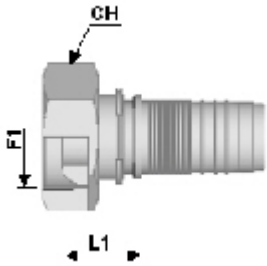

H1221643
45° metric swivel O-Ring - DKOS 45
DIN 3865 - Heavy, solid one piece slip on nut

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	TUBE O.D. mm	C CUT-OFF FACTOR mm	D DROP mm	1 mm
H1221642-163600	1	25,4	16	32x2		90	38	46
H1221643-041600	1/4	6,4	04	16x1,5	8	51,5	16	19
H1221643-041800	1/4	6,4	04	18x1,5	10	44	19	22
H1221643-052000	5/16	7,9	05	20x1,5	12	48,5	21	24
H1221643-062000	3/8	9,5	06	20x1,5	12	48	20,5	24
H1221643-062200	3/8	9,5	06	22x1,5	14	53	22	27
H1221643-082400	1/2	12,7	08	24x1,5	16	56	21,5	30
H1221643-103000	5/8	15,9	10	30x2,0	20	67,5	30	36
H1221643-123600	3/4	19	12	36x2,0	25	71	33	46
H1221643-164200	1	25,4	16	42x2,0	30	111,9	35	50
H1221643-205200	1 1/4	31,8	20	52x2,0	38	110,5	45	60

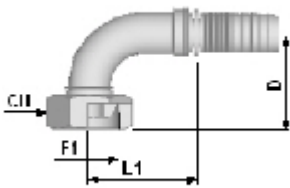

H1221693
90° metric female O-Ring - DKOS 90°
DIN 3865 - Heavy, solid one piece slip on nut

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	TUBE O.D. mm	C CUT-OFF FACTOR mm	D DROP mm	1 mm
H1221692-123000	3/4	19	12	30x2		62,5	68	36
H1221692-163600	1	25,4	16	36x2		77	78	46
H1221692-204200	1 1/4	31,8	20	42x2		98	92	50
H1221693-041600	1/4	6,4	04	16x1,5		28	33	19
H1221693-041800	1/4	6,4	04	18x1,5	10	27	34	22
H1221693-052000	5/16	7,9	05	20x1,5	12	35,5	39	24
H1221693-062000	3/8	9,5	06	20x1,5	12	38,5	38,5	24
H1221693-062200	3/8	9,5	06	22x1,5	14	38,5	41	27
H1221693-082400	1/2	12,7	08	24x1,5	16	40,5	41,5	30
H1221693-103000	5/8	15,9	10	30x2,0	20	52	51,5	36
H1221693-123600	3/4	19	12	36x2,0	25	55	59,5	46
H1221693-164200	1	25,4	16	42x2,0	30	78,5	79	50
H1221693-205200	1 1/4	31,8	20	52x2,0	38	98	92,5	60

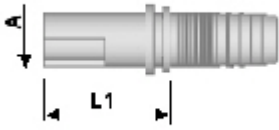
Standard / DIN Metric Insert

**H1221013****Metric female swivel 60° cone****DIN 3863 - Slip on nut**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	C CUT-OFF FACTOR mm	1 mm
H1221013-123000	3/4	19	12	30x1,5	24	36
H1221013-163800	1	25,4	16	38x1,5	28	46

**H1221093****90° metric swivel female 60° cone****DIN 3863 - Solid one piece, slip on nut**

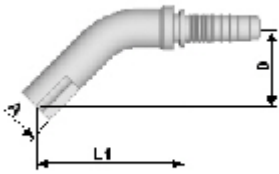
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	C CUT-OFF FACTOR mm	D DROP mm	1 mm
H1221093-123000	3/4	19	12	30x1,5	46	56	36
H1221093-163800	1	25,4	16	38x1,5	72	62,5	46



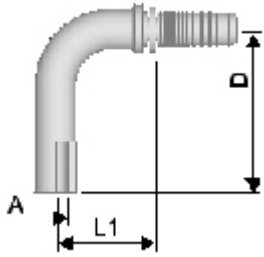
H1252010
Metric standpipe - RSL/RSS
DIN 2353

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	TUBE O.D. mm	C CUT-OFF FACTOR mm
H1252010-030600	3/16	4,8	03	6	28
H1252010-030800	3/16	4,8	03	8	30
H1252010-040600	1/4	6,4	04	6	28
H1252010-040800	1/4	6,4	04	8	30
H1252010-041000	1/4	6,4	04	10	32
H1252010-041200	1/4	6,4	04	12	32
H1252010-051000	5/16	7,9	05	10	30
H1252010-051200	5/16	7,9	05	12	33
H1252010-061000	3/8	9,5	06	10	30
H1252010-061200	3/8	9,5	06	12	29
H1252010-061400	3/8	9,5	06	14	36
H1252010-061500	3/8	9,5	06	15	35
H1252010-081200	1/2	12,7	08	12	32
H1252010-081400	1/2	12,7	08	14	36
H1252010-081500	1/2	12,7	08	15	32
H1252010-081600	1/2	12,7	08	16	37
H1252010-081800	1/2	12,7	08	18	36
H1252010-101800	5/8	15,9	10	18	34
H1252010-102000	5/8	15,9	10	20	44
H1252010-102200	5/8	15,9	10	22	37
H1252010-122000	3/4	19	12	20	46
H1252010-122200	3/4	19	12	22	37
H1252010-122500	3/4	19	12	25	49
H1252010-162500	1	25,4	16	25	51
H1252010-162800	1	25,4	16	28	40
H1252010-163000	1	25,4	16	30	54
H1252010-163800	1	25,4	16	38	60
H1252010-203000	1 1/4	31,8	20	30	55
H1252010-203500	1 1/4	31,8	20	35	48
H1252010-203800	1 1/4	31,8	20	38	61
H1252010-243800	1 1/2	38,1	24	38	62
H1252010-244200	1 1/2	38,1	24	42	52

Standard / DIN Metric Insert

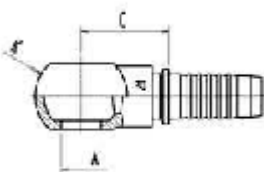
**H1252040****45° metric standpipe - RSL 45/RSS 45****DIN 2353 - Solid one piece**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	TUBE O.D. mm	C CUT-OFF FACTOR mm	D DROP mm
H1252040-040600	1/4	6,4	04	6	44	22
H1252040-040800	1/4	6,4	04	8	44	22
H1252040-041000	1/4	6,4	04	10	45	24
H1252040-051000	5/16	7,9	05	10	44	24
H1252040-051200	5/16	7,9	05	12	52	28
H1252040-061000	3/8	9,5	06	10	45	24
H1252040-061200	3/8	9,5	06	12	53	28
H1252040-081500	1/2	12,7	08	15	57	28,5
H1252040-081600	1/2	12,7	08	16	63,5	32
H1252040-081800	1/2	12,7	08	18	65	30,5
H1252040-102200	5/8	15,9	10	22	89	35
H1252040-122200	3/4	19	12	22	73,5	47
H1252040-122500	3/4	19	12	25	83	44
H1252040-163000	1	25,4	16	30	135,5	56



H1252090
90° metric standpipe - RSL 90/RSS 90
DIN 2353 - Solid one piece

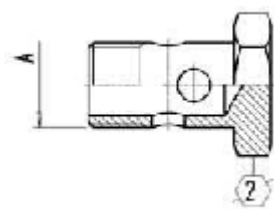
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	TUBE O.D. mm	C CUT-OFF FACTOR mm	D DROP mm
H1252090-030600	3/16	4,8	03	6	25	36
H1252090-040600	1/4	6,4	04	6	24	36
H1252090-040800	1/4	6,4	04	8	27	44
H1252090-041000	1/4	6,4	04	10	30	42
H1252090-041200	1/4	6,4	04	12	36	50
H1252090-051000	5/16	7,9	05	10	30	48,5
H1252090-051200	5/16	7,9	05	12	36	55
H1252090-061000	3/8	9,5	06	10	26,5	42
H1252090-061200	3/8	9,5	06	12	36,5	50
H1252090-081500	1/2	12,7	08	15	39	52
H1252090-081600	1/2	12,7	08	16	45	59
H1252090-081800	1/2	12,7	08	18	50,5	59
H1252090-101800	5/8	15,9	10	18	48	58
H1252090-102000	5/8	15,9	10	20	58,5	70
H1252090-102200	5/8	15,9	10	22	49	64
H1252090-122000	3/4	19	12	20	61	70
H1252090-122200	3/4	19	12	22	53	67,5
H1252090-162500	1	25,4	16	25	73	98,5
H1252090-162800	1	25,4	16	28	73	89,5
H1252090-163000	1	25,4	16	30	73	102,5
H1252090-203500	1 1/4	31,8	20	35	89	106,5



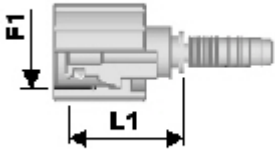
H1230910
Metric banjo - RNM

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	C CUT-OFF FACTOR mm	K mm
H1230910-041000	1/4	6,4	04	10x1,5	25	17
H1230910-041200	1/4	6,4	04	12x1,5	28,5	20
H1230910-041400	1/4	6,4	04	14x1,5	27,5	24
H1230910-051400	5/16	7,9	05	14x1,5	27,5	24
H1230910-061400	3/8	9,5	06	14x1,5	27,5	24
H1230910-061600	3/8	9,5	06	16x1,5	30,5	28
H1230910-061800	3/8	9,5	06	18x1,5	31,5	32
H1230910-081800	1/2	12,7	08	18x1,5	32	32
H1230910-082200	1/2	12,7	08	22x1,5	35	39
H1230910-102200	5/8	15,9	10	22x1,5	35	39
H1230910-122600	3/4	19	12	26x1,5	38,5	46
H1230910-163000	1	25,4	16	30x1,5	42,5	54

Standard / DIN Metric Insert

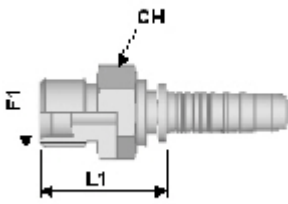
**H10V0810**
Metric bolt

Code	A THREAD SIZE dia x pitch	2 mm
H10V0810-100000	10x1,5	14
H10V0810-120000	12x1,5	17
H10V0810-140000	14x1,5	19
H10V0810-160000	16x1,5	22
H10V0810-180000	18x1,5	24
H10V0810-220000	22x1,5	27
H10V0810-260000	26x1,5	32
H10V0810-300000	30x1,5	36

**H1224913****Pressure cleaner female (TYPE K) - WGA**

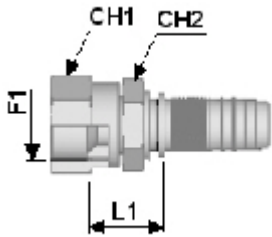
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	C CUT-OFF FACTOR mm	1 mm
H1224913-042200	1/4	6,4	04	22x1,5	34	27
H1224913-052200	5/16	7,9	05	22x1,5	34	27
H1224913-062200	3/8	9,5	06	22x1,5	34	27

Standard / SAE Insert



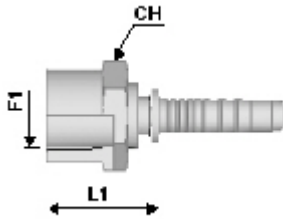
H1213B10
SAE Solid Male Flareless

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H1213B10-040400	1/4	6,4	04	7/16-20	04	24,8	14
H1213B10-050600	5/16	7,9	05	9/16-18	06	26,2	17
H1213B10-060600	3/8	9,5	06	9/16-18	06	26,2	17
H1213B10-080800	1/2	12,7	08	3/4-16	08	30,4	22



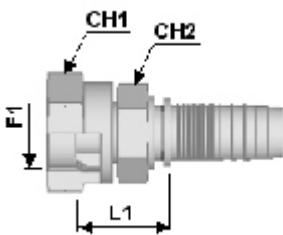
H1226611
SAE female swivel 45° seat
Crimped nut

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	2 mm
H1226611-060600	3/8	9,5	06	5/8-18	06	22,3	22	19
H1226611-121200	3/4	19	12	1 1/16-12	12	29,6	32	27



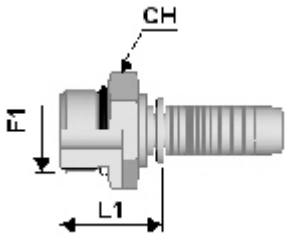
H1229710
Female Grease connection-Special PTF thread

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	2 mm
H1229710-040400	1/4	6,4	04	1/2-27	04	23,3		19



H1227311
NPSM female

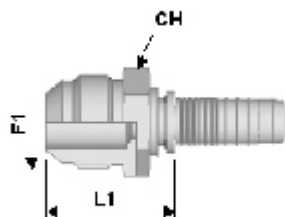
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	2 mm
H1227311-040400	1/4	6,4	04	1/4-19	04	24,3	19	17
H1227311-060600	3/8	9,5	06	3/8-14	06	25,8	22	19
H1227311-080800	1/2	12,7	08	1/2-14	08	27,6	27	22



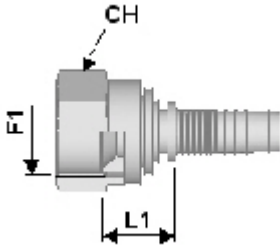
H1213010
SAE solid male O-Ring Boss

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H1213010-040400	1/4	6,4	04	7/16-20	04	22,4	14
H1213010-040500	1/4	6,4	04	1/2-20	05	22,4	16
H1213010-040600	1/4	6,4	04	9/16-18	06	24,2	17
H1213010-060600	3/8	9,5	06	9/16-18	06	24,2	19
H1213010-060800	3/8	9,5	06	3/4-16	08	26,4	22
H1213010-061000	3/8	9,5	06	7/8-14	10	28,9	27
H1213010-080800	1/2	12,7	08	3/4-16	08	27,2	22
H1213010-081000	1/2	12,7	08	7/8-14	10	27,8	27
H1213010-081200	1/2	12,7	08	1 1/16-12	12	32,2	32
H1213010-101200	5/8	15,8	10	7/8-14	12	32,2	32
H1213010-121000	3/4	19	12	7/8-14	10	30,3	27
H1213010-121200	3/4	19	12	1 1/16-12	12	32,7	32
H1213010-121600	3/4	19	12	1 5/16-12	16	35,7	38
H1213010-161600	1	25,4	16	1 5/16-12	16	36,5	38

Standard / JIC 37° Insert

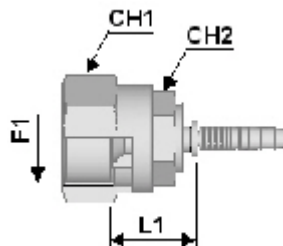

H1212510
JIC solid male 37° AGJ

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H1212510-030400	3/16	4,8	03	7/16-20	04	24,8	12
H1212510-040400	1/4	6,4	04	7/16-20	04	25,3	12
H1212510-040500	1/4	6,4	04	1/2-20	05	26,3	14
H1212510-040600	1/4	6,4	04	9/16-18	06	26,3	17
H1212510-050500	5/16	7,9	05	1/2-20	05	26,3	14
H1212510-050600	5/16	7,9	05	9/16-18	06	26,3	17
H1212510-060600	3/8	9,5	06	9/16-18	06	26,3	17
H1212510-060800	3/8	9,5	06	3/4-16	08	29	19
H1212510-061000	3/8	9,5	06	7/8-14	10	33,6	24
H1212510-080800	1/2	12,7	08	3/4-16	08	29,8	19
H1212510-081000	1/2	12,7	08	7/8-14	10	34,4	24
H1212510-081200	1/2	12,7	08	1 1/16-12	12	37	27
H1212510-101000	5/8	15,9	10	7/8-14	10	34,4	24
H1212510-101200	5/8	15,9	10	1 1/16-12	12	37	27
H1212510-121200	3/4	19	12	1 1/16-12	12	37,5	27
H1212510-121400	3/4	19	12	1 3/16-12	14	38	32
H1212510-121600	3/4	19	12	1 5/16-12	16	41,7	36
H1212510-161200	1	25,4	16	1 1/16-12	12		
H1212510-161600	1	25,4	16	1 5/16-12	16	42,5	36
H1212510-162000	1	25,4	16	1 5/8-12	20	46,7	46
H1212510-202000	1 1/4	31,8	20	1 5/8-12	20	48,3	46
H1212510-202400	1 1/4	31,8	20	1 7/8-12	24	53	50
H1212510-242400	1 1/2	38,1	24	1 7/8-12	24	53	50
H1212510-323200	2	50,8	32	2 1/2-12	32	60	65

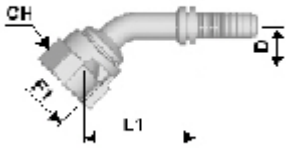

H1222511
JIC female swivel 37° SEAT - DKJ

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm
H1222511-030400	3/16	4,8	03	7/16-20	04	14	16
H1222511-040400	1/4	6,4	04	7/16-20	04	14	16
H1222511-040500	1/4	6,4	04	1/2-20	05	15	17
H1222511-040600	1/4	6,4	04	9/16-18	06	15	19
H1222511-050500	5/16	7,9	05	1/2-20	05	15	17
H1222511-050600	5/16	7,9	05	9/16-18	06	15	19
H1222511-060600	3/8	9,5	06	9/16-18	06	15	19
H1222511-060800	3/8	9,5	06	3/4-16	08	18	25
H1222511-061000	3/8	9,5	06	7/8-14	10	20,8	27
H1222511-080800	1/2	12,7	08	3/4-16	08	19	25
H1222511-081000	1/2	12,7	08	7/8-14	10	20	27
H1222511-081200	1/2	12,7	08	1 1/16-12	12	22,3	32
H1222511-101000	5/8	15,9	10	7/8-14	10	20	27
H1222511-101200	5/8	15,9	10	1 1/16-12	12	20	32
H1222511-121000	3/4	19	12	7/8-14	10	20	27
H1222511-121200	3/4	19	12	1 1/16-12	12	20	32
H1222511-121400	3/4	19	12	1 3/16-12	14	20	36
H1222511-121600	3/4	19	12	1 5/16-12	16	22	38
H1222511-161600	1	25,4	16	1 5/16-12	16	23	38
H1222512-162000	1	25,4	16	1 5/8-12	20	26,4	50
H1222512-202000	1 1/4	31,8	20	1 5/8-12	20	28,1	50
H1222512-202400	1 1/4	31,8	20	1 7/8-12	24	30	55
H1222512-242400	1 1/2	38,1	24	1 7/8-12	24	29,4	55
H1222512-323200	2	50,8	32	2 1/2-12	32	32	70

Standard / JIC 37° Insert

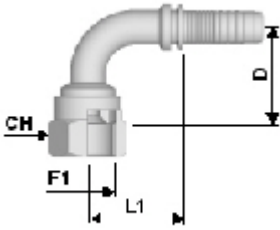

H1226511
JIC female swivel 37° seat

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	2 mm
H1226511-030400	3/16	4,8	03	7/16-20	04	20,1	16	12
H1226511-040400	1/4	6,4	04	7/16-20	04	20,7	15	14
H1226511-040500	1/4	6,4	04	1/2-20	05	21,3	17	14
H1226511-040600	1/4	6,4	04	9/16-18	06	21,3	19	17
H1226511-050500	5/16	7,9	05	1/2-20	05	21,3	17	14
H1226511-050600	5/16	7,9	05	9/16-18	06	21,3	19	17
H1226511-060600	3/8	9,5	06	9/16-18	06	21,3	19	17
H1226511-060800	3/8	9,5	06	3/4-16	08	23,8	25	19
H1226511-061000	3/8	9,5	06	7/8-14	10	26,8	27	22
H1226511-080600	1/2	12,7	08	9/16-18	06	23,1	19	22
H1226511-080800	1/2	12,7	08	3/4-16	08	25,6	25	22
H1226511-081000	1/2	12,7	08	7/8-14	10	26,6	27	22
H1226511-081200	1/2	12,7	08	1 1/16-12	12	28,1	32	27
H1226511-101000	5/8	15,9	10	7/8-14	10	30,6	27	24
H1226511-101200	5/8	15,9	10	1 1/16-12	12	28,1	32	27
H1226511-121000	3/4	19	12	7/8-14	10	29,1	30	27
H1226511-121200	3/4	19	12	1 1/16-12	12	28,6	32	27
H1226511-121400	3/4	19	12	1 3/16-12	14	31	36	32
H1226511-121600	3/4	19	12	1 5/16-12	16	33,1	38	32
H1226511-161200	1	25,4	16	1 1/16-12	12	33,4	32	32
H1226511-161600	1	25,4	16	1 5/16-12	16	34,9	38	32
H1226512-162000	1	25,4	16	1 5/8-12	20	40,5	50	41
H1226512-202000	1 1/4	31,8	20	1 5/8-12	20	42,1	50	41
H1226512-202400	1 1/4	31,8	20	1 7/8-14	24	44,4	55	47
H1226512-242400	1 1/2	38,1	24	1 7/8-14	24	44,4	55	47
H1226512-323200	2	50,8	32	2 1/2-12	32	49	70	65

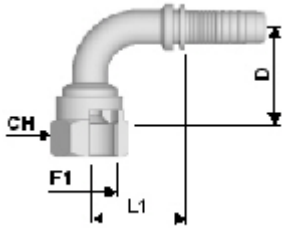

H1222541
45° JIC female swivel 37° SEAT - DKJ 45
Solid one piece

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	D DROP mm
H1222541-03040M	3/16	4,8	03	7/16-20	04	30	16	11
H1222541-04040M	1/4	6,4	04	7/16-20	04	35	15	15,5
H1222541-04050M	1/4	6,4	04	1/2-20	05	44	17	16
H1222541-04060M	1/4	6,4	04	9/16-18	06	38	19	16
H1222541-05050M	5/16	7,9	05	9/16-18	05	40	17	11
H1222541-05060M	5/16	7,9	05	9/16-18	06	52,5	19	17,5
H1222541-06060M	3/8	9,5	06	9/16-18	06	48	19	17,5
H1222541-06080M	3/8	9,5	06	3/4-16	08	45	25	20
H1222541-08080M	1/2	12,7	08	3/4-16	08	55	25	20
H1222541-08100M	1/2	12,7	08	7/8-14	10	51,5	27	24
H1222541-08120M	1/2	12,7	08	1 1/16-12	12	47,5	32	20,5
H1222541-10100M	5/8	15,9	10	7/8-14	10	68	27	29
H1222541-10120M	5/8	15,9	10	1 1/16-12	12	57	32	23,5
H1222541-12120M	3/4	19	12	1 1/16-12	12	62	32	30
H1222541-12140M	3/4	19	12	1 3/16-12	14	82,5	36	23
H1222541-12160M	3/4	19	12	1 5/16-12	16	78,5	38	26
H1222541-16160M	1	25,4	16	1 5/16-12	16	72,5	38	34
H1222542-16200M	1	25,4	16	1 1/16-12	20		38	25
H1222542-20200M	1 1/4	31,8	20	1 1/16-12	20	97,5	38	37
H1222542-20240M	1 1/4	31,8	20	1 7/8-12	24		50	39
H1222542-24240M	1 1/2	38,1	24	1 7/8-12	24	108	55	43
H1222542-32320M	2	50,8	32	2 1/2	32		70	59

Standard / JIC 37° Insert

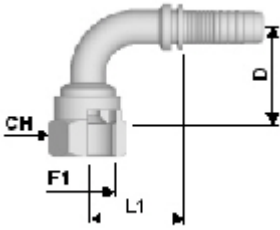
**H1222591-S****90° JIC female swivel 37° seat short drop****Solid one piece, crimped nut**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	D DROP mm
H1222591-03040S	3/16	4,8	03	7/16-20	04	26	16	21
H1222591-04040S	1/4	6,4	04	7/16-20	04	26	16	21
H1222591-04050S	1/4	6,4	04	1/2-20	05		17	21
H1222591-04060S	1/4	6,4	04	9/16-18	06	31	17	23
H1222591-05060S	5/16	7,9	05	9/16-18	06		19	23
H1222591-06060S	3/8	9,5	06	9/16-18	06	42,5	19	23
H1222591-06080S	3/8	9,5	06	3/4-16	08	48,5	25	29
H1222591-08080S	1/2	12,7	08	3/4-16	08	46	25	29
H1222591-08100S	1/2	12,7	08	7/8-14	10	46	27	32
H1222591-08120S	1/2	12,7	08	1 1/16-12	12	38,5	32	46
H1222591-1010BS	5/8	15,9	10	7/8-14	10		27	32
H1222591-10120S	5/8	15,9	10	1 1/16-12	12	48	32	48
H1222591-12120S	3/4	19	12	1 1/16-12	12		32	48
H1222591-12160S	3/4	19	12	1 5/16-12	16	53,5	38	53
H1222591-16160S	1	25,4	16	1 5/16-12	16	77,5	38	56

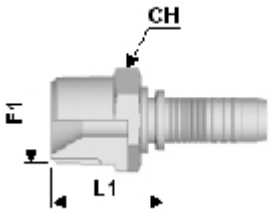

H1222591-M
90° JIC female swivel 37° seat medium drop
Solid one piece, crimped nut

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	D DROP mm
H1222591-03040M	3/16	4,8	03	7/16-20	04	33,5	16	32
H1222591-04040M	1/4	6,4	04	7/16-20	04	33,5	16	32
H1222591-04050M	1/4	6,4	04	1/2-20	05	26	17	30
H1222591-04060M	1/4	6,4	04	9/16-18	06	31	17	23
H1222591-05050M	5/16	7,9	05	1/2-20	05	37	19	32
H1222591-05060M	5/16	7,9	05	9/16-18	06	31,5	19	35
H1222591-06060M	3/8	9,5	06	9/16-18	06	32,5	19	35
H1222591-06080M	3/8	9,5	06	3/4-16	08	38	25	41
H1222591-08080M	1/2	12,7	08	3/4-16	08	37	25	40
H1222591-08100M	1/2	12,7	08	7/8-14	10	38	27	47
H1222591-10100M	5/8	15,9	10	7/8-14	10	50	27	47
H1222591-10120M	5/8	15,9	10	1 1/16-12	12	48	32	58
H1222591-12120M	3/4	19	12	1 1/16-12	12	53,5	32	54
H1222591-12160M	3/4	19	12	1 5/16-12	16	53,5	38	71
H1222591-16160M	1	25,4	16	1 5/16-12	16	73,5	38	71,5
H1222592-16200M	1	25,4	16	1 5/8-12	20	72,5	50	78
H1222592-20200M	1 1/4	31,8	20	1 5/8-12	20	83	50	78
H1222592-20240M	1 1/4	31,8	20	1 7/8-12	24		55	86
H1222592-24240M	1 1/2	38,1	24	1 7/8-12	24	103	55	86
H1222592-32320M	2	50,8	32	2 1/2-12	32		70	140

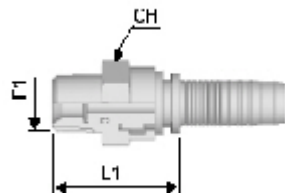
Standard / JIC 37° Insert

**H1222591-L****90° JIC female swivel 37° seat long drop****Solid one piece, crimped nut**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	D DROP mm
H1222591-03040L	3/16	4,8	03	7/16-20	04	33,5	16	46
H1222591-04040L	1/4	6,4	04	7/16-20	04	31,8	16	46
H1222591-04050L	1/4	6,4	04	1/2-20	05		17	45
H1222591-04060L	1/4	6,4	04	9/16-18	06		17	54
H1222591-05060L	5/16	7,9	05	9/16-18	06	37	19	54
H1222591-06060L	3/8	9,5	06	9/16-18	06	41,5	19	54
H1222591-06080L	3/8	9,5	06	3/4-16	08	46,5	25	64
H1222591-08080L	1/2	12,7	08	3/4-16	08	50	25	64
H1222591-08100L	1/2	12,7	08	7/8-14	10	38	27	65
H1222591-10100L	5/8	15,9	10	7/8-14	10	50	27	65
H1222591-10120L	5/8	15,9	10	1 1/16-12	12	50	32	96
H1222591-12120L	3/4	19	12	1 1/16-12	12	52	32	95
H1222591-12160L	3/4	19	12	1 5/16-12	16	53,5	38	114
H1222591-16160L	1	25,4	16	1 5/16-12	16	78,5	38	114

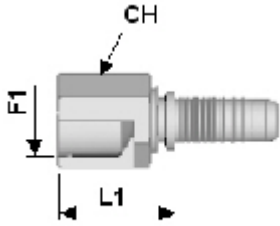

NPTF solid male 60° seat AGN

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H1212810-030200	3/16	4,8	03	1/8-27	02	20,8	12
H1212810-040200	1/4	6,4	04	1/8-27	02	22,3	14
H1212810-040400	1/4	6,4	04	1/4-18	04	26,3	17
H1212810-040600	1/4	6,4	04	3/8-18	06	26,3	19
H1212810-040800	1/4	6,4	04	1/2-14	08	33,3	22
H1212810-050400	5/16	7,9	05	1/4-18	04	26,3	17
H1212810-050600	5/16	7,9	05	3/8-18	06	26,3	19
H1212810-060400	3/8	9,5	06	1/4-18	04	26,3	17
H1212810-060600	3/8	9,5	06	3/8-18	06	26,3	19
H1212810-060800	3/8	9,5	06	1/2-14	08	32,3	22
H1212810-080600	1/2	12,7	08	3/8-18	06	28,1	19
H1212810-080800	1/2	12,7	08	1/2-14	08	34	22
H1212810-081200	1/2	12,7	08	3/4-14	12	34	27
H1212810-100800	5/8	15,9	10	1/2-14	08	34,1	24
H1212810-101200	5/8	15,9	10	3/4-14	12	34	27
H1212810-120800	3/4	19	12	1/2-14	08	34,6	27
H1212810-121200	3/4	19	12	3/4-14	12	34,6	27
H1212810-121600	3/4	19	12	1-11	16	42,6	36
H1212810-161200	1	25,4	16	3/4-14	12	38,4	36
H1212810-161600	1	25,4	16	1-11	16	43,4	36
H1212810-162000	1	25,4	16	1 1/4-11	20	47,4	46
H1212810-202000	1 1/4	31,8	20	1 1/4-11	20	49	46
H1212810-202400	1 1/4	31,8	20	1 1/2-11	24	50	50
H1212810-242400	1 1/2	38,1	24	1 1/2-11	24	50	50
H1212810-243200	1 1/2	38,1	24	2-11	32	52	65
H1212810-323200	2	50,8	32	2-11	32	52	65

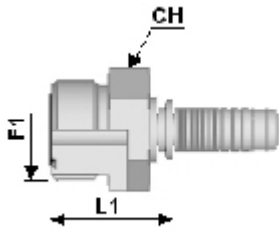

H1212811
NPTF male swivel 60° seat

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H1212811-040400	1/4	6,4	04	1/4-18	04	37,3	17
H1212811-060400	3/8	9,5	06	1/4-18	04	39,1	17
H1212811-060600	3/8	9,5	06	3/8-18	06	37,2	22
H1212811-080600	1/2	12,7	08	3/8-18	06	38,3	22
H1212811-080800	1/2	12,7	08	1/2-14	08	42,1	25
H1212811-121200	3/4	19	12	3/4-14	12	51,1	32
H1212811-161600	1	25,4	16	1-11	16	58,9	41

Standard / NPTF Insert

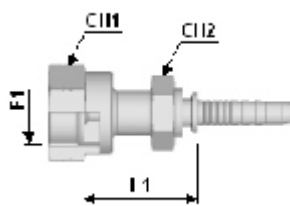

H1222810
NPTF Solid Female

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm
H1222810-040200	1/4	6,4	04	1/8-27	02		12
H1222810-040400	1/4	6,4	04	1/4-18	04	27,8	19
H1222810-060600	3/8	9,5	06	3/8-18	06	28,8	22
H1222810-080800	1/2	12,7	08	1/2-14	08	35,6	25
H1222810-121200	3/4	19	12	3/4-14	12	38,1	32
H1222810-161600	1	25,4	16	1-11	16	44,9	38

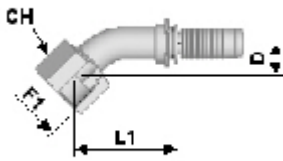

H1212410
ORFS male

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	C CUT-OFF FACTOR mm	2 mm
H1212410-040400	1/4	6,4	04	9/16-18	25,3	17
H1212410-040600	1/4	6,4	04	11/16-16	26,5	19
H1212410-060600	3/8	9,5	06	11/16-16	26,5	19
H1212410-060800	3/8	9,5	06	13/16-16	26,3	22
H1212410-061000	3/8	7,9	06	1-14	29,8	27
H1212410-080800	1/2	12,7	08	13/16-16	29,9	22
H1212410-081000	1/2	12,7	08	1-14	30,6	27
H1212410-081200	1/2	12,7	08	1 3/16-12		
H1212410-101000	5/8	15,8	10	1-14	30,6	27
H1212410-101200	5/8	15,8	10	1 3/16-12	32,1	32
H1212410-121000	3/4	19	12	1-14		
H1212410-121200	3/4	19	12	1 3/16-12	37,6	32
H1212410-121600	3/4	19	12	1 7/16-12	39,1	41
H1212410-161600	1	25,4	16	1 7/16-12	39,9	38
H1212410-162000	1	25,4	16	1 11/16-12	39,9	46
H1212410-202000	1 1/4	31,8	20	1 11/16-12		

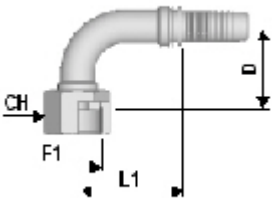
Standard / ORFS Insert


H1222411
ORFS female - DK ORFS
Crimped nut

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	2 mm
H1222411-040400	1/4	6,4	04	9/16-18	04	27,5	19	17
H1222411-040600	1/4	6,4	04	11/16-16	06	30,5	22	17
H1222411-050600	5/16	7,9	05	11/16-16	06	30	22	19
H1222411-060600	3/8	9,5	06	11/16-16	06	30	22	19
H1222411-060800	3/8	9,5	06	13/16-16	08	35	27	22
H1222411-080600	1/2	12,7	08	11/16-16	06	31,1	22	19
H1222411-080800	1/2	12,7	08	13/16-16	08	36	27	22
H1222411-081000	1/2	12,7	08	1-14	10	39,5	30	27
H1222411-081200	1/2	12,7	08	1 3/16-12	12	42,1	36	32
H1222411-101000	5/8	15,9	10	1-14	10	39,5	30	27
H1222411-101200	5/8	15,8	10	1 3/16-12	12	42,1	36	32
H1222411-121000	3/4	19	12	1-14	10	40,1	30	27
H1222411-121200	3/4	19	12	1 3/16-12	12	42,5	36	30
H1222411-121600	3/4	19	12	1 7/16-12	16	45,5	41	36
H1222411-141600	7/8	22,2	14	1 7/16-12	16		41	38
H1222411-161200	1	25,4	16	1 3/16-12	12	44,4	36	32
H1222411-161600	1	25,4	16	1 7/16-12	16	46,5	41	36
H1222411-162000	1	25,4	16	1 11/16-12	20	48,4	50	41
H1222411-202000	1 1/4	31,8	20	1 11/16-12	20	50	50	46
H1222411-242400	1 1/2	38,1	24	2-12	24	54,5	60	55

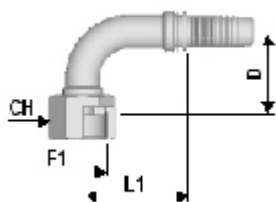

H1222443
45° ORFS swivel female - DK ORFS 45
Solid one piece

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	D DROP mm	1 mm
H1222441-08080M	1/2	12,7	08	13/16-16	08	47	16	24
H1222443-04040M	1/4	6,4	04	9/16-18	04	34,5	11	17
H1222443-04060M	1/4	6,4	04	11/16-16	06	36	11	22
H1222443-05060M	5/16	7,9	05	11/16-16	06	41,5	12	22
H1222443-06060M	3/8	9,5	06	11/16-16	06	41,5	12	22
H1222443-06080M	3/8	9,5	06	13/16-16	08	46	15	24
H1222443-08100M	1/2	12,7	08	1-14	10	50	16,5	30
H1222443-10100M	5/8	15,9	10	1-14	10	55,5	17	30
H1222443-10120M	5/8	15,9	10	1 3/16-12	12	61	21	36
H1222443-12120M	3/4	19	12	1 3/16-12	12	63	21	36
H1222443-12160M	3/4	19	12	1 7/16-12	16	70	24	41
H1222443-16160M	1	25,4	16	1 7/16-12	16	80	26	41
H1222443-16200M	1	25,4	16	1 11/16-12	20		26	50
H1222443-20200M	1 1/4	31,8	20	1 11/16-12	20	90	26	50
H1222443-20240M	1 1/4	31,8	20	2-12	24		27	60
H1222443-24240M	1 1/2	38,1	24	2-12	24	105	28	60

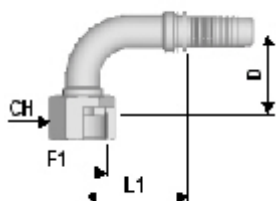

H1222493-L
90° ORFS female - DK ORFS 90 - Long drop
Swevel Solid one piece

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	D DROP mm	1 mm
H1222491-08080L	1/2	12,7	08	13/16-16	08	38	64	24
H1222493-04040L	1/4	6,4	04	9/16-18	04	33	46	17
H1222493-04060L	1/4	6,4	04	11/16-16	06	37	54	22
H1222493-05060L	5/16	7,9	05	11/16-16	06		54	22
H1222493-06060L	3/8	9,5	06	11/16-16	06	43	54	22
H1222493-06080L	3/8	9,5	06	13/16-16	08		64	24
H1222493-08100L	1/2	12,7	08	1-14	10		70	30
H1222493-10100L	5/8	15,9	10	1-14	10	55	70	24
H1222493-12120L	3/4	19	12	1 3/16-12	12	61,5	96	36
H1222493-16160L	1	25,4	16	1 7/16-12	16	82	114	41
H1222493-16200L	1	25,4	16	1 11/16-12	20	82	129	50
H1222493-20200L	1 1/4	31,8	20	1 11/16-12	20	97	129	50
H1222493-20240L	1 1/4	31,8	20	2-12	24		141	60
H1222493-24240L	1 1/2	38,1	24	2-12	24	110	141	60

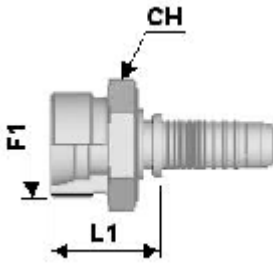
Standard / ORFS Insert

**H1222493-M****90° ORFS female - DK ORFS 90 - Medium drop****Swevel Solid one piece**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	D DROP mm	1 mm
H1222491-08080M	1/2	12,7	08	13/16-16	08	38	43,5	24
H1222493-04040M	1/4	6,4	04	9/16-18	04	33	32	17
H1222493-04060M	1/4	6,4	04	11/16-16	06	37	38	22
H1222493-05060M	5/16	7,9	05	11/16-16	06		34	22
H1222493-06060M	3/8	9,5	06	11/16-16	06	41,5	38	22
H1222493-06080M	3/8	9,5	06	13/16-16	08	44,5	41	24
H1222493-08100M	1/2	12,7	08	1-14	10	49	47	30
H1222493-10100M	5/8	15,9	10	1-14	10	55	44	24
H1222493-12120M	3/4	19	12	1 3/16-12	12	61,5	58	36
H1222493-16160M	1	25,4	16	1 7/16-12	16	82	66	41
H1222493-16200M	1	25,4	16	1 11/16-12	20	82	78	50
H1222493-20200M	1 1/4	31,8	20	1 11/16-12	20	97	78	50
H1222493-20240M	1 1/4	31,8	20	2-12	24		86	60
H1222493-24240M	1 1/2	38,1	24	2-12	24	110	84	60

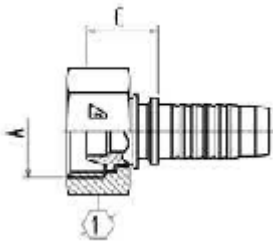
**H1222493-S****90° ORFS female - DK ORFS 90 - Short drop****Swevel Solid one piece**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	D DROP mm	1 mm
H1222491-08080S	1/2	12,7	08	13/16-16	08	32	29	24
H1222493-04040S	1/4	6,4	04	9/16-18	04	29	21	17
H1222493-04060S	1/4	6,4	04	11/16-16	06	32	23	22
H1222493-05060S	5/16	7,9	05	11/16-16	06		25	22
H1222493-06060S	3/8	9,5	06	11/16-16	06	41,5	25	22
H1222493-06080S	3/8	9,5	06	13/16-16	08	41,5	29	24
H1222493-08100S	1/2	12,7	08	1-14	10		32,5	30
H1222493-10100S	5/8	15,9	10	1-14	10		32,5	24
H1222493-10120S	5/8	15,9	10	1 3/16-12	12	55	49	36
H1222493-12100S	3/4	19	12	1-14	10		32	30
H1222493-12120S	3/4	19	12	1 3/16-12	12	61,5	50	36
H1222493-12160S	3/4	19	12	1 7/16-12	16	61,5	56	41
H1222493-16120S	1	25,4	16	1 3/16-12	12	62	48	36
H1222493-16160S	1	25,4	16	1 7/16-12	16	82	58	41
H1222493-16200S	1	25,4	16	1 11/16-12	20	82	66	50
H1222493-20200S	1 1/4	31,8	20	1 11/16-12	20	97	66	50
H1222493-20240S	1 1/4	31,8	20	2-12	24		69	60
H1222493-24240S	1 1/2	38,1	24	2-12	24		69	60



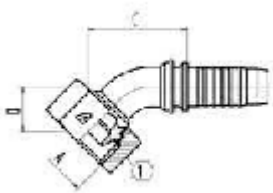
H1211810
Metric solid male 24° seat AGF
French type

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	TUBE O.D. mm	C CUT-OFF FACTOR mm	2 mm
H1211810-052000	5/16	7,9	05	20x1,5	13,25	25,3	22
H1211810-062000	3/8	9,5	06	20x1,5	13,25	25,3	22
H1211810-082400	1/2	12,7	08	24x1,5	16,75	27,1	24
H1211810-103000	5/8	15,9	10	30x1,5	21,25	31,1	30
H1211810-123600	3/4	19	12	36x1,5	26,75	33,6	36
H1211810-164500	1	25,4	16	45x1,5	33,50	38,4	46



H1221813
Metric female french type - DKF
Slip on nut

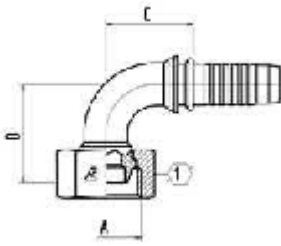
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	TUBE O.D. mm	C CUT-OFF FACTOR mm	1 mm
H1221813-042000	1/4	6,4	04	20x1,5	13,25	23,8	24
H1221813-052000	5/16	7,9	05	20x1,5	13,25	23,8	24
H1221813-062000	3/8	9,5	06	20x1,5	13,25	23,8	24
H1221813-062400	3/8	9,5	06	24x1,5	16,75	26,8	30
H1221813-082400	1/2	12,7	08	24x1,5	16,75	26,8	30
H1221813-083000	1/2	12,7	08	30x1,5	21,25	25,6	36
H1221813-103000	5/8	15,9	10	30x1,5	21,25	26,6	36
H1221813-123600	3/4	19	12	36x1,5	26,75	27	42



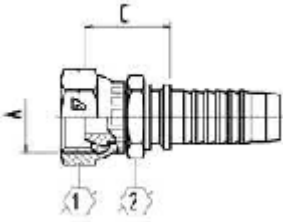
H1221843
45° metric swivel female french type - DKF 45
Slip on nut

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	TUBE O.D. mm	C CUT-OFF FACTOR mm	1 mm	D DROP mm
H1221843-052000	5/16	7,9	05	20x1,5	13,25	41,1	24	19
H1221843-062000	3/8	9,5	06	20x1,5	13,25	42,1	24	19
H1221843-082400	1/2	12,7	08	24x1,5	16,75	48,4	30	23,5
H1221843-103000	5/8	15,9	10	30x1,5	21,25	54	36	25
H1221843-123600	3/4	19	12	36x1,5	26,75	54	42	23,5

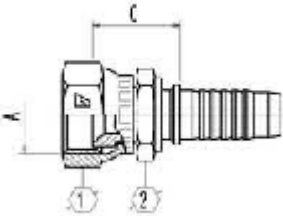
Standard / French Metric Insert

**H1221893****90° metric swivel female french type - DKF 90****Slip on nut**

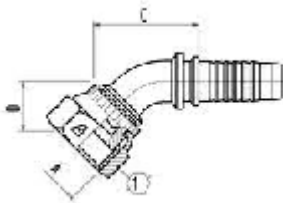
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	TUBE O.D. mm	C CUT-OFF FACTOR mm	1 mm	D DROP mm
H1221893-052000	5/16	7,9	05	20x1,5	13,25	32,5	24	36,5
H1221893-062000	3/8	9,5	06	20x1,5	13,25	36,7	24	44
H1221893-103000	5/8	15,9	10	30x1,5	21,25	43	36	49
H1221893-123600	3/4	19	12	36x1,5	26,75	46,6	42	48,5


H1223711
JIS female swivel 60° cone
B 8363 (TYPE C), crimped nut

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	2 mm
H1223711-040400	1/4	6,4	04	1/4-19	04	24,3	19	17
H1223711-060600	3/8	9,5	06	3/8-19	06	26,5	22	19
H1223711-080800	1/2	12,7	08	1/2-14	08	27	27	22
H1223711-101200	5/8	15,9	10	3/4-14	12	29,6	36	30
H1223711-121200	3/4	19	12	3/4-14	12	33,1	36	30
H1223711-161600	1	25,4	16	1-11	16	34,9	41	36

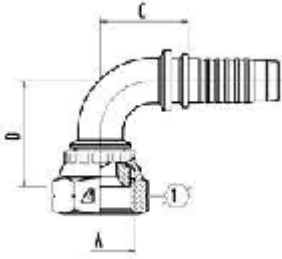

H122381Z
JIS female 60° seat flare
B 8363 (TYPE F) crimped nut

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	2 mm
H1223812-202000	1 1/4	31,8	20	1 1/4-11	20	37	50	46
H1223812-242400	1 1/2	38,1	24	1 1/2-11	24	41	55	50
H122381Z-040400	1/4	6,4	04	1/4-19	04	21	19	17
H122381Z-060600	3/8	9,5	06	3/8-19	06	23	22	19
H122381Z-080800	1/2	12,7	08	1/2-14	08	25	27	22
H122381Z-121200	3/4	19	12	3/4-14	12	30	36	30
H122381Z-161600	1	25,4	16	1-11	16	33	41	36

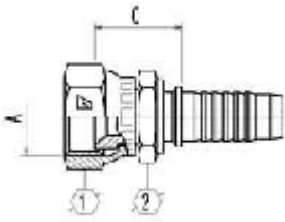

H122384Z
45° JIS female 60° seat flare
B 8363 (TYPE F) crimped nut

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	D DROP mm	1 mm
H122384Z-040400	1/4	6,4	04	1/4-19	04	43	15	19
H122384Z-060600	3/8	9,5	06	3/8-19	06	51	17	22
H122384Z-080800	1/2	12,7	08	1/2-14	08	55	18	27
H122384Z-121200	3/4	19	12	3/4-14	12	71	22	36
H122384Z-161600	1	25,4	16	1-11	16	82	29	41

Standard / JIS Insert

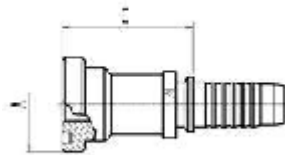
**H122389Z****90° JIS female 60° seat flare****B 8363 (TYPE F) crimped nut**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	D DROP mm	1 mm
H122389Z-040400	1/4	6,4	04	1/4-19	04	28	28	19
H122389Z-060600	3/8	9,5	06	3/8-19	06	32	33	22
H122389Z-080800	1/2	12,7	08	1/2-14	08	38	37	27
H122389Z-121200	3/4	19	12	3/4-14	12	50	47	36
H122389Z-161600	1	25,4	16	1-11	16	77	65	41



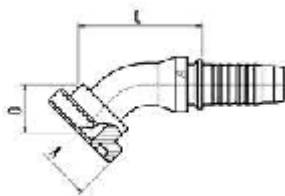
H1224011
Komatsu female - DK KOMATSU
Crimped nut

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	C CUT-OFF FACTOR mm	1 mm	2 mm
H1224011-041400	1/4	6,4	04	14x1,5	20,7	19	17
H1224011-061800	3/8	9,5	06	18x1,5	22,8	22	19
H1224011-082200	1/2	12,7	08	22x1,5	24,6	27	22
H1224011-102400	5/8	15,9	10	24x1,5	29,2	32	30
H1224011-123000	3/4	19	12	30x1,5	27,5	36	30
H1224011-163300	1	25,4	16	33x1,5	35,7	41	36
H1224011-203600	1 1/4	31,8	20	36x1,5	43,5	46	46
H1224011-244200	1 1/2	38,1	24	42x1,5	44	55	55



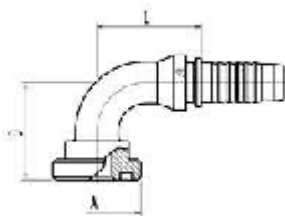
H1244110
Komatsu flange - SF KOMATSU

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm
H1244110-101000	5/8	15,9	10	5/8	34	46,6



H1244140
45° Komatsu flange - SF 45 KOMATSU
Solid one piece

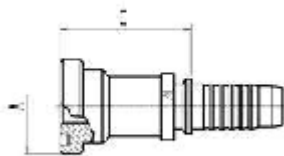
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	D DROP mm
H1244140-101000	5/8	15,9	10	5/8	34	59	23



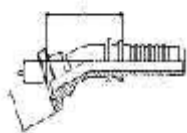
H1244190
90° Komatsu flange - SF 90 KOMATSU
Solid one piece

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A mm	C CUT-OFF FACTOR mm	D DROP mm
H1244190-101000	5/8	15,9	10	34	51	51

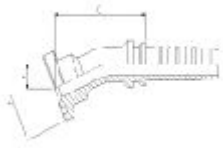
Standard / SAE Flange Insert

**H1243310****Flange SAE J 518 Code 61 - SFL**

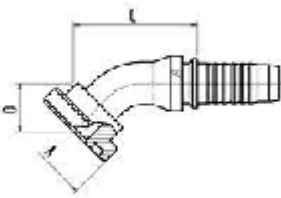
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	MAX WORK PRESSURE psi
C12243310-48480	3	76,2	48	3	101,6	135	2000
C12243310-64640	4	101,6	64	4	127	150	500
H1243310-080800	1/2	12,7	08	1/2	30,2	41	5000
H1243310-081200	1/2	12,7	08	3/4	38,1	42	5000
H1243310-101200	5/8	15,9	10	3/4	38,1	42	5000
H1243310-121200	3/4	19	12	3/4	38,1	42,5	5000
H1243310-121600	3/4	19	12	1	44,5	50,5	5000
H1243310-161600	1	25,4	16	1	44,5	51,5	5000
H1243310-162000	1	25,4	16	1 1/4	50,8	54	4000
H1243310-202000	1 1/4	31,8	20	1 1/4	50,8	55,5	4000
H1243310-202400	1 1/4	31,8	20	1 1/2	60,3	58,5	3000
H1243310-242400	1 1/2	38,1	24	1 1/2	60,3	58,5	3000
H1243310-243200	1 1/2	38,1	24	2	71,4	70	3000
H1243310-323200	2	50,8	32	2	71,4	70	3000
H1243310-404000	2 1/2	63,5	40	2 1/2	84,1	117	2500

**H1243320****22° Flange SAE J 518 Code 61 SFL 22****Solid one piece**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	MAX WORK PRESSURE psi	D DROP mm
H1243320-161600	1	25,4	16	1	44,5	86,5	5000	12
H1243320-202000	1 1/4	31,8	20	1 1/4	50,8	114	4000	13
H1243320-202400	1 1/4	31,8	20	1 1/2	60,3	117	3000	20,5
H1243320-242400	1 1/2	38,1	24	1 1/2	60,3	133,5	3000	16,5

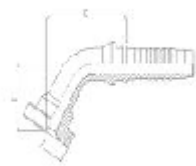
H1243330
30° Flange SAE J 518 Code 61 SFL 30
Solid one piece


Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	MAX WORK PRESSURE psi	D DROP mm
H1243330-121200	3/4	19	12	3/4	38,1	77,5	5000	19
H1243330-121600	3/4	19	12	1	44,5	79	5000	19
H1243330-161600	1	25,4	16	1	44,5	117	5000	21
H1243330-162000	1	25,4	16	1 1/4	50,8	90	4000	22
H1243330-202000	1 1/4	31,8	20	1 1/4	50,8	105	4000	25
H1243330-202400	1 1/4	31,8	20	1 1/2	60,3	114	3000	27
H1243330-242400	1 1/2	38,1	24	1 1/2	60,3		3000	
H1243330-243200	1 1/2	38,1	24	2	71,4	149	3000	36,5

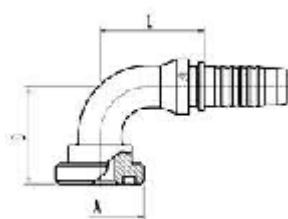
H1243340
45° Flange SAE J 518 Code 61 - SFL 45
Solid one piece


Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	MAX WORK PRESSURE psi	D DROP mm
C12243390-48480	3	76,2	48	3	101,6	196	2000	135
C12243390-64640	4	101,6	64	4	127	233,5	500	161
H1243340-080800	1/2	12,7	08	1/2	30,2	53	5000	22
H1243340-081200	1/2	12,7	08	3/4	38,1	57	5000	26
H1243340-121200	3/4	19	12	3/4	38,1	75,5	5000	32
H1243340-121600	3/4	19	12	1	44,5	79	5000	29
H1243340-161600	1	25,4	16	1	44,5	84,5	5000	33,5
H1243340-162000	1	25,4	16	1 1/4	50,8	83	4000	36
H1243340-202000	1 1/4	31,8	20	1 1/4	50,8	105,5	4000	32
H1243340-202400	1 1/4	31,8	20	1 1/2	60,3	106	3000	38
H1243340-242400	1 1/2	38,1	24	1 1/2	60,3	112,5	3000	51
H1243340-243200	1 1/2	38,1	24	2	71,4	134,5	3000	56,5
H1243340-323200	2	50,8	32	2	71,4	158,5	3000	62,5
H1243340-4040S0	2 1/2	63,5	40	2 1/2	84,1	162	2500	115

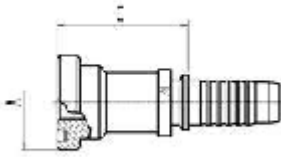
Standard / SAE Flange Insert

**H1243360****60° Flange SAE J 518 Code 61 - SFL 60****Solid one piece**

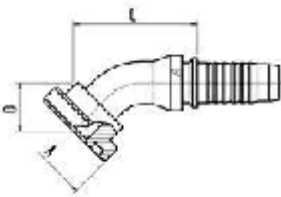
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	MAX WORK PRESSURE psi	D DROP mm
H1243360-121200	3/4	19	12	3/4	38,1	86	5000	37
H1243360-121600	3/4	19	12	1	44,5	103	5000	44
H1243360-161600	1	25,4	16	1	44,5	101	5000	47
H1243360-162000	1	25,4	16	1 1/4	50,8	105,5	4000	43,5
H1243360-202000	1 1/4	31,8	20	1 1/4	50,8	129,5	4000	56,5
H1243360-242400	1 1/2	38,1	24	1 1/2	60,3	149	3000	57
H1243360-323200	2	50,8	32	2	71,4	155	3000	92

**H1243390****90° Flange SAE J 518 Code 61 - SFL 90****Solid one piece**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	MAX WORK PRESSURE psi	D DROP mm
C12243390-48480	3	76,2	48	3	101,6	169,5	2000	200
C12243390-64640	4	101,6	64	4	127	207,5	500	252
H1243390-080800	1/2	12,7	08	1/2	30,2	45	5000	42
H1243390-081200	1/2	12,7	08	3/4	38,1	45,5	5000	51
H1243390-101200	5/8	15,9	10	3/4	38,1	48	5000	51
H1243390-121200	3/4	19	12	3/4	38,1	61	5000	56,5
H1243390-121600	3/4	19	12	1	44,5	61	5000	64,5
H1243390-161600	1	25,4	16	1	44,5	73,5	5000	72
H1243390-162000	1	25,4	16	1 1/4	50,8	76,5	4000	79
H1243390-202000	1 1/4	31,8	20	1 1/4	50,8	98	4000	79
H1243390-202400	1 1/4	31,8	20	1 1/2	60,3	99,5	3000	87,5
H1243390-242400	1 1/2	38,1	24	1 1/2	60,3	99	3000	102
H1243390-243200	1 1/2	38,1	24	2	71,4	113	3000	115
H1243390-323200	2	50,8	32	2	71,4	143	3000	135
H1243390-40400S	2 1/2	63,5	40	2 1/2	84,1	137	2500	170

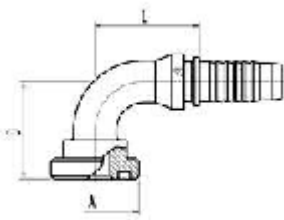
H1243610
Flange SAE J 518 Code 62 - SFS


Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	MAX WORK PRESSURE psi
H1243610-080800	1/2	12,7	08	1/2	31,8	47	6000
H1243610-081200	1/2	12,7	08	3/4	41,3	52	6000
H1243610-121200	3/4	19	12	3/4	41,3	52,5	6000
H1243610-121600	3/4	19	12	1	47,6	55,5	6000
H1243610-161600	1	25,4	16	1	47,6	56,5	6000
H1243610-162000	1	25,4	16	1 1/4	54	63,5	6000
H1243610-202000	1 1/4	31,8	20	1 1/4	54	65	6000
H1243610-202400	1 1/4	31,8	20	1 1/2	63,5	71	6000
H1243610-242400	1 1/2	38,1	24	1 1/2	63,5	71	6000
H1243610-243200	1 1/2	38,1	24	2	79,4	76	6000
H1243610-323200	2	50,8	32	2	79,4	76	6000

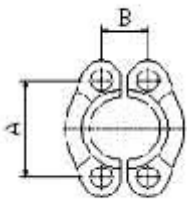

H1243640
45° flange SAE J 518 Code 62 - SFS 45
Solid one piece

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	MAX WORK PRESSURE psi	D DROP mm
H1243640-080800	1/2	12,7	08	1/2	31,8	51	6000	23
H1243640-081200	1/2	12,7	08	3/4	41,3	58	6000	26,5
H1243640-121200	3/4	19	12	3/4	41,3	75	6000	31,5
H1243640-121600	3/4	19	12	1	47,6	74,5	6000	32,5
H1243640-161600	1	25,4	16	1	47,6	96	6000	36
H1243640-162000	1	25,4	16	1 1/4	54	96	6000	39
H1243640-202000	1 1/4	31,8	20	1 1/4	54	113,5	6000	40
H1243640-202400	1 1/4	31,8	20	1 1/2	63,5	114,5	6000	46,5
H1243640-242400	1 1/2	38,1	24	1 1/2	63,5	115,5	6000	46
H1243640-243200	1 1/2	38,1	24	2	79,4	132,5	6000	57,5
H1243640-323200	2	50,8	32	2	79,4	156	6000	60

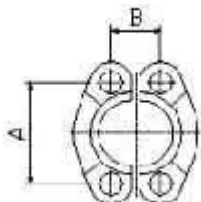
Standard / SAE Flange Insert

**H1243690****90° flange SAE J 518 Code 62 - SFS 90****Solid one piece**

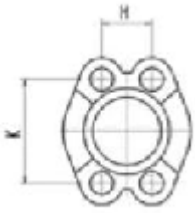
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	MAX WORK PRESSURE psi	D DROP mm
H1243690-080800	1/2	12,7	08	1/2	31,8	48	6000	46
H1243690-081200	1/2	12,7	08	3/4	41,3	48	6000	54
H1243690-121200	3/4	19	12	3/4	41,3	61	6000	61
H1243690-121600	3/4	19	12	1	47,6	52,5	6000	66
H1243690-161600	1	25,4	16	1	47,6	76,5	6000	75,5
H1243690-162000	1	25,4	16	1 1/4	54	76,5	6000	78
H1243690-202000	1 1/4	31,8	20	1 1/4	54	97	6000	89
H1243690-202400	1 1/4	31,8	20	1 1/2	63,5	98	6000	94
H1243690-242400	1 1/2	38,1	24	1 1/2	63,5	113	6000	100
H1243690-243200	1 1/2	38,1	24	2	79,4	113	6000	123
H1243690-323200	2	50,8	32	2	79,4	143	6000	132

**H10W3320****Split flange clamps half 3000 PSI - FHL**

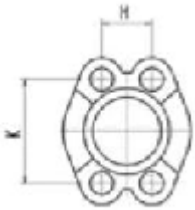
Code	FLANGE SIZE	K mm	H mm
H10W3320-080000	1/2	38,1	8,7
H10W3320-120000	3/4	47,6	11,1
H10W3320-160000	1	52,4	13,1
H10W3320-200000	1 1/4	58,7	15,1
H10W3320-240000	1 1/2	69,9	17,9
H10W3320-320000	2	77,8	21,4
H10W3320-400000	2 1/2	89	25,5
H10W3320-480000	3	106	31
H10W3320-560000	3 1/2	120	35
H10W3320-640000	4	130	39

**H10W3620****Split flange clamps half 6000 PSI - FHS**

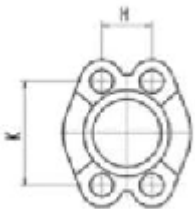
Code	FLANGE SIZE	K mm	H mm
H10W3620-080000	1/2	40,5	9,1
H10W3620-120000	3/4	50,8	11,9
H10W3620-160000	1	57,2	13,9
H10W3620-200000	1 1/4	66,7	15,9
H10W3620-240000	1 1/2	79,4	18,3
H10W3620-320000	2	96,8	22,2


H10W3310
4 Hole Flange Clamp 3000 PSI - VFS

Code	FLANGE SIZE	K mm	H mm
H10W3310-120000	3/4	47,6	22,2
H10W3310-160000	1	52,4	26,2
H10W3310-200000	1 1/4	58,7	30,2
H10W3310-240000	1 1/2	69,9	35,8
H10W3310-320000	2	77,8	42,8

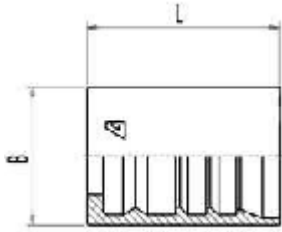

H10W3610
4 Hole flange clamp 6000 PSI - VFS

Code	FLANGE SIZE	H mm	K mm
H10W3610-080000	1/2	18,2	40,5
H10W3610-120000	3/4	23,8	50,8
H10W3610-160000	1	27,8	57,2
H10W3610-200000	1 1/4	31,8	66,7
H10W3610-240000	1 1/2	36,6	79,4
H10W3610-320000	2	44,4	96,8
H10W3610-400000	2 1/2	123,8	58,7


H10W361Z
4 Hole flange clamp 6000 PSI - Flat

Code	FLANGE SIZE	H mm	K mm
H10W361Z-080000	1/2	18,2	40,5
H10W361Z-120000	3/4	23,8	50,8
H10W361Z-160000	1	27,8	57,2
H10W361Z-200000	1 1/4	31,8	66,7
H10W361Z-240000	1 1/2	36,6	79,4

Interlock / Ferrule

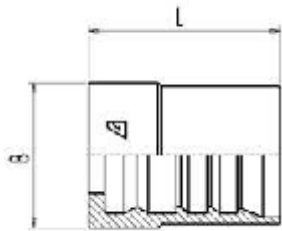
**H1400200**

Interlock ferrule for:

SAE 100 R12/R13²/R9R/4SP¹/4SH**ALFATECH 4000 / 5000³ / 6000²**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	B O.D.	L LENGTH
H1400200-060000	3/8	9,5	06	27	49
H1400200-080000	1/2	12,7	08	30	52,5
H1400200-100000	5/8	15,9	10	34	57,5
H1400200-120000	3/4	19	12	38	60,1
H1400200-160000	1	25,4	16	46	74,6
H1400200-200000	1 1/4	31,8	20	55	88,1
H1400200-240000	1 1/2	38,1	24	62	94,1
H1400200-320000	2	50,8	32	78	99,1

1) 3/8 - 1/2 - 5/8 - 3/4 - 1" only
 2) 3/4 - 1" only
 3) 5/8 - 3/4 - 1" only

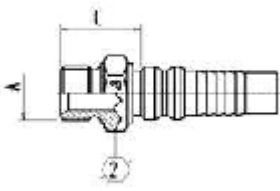
**H1400301**

Interlock ferrule for:

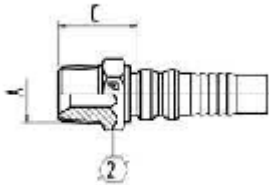
SAE 100 R13° / ALFATECH 5000 / 6000¹ / 7000² / 8000³

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	B O.D.	L LENGTH
H1400301-100000	5/8	15,9	10	35,5	57,5
H1400301-120000	3/4	19	12	43,5	60
H1400301-160000	1	25,4	16	52	74,8
H1400301-200000	1 1/4	31,8	20	64	88,1
H1400301-240000	1 1/2	38,1	24	69,5	94,1
H1400301-320000	2	50,8	32	88	99,1

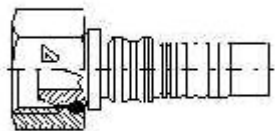
0) 1 1/4 - 1 1/2 - 2" only
 1) 5/8 - 1 1/4 - 1 1/2 - 2" only
 2) 5/8 only
 3) 3/4 - 1" only


H1410510
BSP solid male parallel 60° seat - AGR IL

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H1410510-060600	3/8	9,5	06	3/8-19	06	26,5	22
H1410510-080800	1/2	12,7	08	1/2-14	08	30	27
H1410510-101000	5/8	15,9	10	5/8-14	10	32	30
H1410510-121200	3/4	19	12	3/4-14	12	32	32
H1410510-161600	1	25,4	16	1-11	16	38	41
H1410510-202000	1 1/4	31,8	20	1 1/4-11	20	44,2	50
H1410510-242400	1 1/2	38,1	24	1 1/2-11	24	46,5	55
H1410510-323200	2	50,8	32	2-11	32	52,5	70

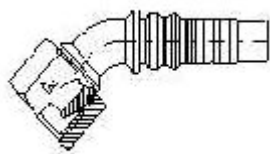

H1410710
BSP solid male tapered - AGR K IL

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H1410710-121200	3/4	19	12	3/4-14	12	32	27
H1410710-161600	1	25,4	16	1-11	16	41	36
H1410710-202000	1 1/4	31,8	20	1 1/4-11	20	46,2	46

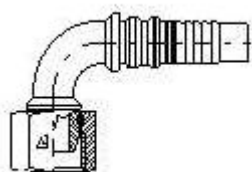

H1420812
BSP O'Ring Interlock Female 60° cone DKOR IL

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm
H1420811-080800	1/2	12,7	08	1/2-14	08	20	27
H1420812-121200	3/4	19	12	3/4-14	12	23	32
H1420812-161600	1	25,4	16	1-11	16	27	38
H1420812-202000	1 1/4	31,8	20	1 1/4-11	20	31	50
H1420812-242400	1 1/2	38,1	24	1 1/2-11	24	34	55
H1420812-323200	2	50,8	32	2-11	32	36	70

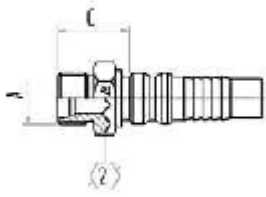
Interlock / BSP Insert

**H1420842****45° BSP O'Ring Interlock Female 60° cone DKOR 45 IL**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	D DROP mm
H1420842-121200	3/4	19	12	3/4-14	12	69	32	30
H1420842-161600	1	25,4	16	1-11	16	86	38	34
H1420842-202000	1 1/4	31,8	20	1 1/4-11	20	101	50	42
H1420842-242400	1 1/2	38,1	24	1 1/2-11	24	117	55	50
H1420842-323200	2	50,8	32	2-11	32	144	70	52

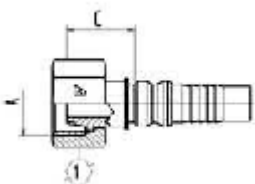
**H1420892****90° BSP O'Ring Interlock Female 60° cone DKOR 90 IL**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	D DROP mm
H1420892-121200	3/4	19	12	3/4-14	12	58	32	61
H1420892-161600	1	25,4	16	1-11	16	71	38	71
H1420892-202000	1 1/4	31,8	20	1 1/4-11	20	88	50	89
H1420892-242400	1 1/2	38,1	24	1 1/2-11	24	101	55	104
H1420892-323200	2	50,8	32	2-11	32	137	70	125



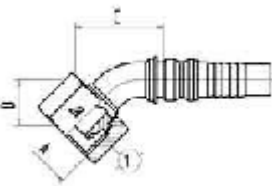
H1411210
Metric solid male 24° seat - CES IL
DIN 3861 - Heavy

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	TUBE O.D. mm	C CUT-OFF FACTOR mm	2 mm
H1411210-062200	3/8	9,5	06	22x1,5	14	26	22
H1411210-082400	1/2	12,7	08	24x1,5	16	27	24
H1411210-103000	5/8	15,9	10	30x2,0	20	29	32
H1411210-123600	3/4	19	12	36x2,0	25	33	36
H1411210-164200	1	25,4	16	42x2,0	30	38	46
H1411210-205200	1 1/4	31,8	20	52x2,0	38	43,2	55



H1420892
Metric swivel female O-Ring - DKOS IL
DIN 3865 - Heavy, slip on nut

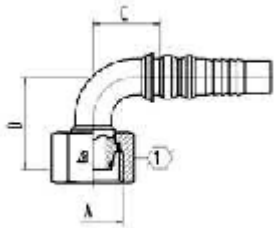
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	TUBE O.D. mm	C CUT-OFF FACTOR mm	1 mm
H1421613-062200	3/8	9,5	06	22x1,5	14	29	27
H1421613-082400	1/2	12,7	08	24x1,5	16	29	30
H1421613-103000	5/8	15,9	10	30x2,0	20	34	36
H1421613-123600	3/4	19	12	36x2,0	25	37,5	46
H1421613-164200	1	25,4	16	42x2,0	30	40,7	50
H1421613-205200	1 1/4	31,8	20	52x2,0	38	45,2	60



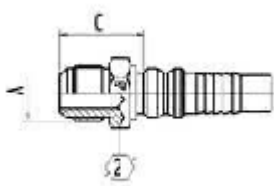
H1421643
45° metric swivel female O-Ring - DKOS 45 IL
DIN 3865 - Heavy, solid one piece slip on nut

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	TUBE O.D. mm	C CUT-OFF FACTOR mm	1 mm	D DROP mm
H1421643-103000	5/8	15,9	10	30x2,0	20	60,5	36	31,5
H1421643-123600	3/4	19	12	36x2,0	25	81	46	36
H1421643-164200	1	25,4	16	42x2,0	30	101	50	40,5
H1421643-205200	1 1/4	31,8	20	52x2,0	38	114,5	60	48

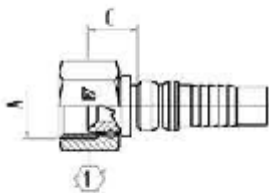
Interlock / DIN Metric Insert

**H1421693****90° metric swivel female O-Ring - DKOS 90 IL****DIN 3865 - Heavy, solid one piece slip on nut**

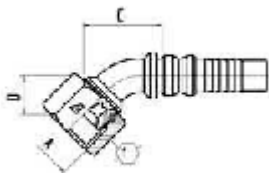
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	TUBE O.D. mm	C CUT-OFF FACTOR mm	1 mm	D DROP mm
H1421692-163600	1	25,4	16	36x2		77	46	82
H1421693-062200	3/8	9,5	06	22x1,5	14	37	27	43
H1421693-082400	1/2	12,7	08	24x1,5	16	55	30	50
H1421693-103000	5/8	15,9	10	30x2	20	51	36	55
H1421693-123600	3/4	19	12	36x2	25	65	46	65
H1421693-164200	1	25,4	16	42x2	30	89	50	79
H1421693-205200	1 1/4	31,8	20	52x2	38	100	60	101


H1412510
JIC solid male 37° - AGJ IL

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H1412510-060600	3/8	9,5	06	9/16-18	06	25	17
H1412510-080800	1/2	12,7	08	3/4-16	08	28	19
H1412510-101000	5/8	15,9	10	7/8-14	10	32,5	24
H1412510-121200	3/4	19	12	1 1/16-12	12	38	32
H1412510-121600	3/4	19	12	1 5/16-12	16		36
H1412510-161600	1	25,4	16	1 5/16-12	16	40	36
H1412510-162000	1	15,4	16	1 5/8-12	20		46
H1412510-202000	1 1/4	31,8	20	1 5/8-12	20	47,5	46
H1412510-202400	1 1/4	31,8	20				
H1412510-242400	1 1/2	38,1	24	1 7/8-12	24	51	50
H1412510-323200	2	50,8	32	2 1/2-12	32	59	65

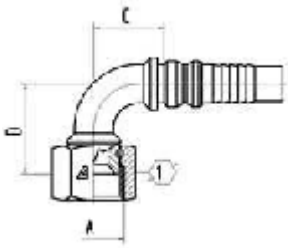

H1422512
JIC female swivel 37° seat - DKJ 45 IL
Solid one piece, thrust wire nut

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm
H1422512-121200	3/4	19	12	1 1/16-12	12	19	32
H1422512-121600	3/4	19	12	1 5/16-12	16		38
H1422512-161600	1	25,4	16	1 5/16-12	16	22,5	38
H1422512-162000	1	25,4	16	1 5/8-12	20		50
H1422512-202000	1 1/4	31,8	20	1 5/8-12	20	25,5	50
H1422512-202400	1 1/4	31,8	20	1 7/8-12	24		55
H1422512-242400	1 1/2	38,1	24	1 7/8-12	24	29	55
H1422512-323200	2	50,8	32	2 1/2-12	32	34	70

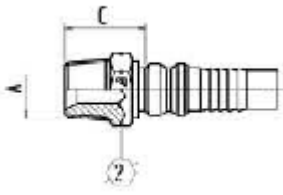

H1422542
45° JIC female swivel 37° seat - DKJ 45 IL
Solid one piece, thrust wire nut

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	D DROP mm
H1422542-121200	3/4	19	12	1 1/16-12	12	66	32	27,5
H1422542-121600	3/4	19	12	1 5/16-12	16		38	
H1422542-161600	1	25,4	16	1 5/16-12	16	79,5	38	31
H1422542-202000	1 1/4	31,8	20	1 5/8-12	20	93,5	50	37
H1422542-242400	1 1/2	38,1	24	1 7/8-12	24	107	55	38
H1422542-323200	2	50,8	32	2 1/2-12	32	148	70	51,5

Interlock / JIC 37° Insert

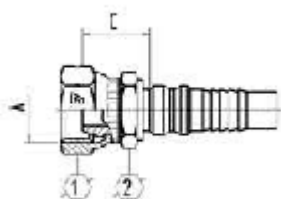
**H1422592****90° JIC female swivel 37° seat - DKJ 90 IL****Solid one piece, thrust wire nut**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	D DROP mm
H1422592-121200	3/4	19	12	1 1/16-12	12	52	32	48
H1422592-121600	3/4	19	12	1 5/16-12	16		38	
H1422592-161600	1	25,4	16	1 5/16-12	16	70	38	67
H1422592-162000	1	25,4	16	2 5/8-12	20	71,5	50	80
H1422592-202000	1 1/4	31,8	20	1 5/8-12	20	79	50	78
H1422592-202400	1 1/4	31,8	20	1 7/8-12	24		50	
H1422592-242400	1 1/2	38,1	24	1 7/8-12	24	94,5	55	92
H1422592-323200	2	50,8	32	2 1/2-12	32	146	70	120,5

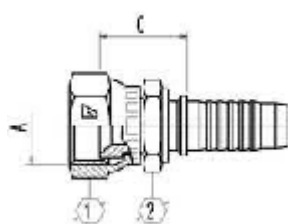

H1412810
NPTF solid male 60° seat - AGN IL

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H1412810-060600	3/8	9,5	06	3/8-18	06	25	19
H1412810-080800	1/2	12,7	08	1/2-14	08	32	22
H1412810-121200	3/4	19	12	3/4-14	12	32	27
H1412810-161600	1	25,4	16	1-11	16	41	36
H1412810-202000	1 1/4	31,8	20	1 1/4-11	20	46	46
H1412810-242400	1 1/2	38,1	24	1 1/2-11	24	47,5	50
H1412810-323200	2	50,8	32	2-11	32	51	65

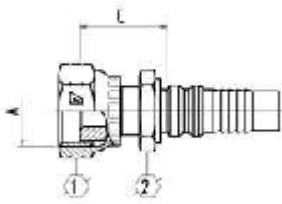
Interlock / JIS Insert


H1423711
JIS female swivel 60° cone
B 8363 (TYPE C)

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	2 mm
H1423711-121200	3/4	19	12	3/4-14	12	29	36	30
H1423711-161600	1	25,4	16	1-11	16	33	41	36
H1423712-202000	1 1/4	31,8	20	1 1/4-11	20	46	50	34
H1423712-242400	1 1/2	38,1	24	1 1/2-11	24	50	55	38
H1423712-323200	2	50,8	32	2-11	32	65	70	43

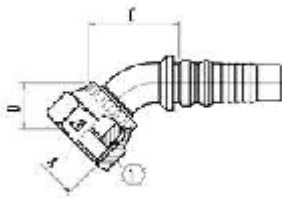

H142381Z
JIS female swivel 60° seat
B 8363 (TYPE F) Thrust wire nut

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	2 mm
H1423812-202000	1 1/4	31,8	20	1 1/4-11	20	33,5	50	46
H1423812-242400	1 1/2	38,1	24	1 1/2-11	24	38	55	50
H1423812-323200	2	50,8	32	2-11	32	43	70	65
H142381Z-121200	3/4	19	12	3/4-14	12	30	36	27
H142381Z-161600	1	25,4	16	1-11	16	36	41	30



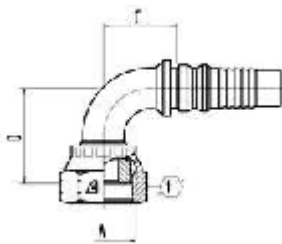
H1422411
ORFS female - DK ORFS IL
Crimped nut

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	2 mm
H1422411-101200	5/8	15,9	10	1 3/16-12	12	40	36	
H1422411-121200	3/4	19	12	1 3/16-12	12	40	36	30
H1422411-121600	3/4	19	12	1 7/16-12	16	43	41	36
H1422411-161600	1	25,4	16	1 7/16-12	16	44	41	36
H1422411-162000	1	25,4	16	1 11/16-12	20	46	50	46
H1422411-202000	1 1/4	31,8	20	1 11/16-12	20	47,2	50	46



H1422441
45° ORFS female - DK ORFS 45 IL
Solid one piece, crimped nut

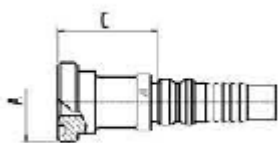
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	D DROP mm
H1422441-101200	5/8	15,9	10	1 3/16-12	12	58,5	36	26
H1422441-121200	3/4	19	12	1 3/16-12	12	75	36	26
H1422441-121600	3/4	19	12	1 7/16-12	16	67	41	28
H1422441-161600	1	25,4	16	1 7/16-12	16	114	41	28
H1422441-162000	1	25,4	16	1 11/16-12	20	83	50	28
H1422441-202000	1 1/4	31,8	20	1 11/16-12	20	100	50	33



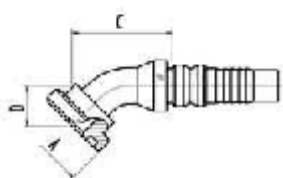
H1422491
90° ORFS female - DK ORFS 90 IL
Solid one piece crimped nut

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	D DROP mm
H1422491-101200	5/8	15,9	10	1 3/16-12	12	48	36	58
H1422491-121200	3/4	19	12	1 3/16-12	12	64	36	58
H1422491-121600	3/4	19	12	1 7/16-12	16	64	41	58
H1422491-161600	1	25,4	16	1 7/16-12	16	74	41	66
H1422491-162000	1	25,4	16	1 11/16-12	20	72	50	66
H1422491-202000	1 1/4	31,8	20	1 11/16-12	20	96,5	50	81

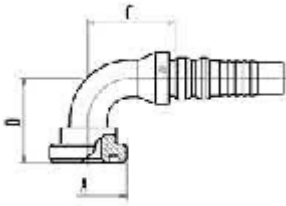
Interlock / SAE Flange Insert

**H1443310****Flange SAE J518 Code 61 - SFL IL**

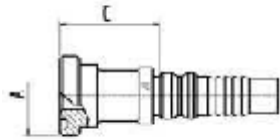
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	MAX WORK PRESSURE psi
H1443310-101200	5/8	15,9	10	3/4	38,1	40	5000
H1443310-121200	3/4	19	12	3/4	38,1	40	5000
H1443310-121600	3/4	19	12	1	44,5	48	5000
H1443310-161600	1	25,4	16	1	44,5	49	5000
H1443310-162000	1	25,4	16	1 1/4	50,8	51,5	4000
H1443310-202000	1 1/4	31,8	20	1 1/4	50,8	52,5	4000
H1443310-202400	1 1/4	31,8	20	1 1/2	60,3	55,5	3000
H1443310-242400	1 1/2	38,1	24	1 1/2	60,3	56	3000
H1443310-243200	1 1/2	38,1	24	2	71,4	67,5	3000
H1443310-323200	2	50,8	32	2	71,4	69	3000

**H1443340****45° flange SAE J518 Code 61 - SFL 45 IL****Solid one piece**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	MAX WORK PRESSURE psi	D DROP mm
H1443340-121200	3/4	19	12	3/4	38,1	68,5	5000	25
H1443340-121600	3/4	19	12	1	44,5	92,5	5000	28
H1443340-161600	1	25,4	16	1	44,5	82,5	5000	35
H1443340-162000	1	25,4	16	1 1/4	50,8	97	4000	30
H1443340-202000	1 1/4	31,8	20	1 1/4	50,8	91	4000	32,5
H1443340-202400	1 1/4	31,8	20	1 1/2	60,3	93	3000	33
H1443340-242400	1 1/2	38,1	24	1 1/2	60,3	102	3000	35
H1443340-243200	1 1/2	38,1	24	2	71,4	132	3000	56,5
H1443340-323200	2	50,8	32	2	71,4	154,5	3000	62,5

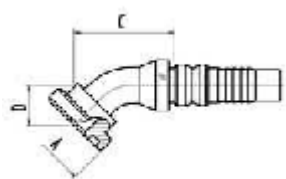

H1443390
90° flange SAE J518 Code 61 - SFL 90 IL
Solid one piece

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	MAX WORK PRESSURE psi	D DROP mm
H1443390-101200	5/8	15,9	10	3/4	38,1	65	5000	55
H1443390-121200	3/4	19	12	3/4	38,1	58	5000	55
H1443390-121600	3/4	19	12	1	44,5	64	5000	59
H1443390-161600	1	25,4	16	1	44,5	73,5	5000	64
H1443390-162000	1	25,4	16	1 1/4	50,8	72	4000	69
H1443390-202000	1 1/4	31,8	20	1 1/4	50,8	88	4000	81
H1443390-202400	1 1/4	31,8	20	1 1/2	60,3	88	3000	75,5
H1443390-242400	1 1/2	38,1	24	1 1/2	60,3	100,5	3000	83
H1443390-243200	1 1/2	38,1	24	2	71,4	110,5	3000	115
H1443390-323200	2	50,8	32	2	71,4	139	3000	135

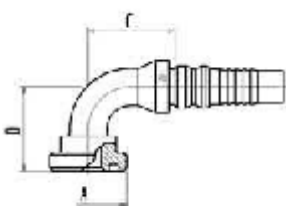

H1443610
Flange SAE J518 Code 62 - SFS IL

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	MAX WORK PRESSURE psi
H1443610-080800	1/2	12,7	08	1/2	31,8	45	6000
H1443610-101200	5/8	15,9	10	3/4	41,3	50	6000
H1443610-121200	3/4	19	12	3/4	41,3	50	6000
H1443610-121600	3/4	19	12	1	47,6	53	6000
H1443610-161200	1	25,4	16	3/4			6000
H1443610-161600	1	25,4	16	1	47,6	54	6000
H1443610-162000	1	25,4	16	1 1/4	54	61	6000
H1443610-202000	1 1/4	31,8	20	1 1/4	54	62	6000
H1443610-202400	1 1/4	31,8	20	1 1/2	63,5	68	6000
H1443610-242000	1 1/2	38,1	24	1 1/4		62,5	6000
H1443610-242400	1 1/2	38,1	24	1 1/2	63,5	68,5	6000
H1443610-243200	1 1/2	38,1	24	2	79,4	73,5	6000
H1443610-323200	2	50,8	32	2	79,4	75	6000
H1443610-404000	2 1/2	63,5	40	2 1/2		167	6000

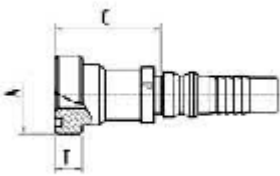
Interlock / SAE Flange Insert

**H1443640****45° flange SAE J518 Code 62 - SFS 45 IL****Solid one piece**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	MAX WORK PRESSURE psi	D DROP mm
H1443640-080800	1/2	12,7	08	1/2	31,8	52,5	6000	23
H1443640-101200	5/8	15,9	10	3/4	41,3	60	6000	29
H1443640-121200	3/4	19	12	3/4	41,3	79	6000	30
H1443640-121600	3/4	19	12	1	47,6	76,5	6000	33
H1443640-161600	1	25,4	16	1	47,6	95	6000	35
H1443640-162000	1	25,4	16	1 1/4	54	93,5	6000	44
H1443640-202000	1 1/4	31,8	20	1 1/4	54	101,5	6000	44
H1443640-202400	1 1/4	31,8	20	1 1/2	63,5	112,5	6000	48
H1443640-242400	1 1/2	38,1	24	1 1/2	63,5	120	6000	54
H1443640-243200	1 1/2	38,1	24	2	79,4	133,5	6000	55
H1443640-323200	2	50,8	32	2	79,4	149,5	6000	60

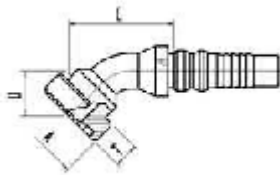
**H1443690****90° flange SAE J518 Code 62 - SFS 90 IL****Solid one piece**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	MAX WORK PRESSURE psi	D DROP mm
H1443690-080800	1/2	12,7	08	1/2	31,8	43	6000	47
H1443690-101200	5/8	15,9	10	3/4	41,3	47	6000	55
H1443690-121200	3/4	19	12	3/4	41,3	64	6000	64,5
H1443690-121600	3/4	19	12	1	47,6	61	6000	66
H1443690-161600	1	25,4	16	1	47,6	73	6000	75
H1443690-162000	1	25,4	16	1 1/4	54	82	6000	80
H1443690-202000	1 1/4	31,8	20	1 1/4	54	88	6000	85
H1443690-202400	1 1/4	31,8	20	1 1/2	63,5	97	6000	103,5
H1443690-242400	1 1/2	38,1	24	1 1/2	63,5	107,5	6000	102
H1443690-243200	1 1/2	38,1	24	2	79,4	110,5	6000	121,5
H1443690-323200	2	50,8	32	2	79,4	147	6000	134,5



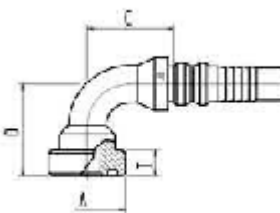
H1443910
SUPERCAT flange 6000 PSI

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	T mm
H1443910-121200	3/4	19	12	3/4	41,3	82	14,2
H1443910-121600	3/4	19	12	1	47,6	82	14,2
H1443910-161600	1	25,4	16	1	47,6	90	14,2
H1443910-162000	1	25,4	16	1 1/4	54	90	14,2
H1443910-202000	1 1/4	31,8	20	1 1/4	54	86,2	14,2
H1443910-202400	1 1/4	31,8	20	1 1/2	63,5	83,2	14,2



H1443940
45° SUPERCAT flange 6000 PSI
Solid one piece

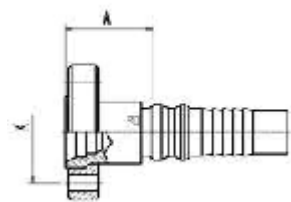
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	T mm	D DROP mm
H1443940-121200	3/4	19	12	3/4	41,3	83	14,2	34
H1443940-121600	3/4	19	12	1	47,6	86	14,2	34
H1443940-161600	1	25,4	16	1	47,6	95	14,2	40
H1443940-162000	1	25,4	16	1 1/4	54	95,5	14,2	40
H1443940-202000	1 1/4	31,8	20	1 1/4	54	104	14,2	43
H1443940-202400	1 1/4	31,8	20	1 1/2	63,5	110	14,2	49,5



H1443990
90° SUPERCAT flange 6000 PSI
Solid one piece

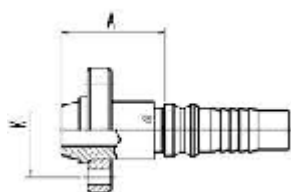
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	T mm	D DROP mm
H1443990-121200	3/4	19	12	3/4	41,3	64	14,2	67
H1443990-121600	3/4	19	12	1	47,6	67	14,2	70
H1443990-161600	1	25,4	16	1	47,6	77	14,2	83
H1443990-162000	1	25,4	16	1 1/4	54	77	14,2	82,5
H1443990-202000	1 1/4	31,8	20	1 1/4	54	88	14,2	93
H1443990-202400	1 1/4	31,8	20	1 1/2	63,5	88	14,2	101

Interlock / Poclain Flange Insert



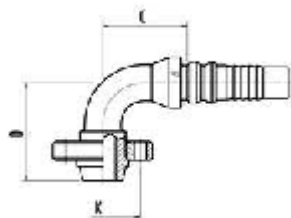
H1414513
POCLAIN female flange

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	C CUT-OFF FACTOR mm	K mm
H1414513-080800	1/2	12,7	08	1/2	36,5	44,4
H1414513-101000	5/8	15,9	10	5/8	38	44,4
H1414513-121200	3/4	19	12	3/4	42,5	56,1
H1414513-161600	1	25,4	16	1	49,5	63,6
H1414513-202000	1 1/4	31,8	20	1 1/4	52	73,9



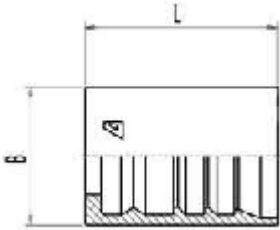
H1424513
POCLAIN male flange

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	C CUT-OFF FACTOR mm	K mm
H1424513-080800	1/2	12,7	08	1/2	42	44,4
H1424513-101000	5/8	15,9	10	5/8	43,5	44,4
H1424513-121200	3/4	19	12	3/4	48,5	56,1
H1424513-161600	1	25,4	16	1	55,5	63,6
H1424513-202000	1 1/4	31,8	20	1 1/4	64	73,9

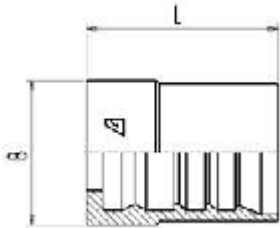


H1424593
90° POCLAIN male flange
Solid one piece

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	C CUT-OFF FACTOR mm	K mm	D DROP mm
H1424593-080800	1/2	12,7	08	1/2	48,5	44,4	50
H1424593-101000	5/8	15,9	10	5/8	56	44,4	54,5
H1424593-121200	3/4	19	12	3/4	61	56,1	60
H1424593-161600	1	25,4	16	1	77	63,6	76
H1424593-202000	1 1/4	31,8	20	1 1/4	94,5	73,9	89,5

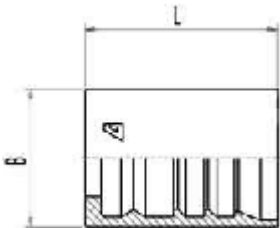

H1W00400
Flexorblast 30K & 36K Interlock ferrule

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	B O.D.	L LENGTH
H1W00400-080000	1/2	12,7	08		

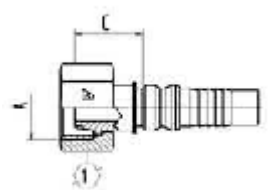

H1400301
Interlock ferrule for:
SAE 100 R13° / ALFATECH 5000 / 6000¹ / 7000² / 8000³

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	B O.D.	L LENGTH
H1400301-120000	3/4	19	12	43,5	60

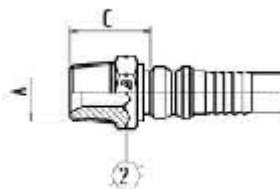
- 0) 1 1/4 - 1 1/2 - 2" only
 1) 5/8 - 1 1/4 - 1 1/2 - 2 only
 2) 5/8 only
 3) 3/4 - 1" only


H1W00600
Flexorblast 45K & 50K Interlock Ferrule

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	B O.D.	L LENGTH
H1W00600-080000	1/2	12,7	08		

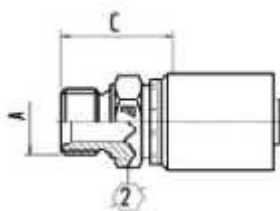

H1W21613
Flexorblast Solid Metric Interlock Female O'Ring DKOS IL

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	2 mm
H1W21613-082400	1/2	12,7	08	24x1,5	24			


H1W12810
Flexorblast NPTF Interlock Solid Male AGN IL

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	2 mm
H1W12810-080800	1/2	12,7	08	1/2-14	08			

Alfacrimp / BSP Insert

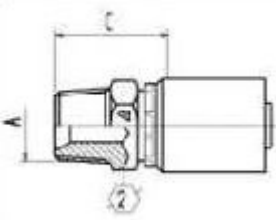
**C12210510****BSP solid male parallel 60° seat for R1AT-R2AT**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
C12210510-04020	1/4	6,4	04	1/8-28	02	21,7	14
C12210510-04040	1/4	6,4	04	1/4-19	04	26,3	19
C12210510-04060	1/4	6,4	04	3/8-19	06	27,8	22
C12210510-05060	5/16	7,9	05	3/8-19	06	27,8	22
C12210510-06060	3/8	9,5	06	3/8-19	06	27,8	22
C12210510-06080	3/8	9,5	06	1/2-14	08	31,3	27
C12210510-08060	1/2	12,7	08	3/8-19	06	28,6	22
C12210510-08080	1/2	12,7	08	1/2-14	08	32,1	27
C12210510-08100	1/2	12,7	08	5/8-14	10	36,1	30
C12210510-08120	1/2	12,7	08	3/4-14	12	34,1	32

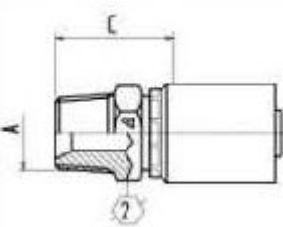
C12410510**BSP solid male parallel 60° seat for R1AT¹-R2AT¹-R12**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
C12410510-06060	3/8	9,5	06	3/8-19	06	27,8	22
C12410510-06080	3/8	9,5	06	1/2-14	08	31,3	27
C12410510-08060	1/2	12,7	08	3/8-19	06	28,6	22
C12410510-08080	1/2	12,7	08	1/2-14	08	32,1	27
C12410510-08100	1/2	12,7	08	5/8-14	10	36,1	30
C12410510-08120	1/2	12,7	08	3/4-14	12	34,1	32
C12410510-10100	5/8	15,9	10	5/8-14	10	36,1	30
C12410510-10120	5/8	15,9	10	3/4-14	12	34,1	32
C12410510-12120	3/4	19	12	3/4-14	12	34,6	32
C12410510-12160	3/4	19	12	1-11	16	39,6	41
C12410510-16160	1	25,4	16	1-11	16	40,4	41
C12410510-16200	1	25,4	16	1 1/4-11	20	42,4	50
C12410510-20200	1 1/4	31,8	20	1 1/4-11	20	47	50

1-only over 1/2"

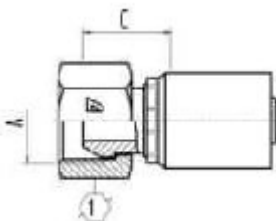

C12210710
BSP solid male tapered for R1AT- R2AT

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
C12210710-04020	1/4	6,4	04	1/8-28	02	22,3	19
C12210710-04040	1/4	6,4	04	1/4-19	04	26,3	17
C12210710-04060	1/4	6,4	04	3/8-19	06	26,3	19
C12210710-05060	5/16	7,9	05	3/8-19	06	26,3	19
C12210710-06060	3/8	9,5	06	3/8-19	06	26,3	19
C12210710-06080	3/8	9,5	06	1/2-14	08	33,3	22
C12210710-08080	1/2	12,7	08	1/2-14	08	34,1	22


C12410710
BSP solid male tapered for R1AT¹-R2AT¹-R12

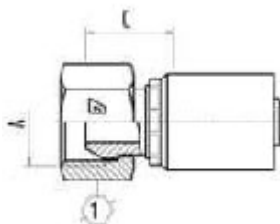
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
C12410710-06060	3/8	9,5	06	3/8-19	06	26,3	19
C12410710-06080	3/8	9,5	06	1/2-14	08	33,3	22
C12410710-08080	1/2	12,7	08	1/2-14	08	34,1	22
C12410710-10120	5/8	15,9	10	3/4-14	12	34,1	27
C12410710-12120	3/4	19	12	3/4-14	12	34,6	27
C12410710-12160	3/4	19	12	1-11	16	42,6	36
C12410710-16160	1	25,4	16	1-11	16	43,4	36
C12410710-20200	1 1/4	31,8	20	1 1/4-11	20	49	46
C12410710-24240	1 1/2	38,1	24	1 1/2	24		
C12410710-32320	2	50,8	32	2	32		

1-only over 1/2"


C12220813
BSP female 60° cone for R1AT- R2AT

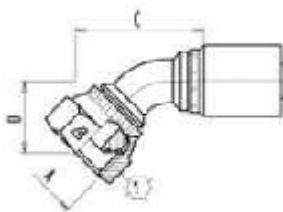
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
C12220813-04040	1/4	6,4	04	1/4-19	04	16	19
C12220813-04060	1/4	6,4	04	3/8-19	06	16	22
C12220813-05060	5/16	7,9	05	3/8-19	06	18	22
C12220813-06060	3/8	9,5	06	3/8-19	06	17	22
C12220813-06080	3/8	9,5	06	1/2-14	08	17	27
C12220813-08080	1/2	12,7	08	1/2-14	08	18	27
C12220813-08100	1/2	12,7	08	5/8-14	10	17	27
C12220813-08120	1/2	12,7	08	3/4-14	12	22	32

Alfacrimp / BSP Insert

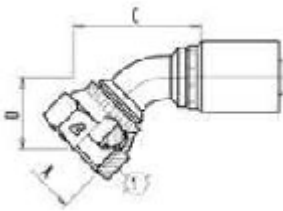
**C12420813****BSP female swivel 60° cone for R1AT¹-R2AT¹-R12**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm
C12420811-10100	5/8	15,9	10	5/8-14	10	17	27
C12420811-12120	3/4	19	12	3/4-14	12	21	32
C12420811-16160	1	25,4	16	1-11	16	24	38
C12420812-20200	1 1/4	31,8	20	1 1/4-11	20	32	50
C12420812-20240	1 1/4	31,8	20	1 1/2-11	24	34	55
C12420812-24240	1 1/2	38,1	24	1 1/2	24		
C12420812-32320	2	50,8	32	2	32		
C12420813-06060	3/8	9,5	06	3/8-19	06	17	22
C12420813-06080	3/8	9,5	06	1/2-14	08	17	27
C12420813-08080	1/2	12,7	08	1/2-14	08	18	27
C12420813-08100	1/2	12,7	08	5/8-14	10	17	27
C12420813-08120	1/2	12,7	08	3/4-14	12	22	32
C12420813-10120	5/8	15,9	10	3/4-14	12	20	32
C12420813-12160	3/4	19	12	1-11	16	23	38
C12420813-16200	1	25,4	16	1 1/4-11	20	30,5	50

1-only over 1/2"

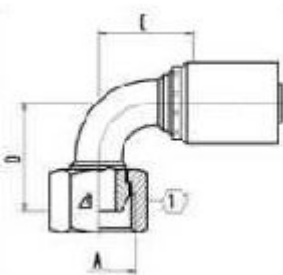
**C12220843****45° BSP female 60° cone for R1AT- R2AT**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm	D DROP mm
C12220843-04040	1/4	6,4	04	1/4-19	04	45	19	15
C12220843-04060	1/4	6,4	04	3/8-19	06	46	22	17
C12220843-05060	5/8	7,9	05	3/8-19	06	51	22	18
C12220843-06060	3/8	9,5	06	3/8-19	06	52	22	17
C12220843-06080	3/8	9,5	06	1/2-14	08	55	27	19
C12220843-08080	1/2	12,7	08	1/2-14	08	56	27	19
C12220843-08100	1/2	12,7	08	5/8-14	10			
C12220843-08120	1/2	12,7	08	3/4-14	12			


C12420843
45° BSP female 60° cone for R1AT¹-R2AT¹-R12

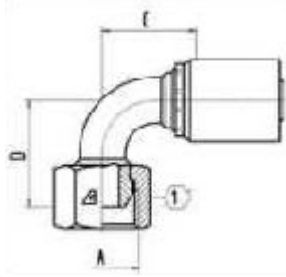
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	D DROP mm
C12420841-10100	5/8	15,9	10	5/8-14	10	68	27	22
C12420841-12120	3/4	19	12	3/4-14	12	68	32	28
C12420841-16160	1	25,4	16	1-11	16	73	38	34
C12420842-20200	1 1/4	31,8	20	1 1/4-11	20	103	50	42
C12420842-20240	1 1/4	31,8	20	1 1/2-11	24			
C12420843-06060	3/8	9,5	06	3/8-19	06	52	22	17
C12420843-06080	3/8	9,5	06	1/2-14	08	55	27	19
C12420843-08080	1/2	12,7	08	1/2-14	08	56	27	19
C12420843-08100	1/2	12,7	08	5/8-14	10			
C12420843-08120	1/2	12,7	08	3/4-14	12			
C12420843-10120	5/8	15,9	10	3/4-14	12	56	32	23
C12420843-12160	3/4	19	12	1-11	16	62	28	34
C12420843-16200	1	25,4	16		20			

1-only over 1/2"


C12220893
90° BSP female 60° cone for R1AT- R2AT

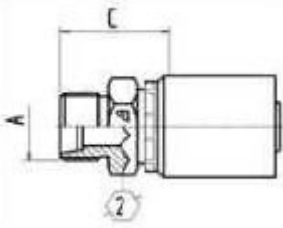
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm	D DROP mm
C12220893-04040	1/4	6,4	04	1/4-19	04	29	19	29
C12220893-04060	1/4	6,4	04	3/8-19	06	28	22	31
C12220893-05060	5/16	7,9	05	3/8-19	06	34	22	36
C12220893-06060	3/8	9,5	06	3/8-19	06	36	22	42
C12220893-06080	3/8	9,5	06	1/2-14	08	33	27	36
C12220893-08080	1/2	12,7	08	1/2-14	08	40	27	38
C12220893-08100	1/2	12,7	08	5/8-14	10			
C12220893-08120	1/2	12,7	08	3/4-14	12			

Alfacrimp / BSP Insert

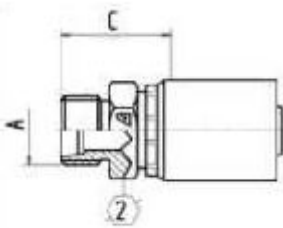
**C12420893****90° BSP female swivel 60° cone for R1AT1-R2AT1-R12****Solid bent tube**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	D DROP mm
C12420891-10100	5/8	15,9	10	5/8-14	10	48	27	43
C12420891-12120	3/4	19	12	3/4-14	12	54	32	48
C12420891-16160	1	25,4	16	1-11	16	70	38	60
C12420892-20200	1 1/4	31,8	20	1 1/4-11	20	91	50	89
C12420892-20240	1 1/4	31,8	20	1 1/2-11	24	91	55	94
C12420892-24240	1 1/2	38,1	24	1 1/2	24			
C12420892-32320	2	50,8	32	2	32			
C12420893-06060	3/8	9,5	06	3/8-19	06	35,5	22	34,5
C12420893-06080	3/8	9,5	06	1/2-14	08	33	27	36
C12420893-08080	1/2	12,7	08	1/2-14	08	40	27	37,5
C12420893-08100	1/2	12,7	08	5/8-14	10	37	27	37,5
C12420893-08120	1/2	12,7	08	3/4-14	12	37	32	40
C12420893-10120	5/8	15,9	10	3/4-14	12	48	32	46
C12420893-12160	3/4	19	12	1-11	16	54	38	50
C12420893-16200	1	25,4	16	1 1/4-11	20	75	50	78

1-only over 1/2"


C12211110
Metric solid male 24° seat for R1AT- R2AT
DIN 3861 - Light

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	TUBE O.D. mm	C CUT-OFF FACTOR mm	2 mm
C12211110-04140	1/4	6,4	04	14x1,5	8	22,3	14
C12211110-04160	1/4	6,4	04	16x1,5	10	23,3	17
C12211110-05160	5/16	7,9	05	16x1,5	10	23,3	17
C12211110-05180	5/16	7,9	05	18x1,5	12	23,3	19
C12211110-06160	3/8	9,5	06	16x1,5	10	23,3	17
C12211110-06180	3/8	9,5	06	18x1,5	12	23,3	19
C12211110-06220	3/8	9,5	06	22x1,5	15	25,3	22
C12211110-08220	1/2	12,7	08	22x1,5	15	26,1	22
C12211110-08260	1/2	12,7	08	26x1,5	18	27,1	27


C12411110
Metric solid male 24° seat for R1AT¹-R2AT¹-R12
DIN 3861 - Light

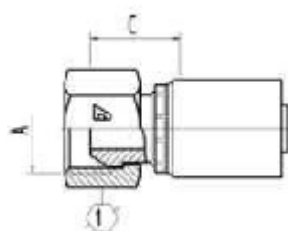
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	TUBE O.D. mm	C CUT-OFF FACTOR mm	2 mm
C12411110-06160	3/8	9,5	06	16x1,5	10	23,3	17
C12411110-06180	3/8	9,5	06	18x1,5	12	23,3	19
C12411110-06220	3/8	9,5	06	22x1,5	15	25,3	22
C12411110-08220	1/2	12,7	08	22x1,5	15	26,1	22
C12411110-08260	1/2	12,7	08	26x1,5	18	27,1	27
C12411110-10260	5/8	15,9	10	26x1,5	18	27,1	27
C12411110-12300	3/4	19	12	30x2	22	29,6	32
C12411110-16360	1	25,4	16	36x2	28	33,4	36
C12411110-20450	1 1/4	31,8	20	45x2	35	40	46
C12411110-24520	1 1/2	38,1	24	52x2			

1-only over 1/2"

Alfacrimp / DIN Metric Insert

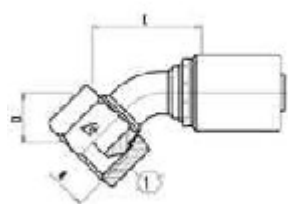
C12221513**Metric swivel female O-Ring for R1AT- R2AT****DIN 3865 - Série L**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	C CUT-OFF FACTOR mm	1 mm
C12221513-04140	1/4	6,4	04	14x1,5	24,4	17
C12221513-04160	1/4	6,4	04	16x1,5	25,4	19
C12221513-05160	5/16	7,9	05	16x1,5	25,4	19
C12221513-06180	3/8	9,5	06	18x1,5	25,4	22
C12221513-08220	1/2	12,7	08	22x1,5	28,2	27

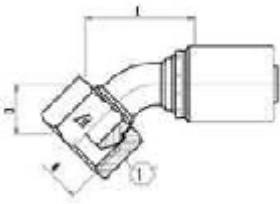
**C12421513****Metric swivel female O-Ring for R1AT¹-R2AT¹-R12****DIN 3865 - Light**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	TUBE O.D. mm	C CUT-OFF FACTOR mm	1 mm
C12421513-06180	3/8	9,5	06	18x1,5	12	25,4	22
C12421513-08220	1/2	12,7	08	22x1,5	15	28,2	27
C12421513-10260	5/8	15,9	10	26x1,5	18	29,2	32
C12421513-12300	3/4	19	12	30x2	22	31,7	36
C12421513-16360	1	25,4	16	36x2	28	33,6	41
C12421513-20450	1 1/4	31,8	20	45x2	35	39,5	50
C12421513-24520	1 1/2	38,1	24	52x2			

1- only over 1/2"

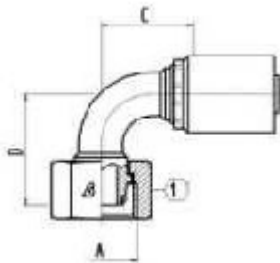
**C12221543****45° metric female O-Ring for R1AT - R2AT****DIN 3865 - Light, solid bent tube**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	TUBE O.D. mm	C CUT-OFF FACTOR mm	1 mm	D DROP mm
C12221543-04140	1/4	6,4	04	14x1,5	8	43	17	17,5
C12221543-04160	1/4	6,4	04	16x1,5	10	40	19	18
C12221543-05160	5/16	7,9	05	16x1,5	10	51	19	19
C12221543-06180	3/8	9,5	06	18x1,5	12	51,5	22	19
C12221543-08220	1/2	12,7	08	22x1,5	15	57	27	20,5

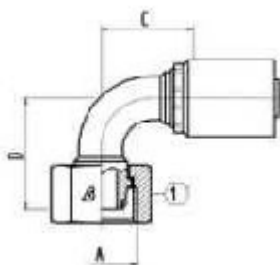

C12421543
45° metric female O-Ring for R1AT¹-R2AT¹-R12
DIN 3865 - Light, solid bent tube

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	TUBE O.D. mm	C CUT-OFF FACTOR mm	1 mm	D DROP mm
C12421543-06180	3/8	9,5	06	18x1,5	12	51,5	22	19
C12421543-08220	1/2	12,7	08	22x1,5	15	57	27	20,5
C12421543-10260	5/8	15,9	10	26x1,5	18	66	32	23,5
C12421543-12300	3/4	19	12	30x2,0	22	77,5	36	28
C12421543-16360	1	25,4	16	36x2,0	28	76,5	41	27
C12421543-20450	1 1/4	31,8	20	45x2,0	35	118,5	50	30,5

1- only ove 1/2"


C12221593
90° metric female O-Ring for R1AT- R2AT
DIN 3865 - Light, solid bent tube

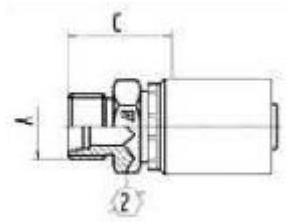
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	TUBE O.D. mm	C CUT-OFF FACTOR mm	1 mm	D DROP mm
C12221593-04140	1/4	6,4	04	14x1,5	8	26,5	17	32,5
C12221593-04160	1/4	6,4	04	16x1,5	10	26	19	32,5
C12221593-05160	5/16	7,9	05	16x1,5	10	32,5	19	38
C12221593-06180	3/8	9,5	06	18x1,5	12	36,3	22	37
C12221593-08220	1/2	12,7	08	22x1,5	15	38,5	27	40,5


C12421593
90° metric female O-Ring for R1AT¹-R2AT¹-R12
DIN 3865 - Light, solid bent tube

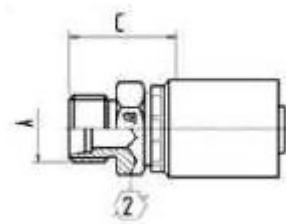
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	TUBE O.D. mm	C CUT-OFF FACTOR mm	1 mm	D DROP mm
C12421593-06180	3/8	9,5	06	18x1,5	12	36,3	22	37
C12421593-08220	1/2	12,7	08	22x1,5	15	38,5	27	40,5
C12421593-10260	5/8	15,9	10	26x1,5	18	48	32	48
C12421593-12300	3/4	19	12	30x2,0	22	54,5	36	55
C12421593-16360	1	25,4	16	36x2,0	28	72,5	41	61
C12421593-20450	1 1/4	31,8	20	45x2,0	35	89,5	50	85
C12421593-24520	1 1/2	38,1	24	52x2				

1- only over 1/2"

Alfacrimp / DIN Metric Insert

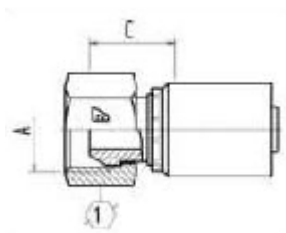
**C12211210****Metric solid male 24° seat for R1AT- R2AT****DIN 3853 - Heavy**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	TUBE O.D. mm	C CUT-OFF FACTOR mm	2 mm
C12211210-04180	1/4	6,4	04	18x1,5	10	24,3	19
C12211210-05200	5/16	7,9	05	20x1,5	12	25,3	22
C12211210-06200	3/8	9,5	06	20x1,5	12	25,3	22
C12211210-06220	3/8	9,5	06	22x1,5	14	27,3	22
C12211210-08240	1/2	12,7	08	24x1,5	16	29,1	24

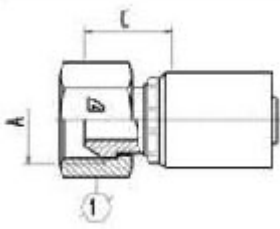
**C12411210****Metric solid male 24° seat for R1AT'-R2AT'-R12****DIN 3853 - Heavy**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	TUBE O.D. mm	C CUT-OFF FACTOR mm	2 mm
C12411210-06200	3/8	9,5	06	20x1,5	12	25,3	22
C12411210-06220	3/8	9,5	06	22x1,5	14	27,3	22
C12411210-08240	1/2	12,7	08	24x1,5	16	29,1	24
C12411210-10300	5/8	15,9	10	30x2,0	20	31,1	32
C12411210-12360	3/4	19	12	36x2,0	25	36,6	36
C12411210-16420	1	25,4	16	42x2,0	30	42,4	46
C12411210-20520	1 1/4	31,8	20	52x2,0	38	46	55

1- only over 1/2"

**C12221613****Metric swivel female O-Ring for R1AT- R2AT****DIN 3865 - Heavy**

Code	Hose I.D. mm	Hose I.D. in	Hose DASH SIZE	A THREAD SIZE dia x pitch	TUBE O.D. mm	C CUT-OFF FACTOR mm	1 mm
C12221613-04160	6,4	1/4	04	16x1,5		28	19
C12221613-04180	6,4	1/4	04	18x1,5	10	27,6	22
C12221613-05200	7,9	5/16	05	20x1,5	12	27,6	24
C12221613-06200	9,5	3/8	06	20x1,5	12	27,6	24
C12221613-06220	9,5	3/8	06	22x1,5	14	31,1	27
C12221613-08240	12,7	1/2	08	24x1,5	16	31,9	30

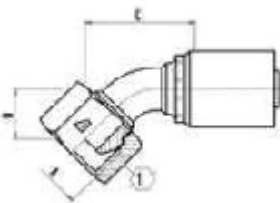

C12421613
Metric swivel female O-Ring for R1AT¹-R2AT¹-R12
DIN 3865 - Heavy

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	TUBE O.D. mm	C CUT-OFF FACTOR mm	1 mm
C12421613-06200	3/8	9,5	06	20x1,5	12	27,6	24
C12421613-06220	3/8	9,5	06	22x1,5	14	31,1	27
C12421613-08240	1/2	12,7	08	24x1,5	16	31,9	30
C12421613-10300	5/8	15,9	10	30x2,0	20	36,5	36
C12421613-12360	3/4	19	12	36x2,0	25	39,6	46
C12421613-16420	1	25,4	16	42x2,0	30	43,1	50
C12421613-20520	1 1/4	31,8	20	52x2,0	38	47,5	60

1- only over 1/2"

C12221643
45° metric female O-Ring for R1AT- R2AT
DIN 3865 - Heavy, solid bent tube

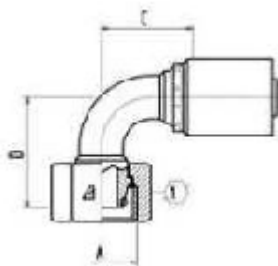
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	TUBE O.D. mm	C CUT-OFF FACTOR mm	1 mm	D DROP mm
C12221643-04180	1/4	6,4	04	18x1,5	10	40,5	22	18,5
C12221643-05200	5/16	7,9	05	20x1,5	12	51	24	17
C12221643-06200	3/8	9,5	06	20x1,5	12	53	24	20
C12221643-06220	3/8	9,5	06	22x1,5	14	53	27	22
C12221643-08240	1/2	12,7	08	24x1,5	16	45,5	30	21,5


C12421643
45° metric female O-Ring for R1AT¹-R2AT¹-R12
DIN 3865 - Heavy, solid bent tube

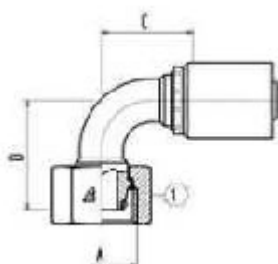
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	TUBE O.D. mm	C CUT-OFF FACTOR mm	1 mm	D DROP mm
C12421643-06200	3/8	9,5	06	20x1,5		48	24	21
C12421643-06220	3/8	9,5	06	22x1,5		53	27	22
C12421643-08240	1/2	12,7	08	24x1,5		56	30	22
C12421643-10300	5/8	15,9	10	30x2		68	36	30
C12421643-12360	3/4	19	12	36x2		71	46	33
C12421643-16420	1	25,4	16	42x2		112	50	35
C12421643-20520	1 1/4	31,8	20	52x2		111	60	45

1-only over 1/2"

Alfacrimp / DIN Metric Insert

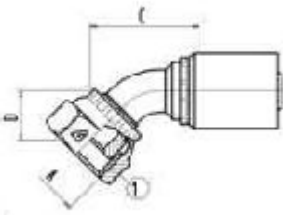
**C12221693****90° metric female O-Ring for R1AT- R2AT****DIN 3865 - Heavy, solid bent tube**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	TUBE O.D. mm	C CUT-OFF FACTOR mm	1 mm	D DROP mm
C12221693-04180	1/4	6,4	04	18x1,5	10	26	22	34
C12221693-05200	5/16	7,9	05	20x1,5	12	32,5	24	39
C12221693-06200	3/8	9,5	06	20x1,5	12	36,5	24	38,5
C12221693-06220	3/8	9,5	06	22x1,5	14	38,5	27	41
C12221693-08240	1/2	12,7	08	24x1,5	16	38,5	30	41,5

**C12421693****90° metric female O-Ring for R1AT1-R2AT1-R12****DIN 3865 - Heavy, solid bent tube**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	TUBE O.D. mm	C CUT-OFF FACTOR mm	1 mm	D DROP mm
C12421693-06200	3/8	9,5	06	20x1,5	12	36,5	24	38,5
C12421693-06220	3/8	9,5	06	22x1,5	14	38,5	27	41
C12421693-08240	1/2	12,7	08	24x1,5	16	38,5	30	41,5
C12421693-10300	5/8	15,9	10	30x2,0	20	49	36	51,5
C12421693-12360	3/4	19	12	36x2,0	25	61,5	46	61
C12421693-16420	1	25,4	16	42x2,0	30	78	50	70
C12421693-20520	1 1/4	31,8	20	52x2,0	38	92	60	87

1- only over 1/2"


C12222541-M
45° JIC female swivel 37° seat for R1AT- R2AT
Solid bent tube, crimped nut

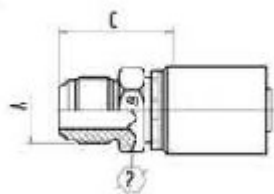
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	D DROP mm
C12222541-0404M	1/4	6,4	04	7/16-20	04	37,5	15	15,5
C12222541-0405M	1/4	6,4	04	1/2-20	05	41	17	15,5
C12222541-0406M	1/4	6,4	04	9/16-18	06	34	19	15
C12222541-0506M	5/16	7,9	05	9/16-18	06	38	19	16
C12222541-0606M	3/8	9,5	06	9/16-18	06	48	19	17,5
C12222541-0608M	3/8	9,5	06	3/4-16	08	45	25	20
C12222541-0808M	1/2	12,7	08	3/4-16	08	55	25	20
C12222541-0810M	1/2	12,7	08	7/8-14	10	51,5	27	25
C12222541-0812M	1/2	12,7	08	1 1/16-12	12	48	32	20,5
C12222541-1010M	5/8	15,7	10	7/8-14	10		27	17
C12222541-1212M	3/4	19	12	1 1/16-12	12		32	21
C12222541-1216M	3/4	19	12	1 5/16-12	16		38	26
C12222541-1616M	1	25,4	16	1 5/16-12	16		38	24

C12422541-M
45° JIC female swivel 37° seat for R1AT'-R2AT'-R12
Solid bent tube, crimped nut

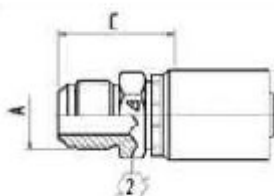
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	D DROP mm
C12422541-0606M	3/8	9,5	06	9/16-18	06	48	19	17,5
C12422541-0608M	3/8	9,5	06	3/4-16	08	45	25	20
C12422541-0808M	1/2	12,7	08	3/4-16	08	55	25	20
C12422541-0810M	1/2	12,7	08	7/8-14	10	51,5	27	25
C12422541-0812M	1/2	12,7	08	1 1/16-12	12	48	32	20,5
C12422541-1010M	5/8	15,9	10	7/8-14	10	55	27	22
C12422541-1012M	5/8	15,9	10	1 1/16-12	12	57	32	22,5
C12422541-1212M	3/4	19	12	1 1/16-12	12	62	32	24
C12422541-1214M	3/4	19	12	1 3/16-12	14	61	36	22,5
C12422541-1216M	3/4	19	12	1 5/16-12	16	77,5	38	26
C12422541-1616M	1	25,4	16	1 5/16-12	16	90	38	34
C12422542-1620M	1	25,4	16	1 5/8-12	20		38	25
C12422542-2020M	1 1/4	31,8	20	1 5/8-12	20		50	25
C12422542-2024M	1 1/4	31,8	20	1 7/8-12	24		50	27

1- only over 1/2"

Alfacrimp / JIC 37° Insert

**C12212510****JIC solid male 37° for R1AT - R2AT**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
C12212510-04040	1/4	6,4	04	7/16-20	04	25,3	12
C12212510-04050	1/4	6,4	04	1/2-20	05	26,3	14
C12212510-04060	1/4	6,4	04	9/16-18	06	26,3	17
C12212510-05050	5/16	7,9	05	1/2-20	05	26,3	14
C12212510-05060	5/16	7,9	05	9/16-18	06	26,3	17
C12212510-06060	3/8	9,5	06	9/16-18	06	26,3	17
C12212510-06080	3/8	9,5	06	3/4-16	08	29	19
C12212510-08080	1/2	12,7	08	3/4-16	08	29,8	19
C12212510-08100	1/2	12,7	08	7/8-14	10	34,4	24
C12212510-08120	1/2	12,7	08	1 1/16-12	12	37	27

**C12412510****JIC solid male 37° for R1AT¹-R2AT¹-R12**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
C12412510-06060	3/8	9,5	06	9/16-18	06	26,3	17
C12412510-06080	3/8	9,5	06	3/4-16	08	29	19
C12412510-08080	1/2	12,7	08	3/4-16	08	29,8	19
C12412510-08100	1/2	12,7	08	7/8-14	10	34,4	24
C12412510-08120	1/2	12,7	08	1 1/16-12	12	37	27
C12412510-10100	5/8	15,9	10	7/8-14	10	34,4	24
C12412510-10120	5/8	15,9	10	1 1/16-12	12	37	27
C12412510-12120	3/4	19	12	1 1/16-12	12	37	27
C12412510-12140	3/4	19	12	1 3/16-12	14	38	32
C12412510-12160	3/4	19	12	1 5/16-12	16	41,7	36
C12412510-16160	1	25,4	16	1 5/16-12	16	41,7	36
C12412510-16200	1	25,4	16	1 5/8-12	20	46,7	46
C12412510-20200	1 1/4	31,8	20	1 5/8-12	20	48,3	46
C12412510-20240	1 1/4	31,8	20	1 7/8-12	24	53	50
C12412510-24240	1 1/2	38,1	24	1 7/8-12	24	53	50
C12412510-32320	2 1/2-12	50,8	32	2 1/2-12	32	60	65

1- only over 1/2"

C12222511
JIC Female 74° seat for R1AT-R2AT
Crimped nut

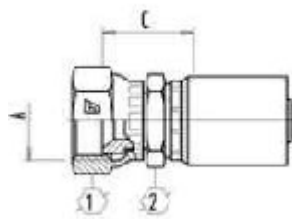
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm
C12222511-04040	1/4	6,4	04	7/16-20	04	14	15
C12222511-04050	1/4	6,4	04	1/2-20	05	15	17
C12222511-04060	1/4	6,4	04	9/16-18	06	15	19
C12222511-05050	5/16	7,9	05	1/2-20	05	15	17
C12222511-05060	5/16	7,9	05	9/16-18	06	15	19
C12222511-06060	3/8	9,5	06	9/16-18	06	15	19
C12222511-06080	3/8	9,5	06	3/4-16	08	18	25
C12222511-08080	1/2	12,7	08	3/4-16	08	19	25
C12222511-08100	1/2	12,7	08	7/8-14	10	20	27
C12222511-08120	1/2	12,7	08	1 1/16-12	12	22	32

C12422511
JIC female swivel 37° seat for R1AT¹-R2AT¹-R12
Crimped nut

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	2 mm
C12422511-06060	3/8	9,5	06	9/16-18	06	15	19	
C12422511-06080	3/8	9,5	06	3/4-16	08	18	25	
C12422511-08080	1/2	12,7	08	3/4-16	08	19	25	
C12422511-08100	1/2	12,7	08	7/8-14	10	20	27	
C12422511-08120	1/2	12,7	08	1 1/16-12	12	22	32	
C12422511-10100	5/8	15,9	10	7/8-14	10	20	27	
C12422511-10120	5/8	15,9	10	1 1/16-12	12	20	32	
C12422511-12100	3/4	19	12	7/8-14	10	20	27	
C12422511-12120	3/4	19	12	1 1/16-12	12	20	32	
C12422511-12140	3/4	19	12	1 3/16-12	14	20	36	
C12422511-12160	3/4	19	12	1 5/16-12	16	22	38	
C12422511-16160	1	25,4	16	1 5/16-12	16	23	38	
C12422512-16200	1	25,4	16	1 5/8-12	20	26	50	
C12422512-20200	1 1/4	31,8	20	1 5/8-12	20	28	50	
C12422512-20240	1 1/4	31,8	20	1 7/8-12	24	30	55	
C12422512-24240	1 1/2	38,1	24	1 7/8-12	24			
C12422512-32320	2	50,8	32	2 1/2-12	32			

1- only over 1/2"

Alfacrimp / JIC 37° Insert

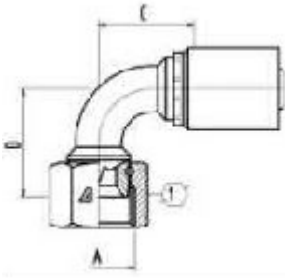

C12226511
JIC female swivel 37° seat
Crimped nut

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	2 mm
C12226511-04040	1/4	6,4	04	7/16-20	04	20,6	15	14
C12226511-04050	1/4	6,4	04	1/2-20	05	21,3	17	14
C12226511-04060	1/4	6,4	04	9/16-18	06	21,3	19	17
C12226511-06060	3/8	9,5	06	9/16-18	06	21,3	19	17
C12226511-06080	3/8	9,5	06	3/4-16	08	23,8	25	19
C12226511-08060	1/2	12,7	08	9/16-18	06	23,1	19	22
C12226511-08100	1/2	12,7	08	7/8-14	10	26,6	27	22
C12226511-08120	1/2	12,7	08	1 1/16-12	12	28,1	32	27
C12226511-10100	5/8	15,9	10	7/8-14	10		27	25
C12226511-12120	3/4	19	12	1 1/16-12	12		32	27
C12226511-12160	3/4	19	12	1 5/16-12	16		38	32
C12226511-16160	1	25,4	16	1 5/16-12	16		38	32

C12426511
JIC female swivel 37° seat for R1AT¹-R2AT¹-R12
Crimped nut

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	2 mm
C12426511-06060	3/8	9,5	06	9/16-18	06	21,3	19	17
C12426511-06080	3/8	9,5	06	3/4-16	08	23,8	25	19
C12426511-08060	1/2	12,7	08	9/16-18	06	23,1	19	22
C12426511-08080	1/2	12,7	08	3/4-16	08	25,6	25	22
C12426511-08100	1/2	12,7	08	7/8-14	10	26,6	27	22
C12426511-08120	1/2	12,7	08	1 1/16-12	12	28,1	32	27
C12426511-10100	5/8	15,9	10	7/8-14	10	30,6	27	24
C12426511-10120	5/8	15,9	10	1 1/16-12	12	28,1	32	27
C12426511-12120	3/4	19	12	1 1/16-12	12	28,6	32	27
C12426511-12160	3/4	19	12	1 5/16-12	16	27,5	38	32
C12426511-16120	1	25,4	16	1 1/16-12	12	33,4	32	32
C12426511-16160	1	25,4	16	1 5/16-12	16	34,9	38	32
C12426512-20200	1 1/4	31,8	20	1 5/8-12	20		50	41
C12426512-24240	1 1/2	38,1	24	1 7/8-12				
C12426512-32320	2	50,8	32	2 1/2-12				

1- only over 1/2"


C12222591-M
90° JIC female swivel 37° seat Medium Drop for R1AT-R2AT
Solid bent tube, crimped nut

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	D DROP mm
C12222591-0404M	1/4	6,4	04	7/16-20	04	27	15	29,5
C12222591-0405M	1/4	6,4	04	1/2-20	05	26	17	30
C12222591-0406M	1/4	6,4	04	9/16-18	06	26	19	30
C12222591-0505M	5/16	7,9	05	1/2-20	05	31,5	17	35
C12222591-0506M	5/16	7,9	05	9/16-18	06	31,5	19	35
C12222591-0606M	3/8	9,5	06	9/16-18	06	32,5	19	35
C12222591-0608M	3/8	9,5	06	3/4-16	08	32,5	25	38,5
C12222591-0808M	1/2	12,7	08	3/4-16	08	37	25	40
C12222591-0810M	1/2	12,7	08	7/8-14	10	38	27	40
C12222591-0812S	1/2	12,7	08	1 1/16-12	12	38,5	32	46
C12222591-1010M	5/8	15,9	10	7/8-14	10		27	47
C12222591-1212M	3/4	19	12	1 1/16-12	12		32	54
C12222591-1216M	3/4	19	12	1 5/16-12	16		38	71
C12222591-1616M	1	25,4	16	1 5/16-12	16		38	72

C12422591-M
90° JIC female swivel 37° seat Medium Drop for R1AT¹-R2AT¹-R12
Solid bent tube, crimped nut

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	D DROP mm
C12422591-0606M	3/8	9,5	06	9/16-18	06	32,5	19	35
C12422591-0608M	3/8	9,5	06	3/4-16	08	32,5	25	38,5
C12422591-0808M	1/2	12,7	08	3/4-16	08	37	25	40
C12422591-0810M	1/2	12,7	08	7/8-14	10	38	27	40
C12422591-0812S	1/2	12,7	08	1 1/16-12	12	38,5	32	46
C12422591-1010M	5/8	15,9	10	7/8-14	10	49	27	47,5
C12422591-1012M	5/8	15,9	10	1 1/16-12	12	48	32	46
C12422591-1212M	3/4	19	12	1 1/16-12	12	53,5	32	48
C12422591-1214M	3/4	19	12	1 3/16-12	14	53,5	36	47,5
C12422591-1216M	3/4	19	12	1 5/16-12	16	54	38	53
C12422591-1616M	1	25,4	16	1 5/16-12	16	72	38	71,5
C12422592-1620M	1	25,4	16	1 5/8-12	20		50	76
C12422592-2020M	1 1/4	31,8	20	1 5/8-12	20		50	78
C12422592-2024M	1 1/4	31,8	20	1 7/8-12	24		55	86
C12422592-24240	1 1/2	38,1	24	1 7/8-12	24			
C12422592-32320	2	50,8	32	2 1/2-12	32			

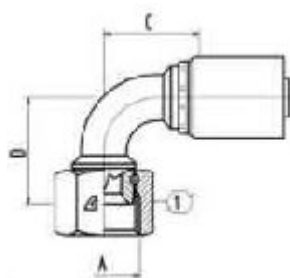
1- only over 1/2"

Alfacrimp / JIC 37° Insert

C12422591-S**90° JIC female swivel 37° seat Short Drop for R1AT¹-R2AT¹-R12****Solid bent tube, crimped nut**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	D DROP mm
C12422591-1010S	5/8	15,9	10	7/8-14	10		27	32
C12422591-1212S	3/4	19	12	1 1/16-12	12		32	46
C12422591-1216S	3/4	19	12	1 5/16-12	16		38	53
C12422591-1616S	1	25,4	16	1 5/16-12	16		38	56

1- only over 1/2"

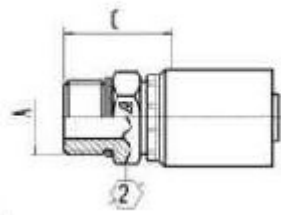
**C12222591-L****90° JIC female swivel 37° seat Long Drop for R1AT-R2AT****Solid bent tube, crimped nut**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	D DROP mm
C12222591-0606L	3/8	9,5	06	9/16-18	06		19	54
C12222591-0608L	3/8	9,5	06	3/4-16	08		25	64
C12222591-0808L	1/2	12,7	08	3/4-16	08		25	64
C12222591-1212L	3/4	19	12	1 1/16-12	12		32	95

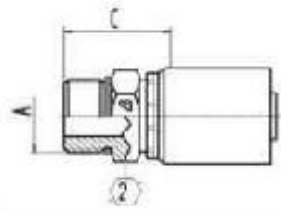
C12422591-L**90° JIC female swivel 37° seat Long Drop for R12****Solid bent tube, crimped nut**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	D DROP mm
C12422591-0606L	3/8	9,5	06	9/16-18	06		19	54
C12422591-0608L	3/8	9,5	06	3/4-16	08		25	64
C12422591-0808L	1/2	12,7	08	3/4-16	08		25	64
C12422591-1212L	3/4	19	12	1 1/16-12	12		32	95

1- only over 1/2"

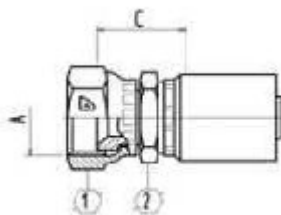

C12213010
SAE solid male O-Ring Boss for R1AT- R2AT

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
C12213010-04040	1/4	6,4	04	7/16-20	04		
C12213010-04050	1/4	6,4	04	1/2-20	05		
C12213010-04060	1/4	6,4	04	9/16-18	06	24,2	17
C12213010-06060	3/8	9,5	06	9/16-18	06	24,2	19
C12213010-06080	3/8	9,5	06	3/4-16	08	26,4	22
C12213010-06100	3/8	9,5	06	7/8-14	10	28,9	27
C12213010-08080	1/2	12,7	08	3/4-16	08	27,2	22
C12213010-08100	1/2	12,7	08	7/8-14	10	27,8	27
C12213010-08120	1/2	12,7	08	1 1/16-12	12	32,2	32
C12213010-12100	3/4	19	12	7/8-14	10	30	27
C12213010-12120	3/4	19	12	1 1/16-12	12	33	32
C12213010-12160	3/4	19	12	1 5/16-12	16	35,7	38
C12213010-16160	1	25,4	16	1 5/16-12	16	36,5	38


C12413010
SAE solid male O-Ring Boss for R1AT¹-R2AT¹-R12

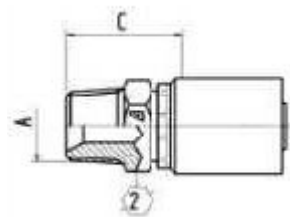
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
C12413010-06060	3/8	9,5	06	9/16-18	06	24,2	19
C12413010-06080	3/8	9,5	06	3/4-16	08	26,4	22
C12413010-06100	3/8	9,5	06	7/8-14	10	28,9	27
C12413010-08080	1/2	12,7	08	3/4-16	08	27,2	22
C12413010-08100	1/2	12,7	08	7/8-14	10	27,8	27
C12413010-08120	1/2	12,7	08	1 1/16-12	12	32,2	32
C12413010-12100	3/4	19	12	7/8-14	10	30,3	27
C12413010-12120	3/4	19	12	1 1/16-12	12	32,7	32
C12413010-12160	3/4	19	12	1 5/16-12	16	35,7	38
C12413010-16160	1	25,4	16	1 5/16-12	16	36,5	38

1- only over 1/2"

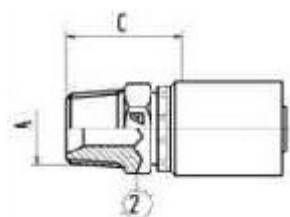

C12226611
SAE female Swivel 45° seat double hex for R1AT-R2AT
Crimped nut

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	2 mm
C12226611-06060	3/8	9,5	06	5/8-18	06	22,3	22	19
C12226611-12120	3/4	19	12	1 1/16-14	12			

Alfacrimp / Insert NPTF

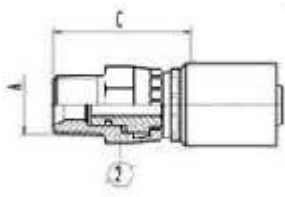
**C12212810****NPTF solid male 60° seat for R1AT- R2AT**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
C12212810-04020	1/4	6,4	04	1/8-27	02	22,3	14
C12212810-04040	1/4	6,4	04	1/4-18	04	26,3	17
C12212810-04060	1/4	6,4	04	3/8-18	06	26,3	19
C12212810-05040	5/16	7,9	05	1/4-18	04	27	17
C12212810-05060	5/16	7,9	05	3/8-18	06	27	19
C12212810-06040	3/8	9,5	06	1/4-18	04	26,3	17
C12212810-06060	3/8	9,5	06	3/8-18	06	26,3	19
C12212810-06080	3/8	9,5	06	1/2-14	08	32,3	22
C12212810-08060	1/2	12,7	08	3/8-18	06	28,1	19
C12212810-08080	1/2	12,7	08	1/2-14	08	34	22
C12212810-08120	1/2	12,7	08	3/4-14	12	34	27
C12212810-10120	5/8	15,9	10	3/4-14	12	34	27
C12212810-12120	3/4	19	12	3/4-14	12	34,6	27
C12212810-12160	3/4	19	12	1 1/2-11	16	42,6	36
C12212810-16160	1	25,4	16	1 1/2-11	16	43,4	36

**C12412810****NPTF solid male 60° SEAT for R1AT¹-R2AT¹-R12**

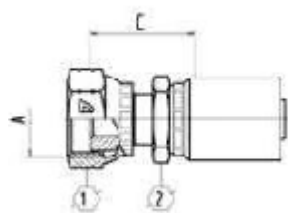
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
C12412810-06040	3/8	9,5	06	1/4-18	04	26,3	17
C12412810-06060	3/8	9,5	06	3/8-18	06	26,3	19
C12412810-06080	3/8	9,5	06	1/2-14	08	32,3	22
C12412810-08060	1/2	12,7	08	3/8-18	06	28,1	19
C12412810-08080	1/2	12,7	08	1/2-14	08	34	22
C12412810-08120	1/2	12,7	08	3/4-14	12	34	27
C12412810-10120	5/8	15,9	10	3/4-14	12	34	27
C12412810-12120	3/4	19	12	3/4-14	12	34,6	27
C12412810-12160	3/4	19	12	1-11	16	42,6	36
C12412810-16160	1	25,4	16	1-11	16	42,6	36
C12412810-16200	1	25,4	16	1 1/4-11	20	47,4	46
C12412810-20200	1 1/4	31,8	20	1 1/4-11	20	49	46
C12412810-20240	1 1/4	31,8	20	1 1/2-11	24	50	50
C12412810-24240	1 1/2	38,1	24	1 1/2-11	24		
C12412810-32320	2	50,8	32	2-11	32		

1- only over 1/2"

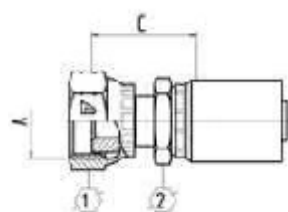

C12212811
NPTF male swivel 60° seat for R1AT- R2AT

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
C12212811-04040	1/4	6,4	04	1/4-18	04		
C12212811-06060	3/8	9,5	06	3/8-18	06	37,2	22
C12212811-08080	1/2	12,7	08	1/2-14	08	41,7	22
C12212811-12120	3/4	19	12	3/4-14			
C12212811-16160	1	25,4	16	1-11 1/2			

Alfacrimp / ORFS Insert

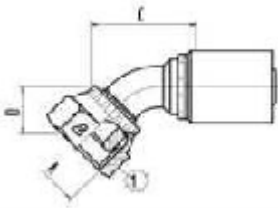
**C12222411****ORFS female for R1AT- R2AT****Crimped nut**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	2 mm
C12222411-04040	1/4	6,4	04	9/16-18	04	27,5	19	17
C12222411-04060	1/4	6,4	04	11/16-16	06	30,5	22	17
C12222411-05060	5/16	7,9	05	11/16-16	06	30	22	19
C12222411-06060	3/8	9,5	06	11/16-16	06	30	22	19
C12222411-06080	3/8	9,5	06	13/16-16	08	35	27	22
C12222411-08080	1/2	12,7	08	13/16-16	08	36	27	22
C12222411-08100	1/2	12,7	08	1-14	10	39,5	30	27
C12222411-10100	5/8	15,9	10	1-14	10		30	25
C12222411-10120	5/8	15,9	10	1 3/16-12	12		36	32
C12222411-12120	3/4	19	12	1 3/16-12	12		36	32
C12222411-16160	1	25,4	16	1 7/16-12			41	38

**C12422411****ORFS female for R1AT¹-R2AT¹-R12****Crimped nut**

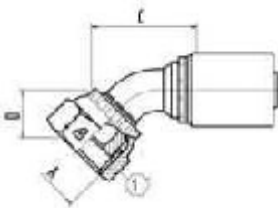
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	2 mm
C12422411-06060	3/8	9,5	06	11/16-16	06	30	22	19
C12422411-06080	3/8	9,5	06	13/16-16	08	35	27	22
C12422411-08080	1/2	12,7	08	13/16-16	08	36	27	22
C12422411-08100	1/2	12,7	08	1-14	10	39,5	30	27
C12422411-10100	5/8	15,9	10	1-14	10	39,5	30	27
C12422411-10120	5/8	15,9	10	1 3/16-12	12		36	32
C12422411-12120	3/4	19	12	1 3/16-12	12	42,5	36	30
C12422411-12160	3/4	19	12	1 7/16-12	16	45,5	41	36
C12422411-16160	1	25,4	16	1 7/16-12	16	46,5	41	36
C12422411-20200	1 1/4	31,8	20	1 11/16-12	20	50	50	46

1- only over 1/2"



C12222443-M
45° ORFS female for R1AT- R2AT
Solid bent tube, crimped nut

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	D DROP mm
C12222441-08080M	1/2	12,7	08	13/16-16	08	58	27	22
C12222443-04040M	1/4	6,4	04	9/16-18	04	37,5	19	15
C12222443-04060M	1/4	6,4	04	11/16-16	06	43	22	15
C12222443-05060M	5/16	7,9	05	11/16-16	06	39	22	17
C12222443-06060M	3/8	9,5	06	11/16-16	06	49	22	17
C12222443-06080M	3/8	9,5	06	13/16-16	08	41	27	19
C12222443-08100M	1/2	12,7	08	1-14	10	50	30	19
C12222443-10100M	5/8	15,9	10	1-14	10		30	17
C12222443-12120M	3/4	19	12	1 3/16-12	12		36	21
C12222443-16160M	1	25,4	16	1 7/16-12	16		41	25

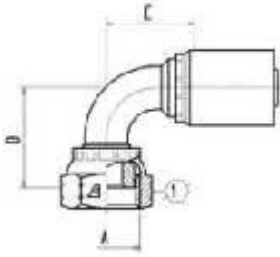


C12422443-M
45° ORFS female for R1AT¹-R2AT¹-R12
Solid bent tube, crimped nut

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	D DROP mm
C12422441-0808M	1/2	12,7	08	13/16-16	08	58	27	22
C12422443-0606M	3/8	9,5	06	11/16-16	06	49	22	17
C12422443-0608M	3/8	9,5	06	13/16-16	08	41	27	19
C12422443-0810M	1/2	12,7	08	1-14	10	50	30	19
C12422443-1010M	5/8	15,9	10	1-14	10	55	30	19
C12422443-1212M	3/4	19	12	1 3/16-12	12	72,5	36	26
C12422443-1216M	3/4	19	12	1 7/16-12	16		41	24
C12422443-1616M	1	25,4	16	1 7/16-12	16	95	41	28
C12422443-2020M	1 1/4	31,8	20	1 11/16-12	20	92	50	31

1- only over 1/2"

Alfacrimp / ORFS Insert

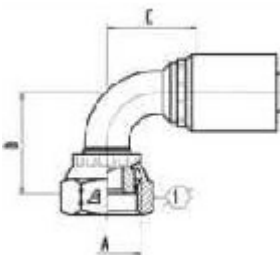
**C12422493-M****90° ORFS female for R12****Solid bent tube, crimped nut**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	D DROP mm
C12422491-0808M	1/2	12,7	08	13/16-16	08	38	27	43,5
C12422493-0606M	3/8	9,5	06	11/16-16	06	32	22	34
C12422493-0608M	3/8	9,5	06	13/16-16	08	35	27	36
C12422493-0810M	1/2	12,7	08	1-14	10	37	30	43,5
C12422493-1010M	5/8	15,9	10	1-14	10		24	44
C12422493-1616M	1	25,4	16	1 7/16-12	16		41	66
C12422493-2020M	1 1/4	31,8	20	1 11/16-12	20		50	78

1- only over 1/2"

C12222493-M**90° ORFS female for R1AT- R2AT****Solid bent tube, medium drop, crimped nut**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	D DROP mm
C12222491-0808M	1/2	12,7	08	13/16-16	08	38	27	43,5
C12222493-0404M	1/4	6,4	04	9/16-18	04	25,5	19	29
C12222493-0406M	1/4	6,4	04	11/16-16	06	26	22	29
C12222493-0506M	5/16	7,9	05	11/16-16	06		22	34
C12222493-0606M	3/8	9,5	06	11/16-16	06	32	22	34
C12222493-0608M	3/8	9,5	06	13/16-16	08	35	27	36
C12222493-0810M	1/2	12,7	08	1-14	10	37	30	43,5
C12222493-1010M	5/8	15,9	10	1-14	10		24	44
C12222493-1212M	3/4	19	12	1 3/16-12	12		36	58
C12222493-1616M	1	25,4	16	1 7/16-12	16		41	66

**C12222493-S****90° ORFS female for R1AT- R2AT****Solid bent tube, short drop, crimped nut**

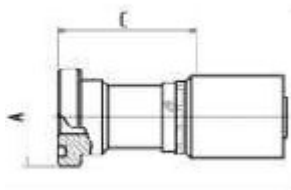
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	D DROP mm
C12222493-1010S	5/8	15,9	10	1-14	10		24	33
C12222493-1212S	3/4	19	12	1 3/16-12	12		36	50
C12222493-1616S	1	25,4	16	1 7/16-12	16		41	58

C12422493-S**90° ORFS female for R1AT1-R2AT1-R12****Solid bent tube, crimped nut**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	D DROP mm
C12422493-1010S	5/8	15,9	10	1-14	10		24	33
C12422493-1212S	3/4	19	12	1 3/16-12	12		36	50
C12422493-1616S	1	25,4	16	1 7/16-12	16		41	58

1- only over 1/2"

Alfacrimp / SAE Flange



C12243310

Flange SAE J518 Code 61 for R1AT- R2AT

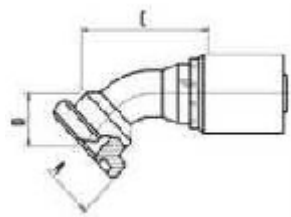
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	MAX WORK PRESSURE psi
C12243310-08080	1/2	12,7	08	1/2	30,2	41	5000
C12243310-08120	1/2	12,7	08	3/4	38,1	42	5000

C12443310

Flange SAE J518 Code 61 for R1AT¹-R2AT¹-R12

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	MAX WORK PRESSURE psi
C12443310-08080	1/2	12,7	08	1/2	30,2	41	5000
C12443310-08120	1/2	12,7	08	3/4	38,1	42	5000
C12443310-12120	3/4	19	12	3/4	38,1	42,5	5000
C12443310-12160	3/4	19	12	1	44,5	50,5	5000
C12443310-16160	1	25,4	16	1	44,5	51,5	5000
C12443310-16200	1	25,4	16	1 1/4	50,8	54	4000
C12443310-20200	1 1/4	31,8	20	1 1/4	50,8	55,5	4000
C12443310-20240	1 1/4	31,8	20	1 1/2	60,3	58,5	3000
C12443310-24240	1 1/2	38,1	24	1 1/2			
C12443310-32320	2	50,8	32	2			

1- only over 1/2"



C12243340

45° flange SAE J518 Code 61 for R1AT- R2AT

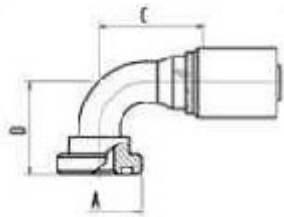
Solid bent tube

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	MAX WORK PRESSURE psi	D DROP mm
C12243340-08080	1/2	12,7	08	1/2	30,2	53	5000	22
C12243340-08120	1/2	12,7	08	3/4	38,1	57	5000	26

C12443340
45° flange SAE J518 Code 61 for R1AT¹-R2AT¹-R12
Solid bent tube

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	MAX WORK PRESSURE psi	D DROP mm
C12443340-08080	1/2	12,7	08	1/2	30,2	53	5000	22
C12443340-08120	1/2	12,7	08	3/4	38,1	57	5000	26
C12443340-12120	3/4	19	12	3/4	38,1	67,5	5000	25
C12443340-12160	3/4	19	12	1	44,5	71	5000	30
C12443340-16160	1	25,4	16	1	44,5	80	5000	29
C12443340-16200	1	25,4	16	1 1/4	50,8	97	4000	31
C12443340-20200	1 1/4	31,8	20	1 1/4	50,8	94	4000	32,5
C12443340-20240	1 1/4	31,8	20	1 1/2	60,3	123,5	3000	43
C12443340-24240	1 1/2	38,1	24	1 1/2				
C12443340-32320	2	50,8	32	2				

1- only over 1/2"


C12243390
90° flange SAE J518 Code 61 for R1AT- R2AT
Solid bent tube

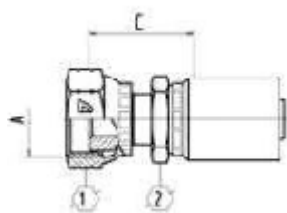
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	MAX WORK PRESSURE psi	D DROP mm
C12243390-08080	1/2	12,7	08	1/2	30,2	45	5000	42
C12243390-08120	1/2	12,7	08	3/4	38,1	45,5	5000	51

C12443390
Flangia a 90° SAE 3000 PSI SAE J 518 Cod. 61 - ALFACRIMP per R1AT¹-R2AT¹-R12
Solid bent tube

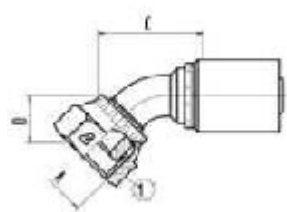
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	MAX WORK PRESSURE psi	D DROP mm
C12443390-08080	1/2	12,7	08	1/2	30,2	45	5000	42
C12443390-08120	1/2	12,7	08	3/4	38,1	45,5	5000	51
C12443390-12120	3/4	19	12	3/4	38,1	61	5000	56,5
C12443390-12160	3/4	19	12	1	44,5	61	5000	59,5
C12443390-16160	1	25,4	16	1	44,5	70,5	5000	64
C12443390-16200	1	25,4	16	1 1/4	50,8	70,5	4000	67
C12443390-20200	1 1/4	31,8	20	1 1/4	50,8	98	4000	74
C12443390-20240	1 1/4	31,8	20	1 1/2	60,3	90,5	3000	75,5
C12443390-24240	1 1/2	38,1	24	1 1/2				
C12443390-32320	2							

1- only over 1/2"

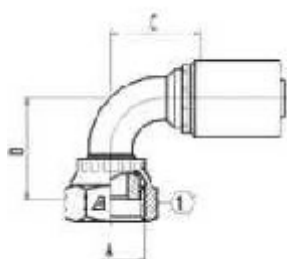
Alfacrimp for 4SH and R13 / ORFS

**C12622411****ORFS female for 4SH / R13****Crimped nut**

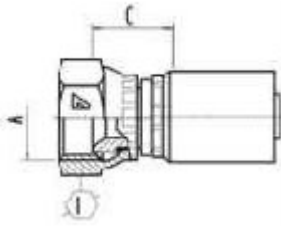
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	2 mm
C12622411-12120	3/4	19	12	1 3/16-12	12			
C12622411-12160	3/4	19	12	1 7/16-12	16			
C12622411-16160	1	25,4	16	1 7/16-12	16			
C12622411-16200	1	25,4	16	1 11/16-12	20			

**C12622441****45° ORFS female for 4SH / R13****Solid bent tube, crimped nut**

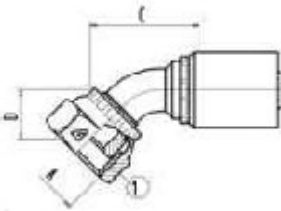
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	D DROP mm
C12622441-12120	3/4	19	12	1 3/16-12	12			
C12622441-12160	3/4	19	12	1 7/16-12	16			
C12622441-16160	1	25,4	16	1 7/16-12	16			

**C12622491****45° ORFS female for 4SH / R13****Solid bent tube, crimped nut**

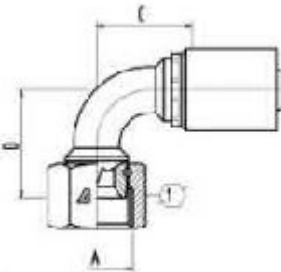
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	D DROP mm
C12622491-12120	3/4	19	12	1 3/16-12	12			
C12622491-12160	3/4	19	12	1 7/16-12	16			
C12622491-16160	1	25,4	16	1 7/16-12	16			


C12626512
JIC female swivel 37° seat for 4SH / R13
Crimped nut

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	2 mm
C12626512-12120	3/4	19	12	1 1/16-12	12			
C12626512-16160	1	25,4	16	1 5/16-12	16			
C12626512-20200	1 1/4	31,8	20	1 5/8-12	20			
C12626512-24240	1 1/2	38,1	24	1 7/8-12	24			
C12626512-32320	2	50,8	32	2 1/2-12	32			

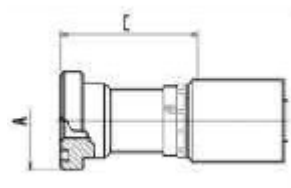

C12622542
45° JIC female SWIVEL 37° SEAT for 4SH / R13
Solid bent tube, crimped nut

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	D DROP mm
C12622542-12120	3/4	19	12	1 3/16-12	12			
C12622542-16160	1	25,4	16	1 7/16-12	16			
C12622542-20200	1 1/4	31,8	20	1 5/8-12	20			

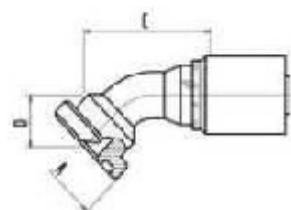

C12622592
90° JIC female swivel 37° seat for 4SH / R13
Solid bent tube, crimped nut

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	1 mm	D DROP mm
C12622592-12120	3/4	19	12	1 3/16-12	12			
C12622592-16160	1	25,4	16	1 7/16-12	16			
C12622592-20200	1 1/4	31,8	20	1 5/8-12	20			
C12622592-24240	1 1/2	38,1	24	1 7/8-12	24			

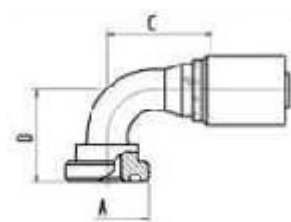
Alfacrimp for 4SH and R13 / FLANGE

**C12643610****Flange SAE J518 Code 61 for 4SH / R13**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	MAX WORK PRESSURE psi
C12643610-12120	3/4	19	12	3/4			
C12643610-12160	3/4	19	12	1			
C12643610-16160	1	25,4	16	1			
C12643610-16200	1	25,4	16	1 1/4			
C12643610-20160	1 1/4	31,8	20	1			
C12643610-20200	1 1/4	31,8	20	1 1/4			
C12643610-20240	1 1/4	31,8	20	1 1/2			
C12643610-24240	1 1/2	38,1	24	1 1/2			
C12643610-24320	1 1/2	38,1	24	2			
C12643610-32320	2	50,8	32	2			

**C12643640****45° Flange SAE J518 Code 61 4SH / R13**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	MAX WORK PRESSURE psi
C12243310-08080	1/2	12,7	08	1/2			
C12243310-08120	1/2	12,7	08	3/4			

**C12643690****90° Flange SAE J518 Code 61 for 4SH / R13**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	MAX WORK PRESSURE psi
C12643690-12120	3/4	19	12	12			
C12643690-12160	3/4	19	12	16			
C12643690-16160	1	25,4	16	16			
C12643690-16200	1	25,4	16	20			
C12643690-20200	1 1/4	31,8	20	20			
C12643690-20240	1 1/4	31,8	20	24			
C12643690-24200	1 1/2	38,1	24	20			
C12643690-24240	1 1/2	38,1	24	24			

C12643910**SUPERCAT flange 6000 PSI for 4SH / R13**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	T mm
H12643910-12120	3/4	19	12	3/4			
H12643910-12160	3/4	19	12	1			
H12643910-16160	1	25,4	16	1			
H12643910-16200	1	25,4	16	1 1/4			
H12643910-20200	1 1/4	31,8	20	1 1/4			

C12643940**SUPERCAT flange 6000 PSI for 4SH / R13**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	T mm
H12643940-12120	3/4	19	12	3/4			
H12643940-12160	3/4	19	12	1			
H12643940-16160	1	25,4	16	1			
H12643940-16200	1	25,4	16	1 1/4			
H12643940-20200	1 1/4	31,8	20	1 1/4			

Standard**Ferrule**

H3100204	1
<i>Swaged universal stainless steel ferrule (skive) for FLEXOR 1A¹/1AT¹/1ST¹/1SN¹/2A/2AT/2ST/2SN/1HBT/2HB/2HBT FLEXOPAK 2/2LT - ALFATECH 3000² - 4SP³/9R9/R12/R16³</i>	
H3100104	1
<i>Swaged stainless steel ferrule (skive) for FLEXOR 1A/1AT/1ST/1SN</i>	
H3200202	2
<i>FLEXOR 1AT¹/1SN¹/1SC¹/2AT/2SN/FLEXOPACK2</i>	
H3200800	2
<i>Swaged stainless steel ferrule (non skive) for FLEXOR 7</i>	
H2200A00	3
<i>Stainless Steel Ferrule for PTFE</i>	

BSP Inserts

H3210510	4
<i>BSP solid stainless steel male parallel 60° seat - AGR</i>	
H3210710	4
<i>BSP solid stainless steel male tapered 60° seat AGR K</i>	
H3220511	5
<i>O'ring BSP stainless steel female 60° DKOR</i>	
H3220591	5
<i>90° O'ring BSP stainless steel female 60° DKOR</i>	

DIN Metric Inserts

H3211110	6
<i>Metric stainless steel male 24° DIN 3853 CEL</i>	
H3211210	6
<i>Metric stainless steel male 24° DIN 3853 CES</i>	
H3221513	7
<i>Metric stainless steel O'ring female 24° cone DKOL</i>	
H3221593	7
<i>90° Metric stainless steel O'ring female 24° cone DKOL</i>	
H3221613	8
<i>Metric stainless steel O'ring female 24° cone DKOS</i>	
H3221693	8
<i>90° Metric stainless steel O'ring female 24° cone DKOS</i>	

Standard

JIC 74° Inserts

H3222511 9
JIC stainless steel female 74° seat DKJ

H3222591 9
Inserts femelles JIC 74°, 90°, AISI 316

NPTF Inserts

H3212810 10
NPTF solid stainless steel male AGN

SAE Flange Inserts

H3243310 11
Solid O'ring stainless steel flange SAE J518 code 61 SFL

H3243390 11
90° Solid O'ring stainless steel flange SAE J518 code 61 SFL

Interlock

Ferrule

H3400200 12
*Interlock swaged stainless steel ferrule (skive) for
 FLEXOR 12/13/9R9/4SP/4SH
 ALFATECH 4000 / 5000 / 6000*

H3400301 12
*Interlock swaged stainless steel ferrule (skive) heavy duty for
 FLEXOR 13 / ALFATECH 5000 / 6000¹*

BSP Inserts

H3410510 13
BSP interlock solid stainless steel male parallel 60° seat AGR IL

H3410512 13
BSP interlock solid stainless steel female 60° cone DKOR IL

H3420592 13
90° BSP interlock solid stainless steel female 60° cone DKOR IL

DIN Metric Inserts

H3421613 14
Metric interlock stainless steel female DKOS

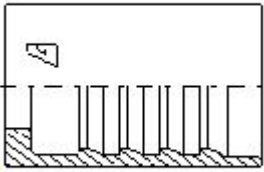
H3421693 14
90° Metric interlock solid stainless steel female O'ring DKOS

JIC 74° Inserts

H3422512 15
JIC interlock stainless steel female 74° seat DKJ

H3422592 15
90° JIC interlock stainless steel solid female 74° seat DKJ

Interlock**NPTF Inserts***H3412810**NPTF interlock solid stainless steel male AGN IL***16****SAE Flange Inserts***H3443610**O'ring solid stainless steel interlock flange 6000 PSI SAE J518 code 62 SFS IL***17***H3443690**90° O'ring solid stainless steel interlock flange 6000 PSI SAE J518 code 62 SFS IL***17**

**H3100204**

**Swaged universal stainless steel ferrule (skive) for
FLEXOR 1A¹/1AT¹/1ST¹/1SN¹/2A/2AT/2ST/2SN/1HBT/2HB/2HBT
FLEXOPAK 2/2LT - ALFATECH 3000² - 4SP³/9R9/R12/R16³**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	B O.D.	L LENGTH
H3100204-240000	1 1/2	38,1	24		
H3100204-320000	2	50,8	32		

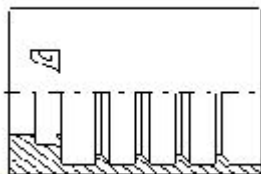
1- Up to 1"
2- Only 5/8-3/4-1"
3- Except 1/4-3/8

H3100104

**Swaged stainless steel ferrule (skive) for
FLEXOR 1A/1AT/1ST/1SN**

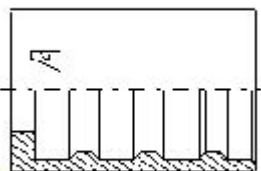
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	B O.D.	L LENGTH
H3100104-240000	1 1/4	38,1	24		
H3100104-320000	2	50,8	32		

Standard / Ferrule

**H3200202****FLEXOR 1AT'/1SN'/1SC'/2AT/2SN/FLEXOPACK2**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	B O.D.	L LENGTH
H3200202-040000	1/4	6,4	04		
H3200202-050000	5/16	7,9	05		
H3200202-060000	3/8	9,5	06		
H3200202-080000	1/2	12,7	08		
H3200202-100000	5/8	15,8	10		
H3200202-120000	3/4	19	12		
H3200202-160000	1	25,4	16		
H3200202-200000	1 1/4	31,8	20		

1-Except 1/4-1" 1/4

**H3200800****Swaged stainless steel ferrule (non skive) for FLEXOR 7**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	B O.D.	L LENGTH
H3200800-040000	1/4	6,4	04		
H3200800-050000	5/16	7,9	05		
H3200800-060000	3/8	9,5	06		
H3200800-080000	1/2	12,7	08		

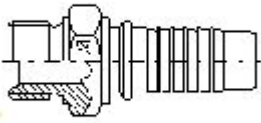
H2200A00**Stainless Steel Ferrule for PTFE**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	B O.D.	L LENGTH
H2200A00-040000	1/4	6,4	04		
H2200A00-050000	5/16	7,9	05		
H2200A00-060000	3/8	9,5	06		
H2200A00-080000	1/2	12,7	08		
H2200A00-100000	5/8	16	10		
H2200A00-120000	3/4	19	12		
H2200A00-160000	1	25,4	16		
H2200A00-200000	1 1/4	31,8	20		
H2200A00-240000	1 1/2	38,1	24		
H2200A00-320000	2	50,8	32		

Standard / BSP Inserts

H3210510

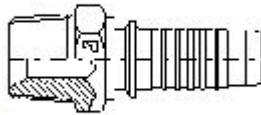
BSP solid stainless steel male parallel 60° seat - AGR



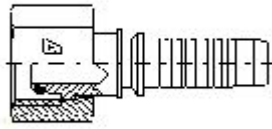
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H3210510-040400	1/4	6,4	04	1/4-19	04		
H3210510-050600	5/16	7,9	05	3/8-19	06		
H3210510-060600	3/8	9,5	06	3/8-19	06		
H3210510-080800	1/2	12,7	08	1/2-14	08		
H3210510-121200	3/4	19	12	3/4-14	12		
H3210510-161600	1	25,4	16	1-11	16		
H3210510-202000	1 1/4	31,8	20	1 1/4-11	20		

H3210710

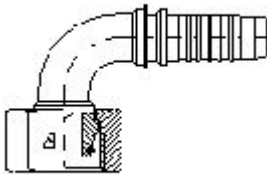
BSP solid stainless steel male tapered 60° seat AGR K



Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H3210710-040400	1/4	6,4	04	1/4 19	04		
H3210710-050600	5/16	7,9	05	3/8-19	06		
H3210710-060600	3/8	9,5	06	3/8-19	06		
H3210710-080800	1/2	12,7	08	1/2-14	08		
H3210710-121200	3/4	19	12	3/4-14	12		
H3210710-161600	1	25,4	16	1-11	16		
H3210710-202000	1 1/4	31,8	20	1 1/4-11	20		
H3210710-242400	1 1/2	38,1	24	1 1/2-11	24		
H3210710-323200	2	50,8	32	2-11	32		

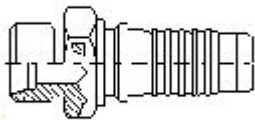
H3220511
O'ring BSP stainless steel female 60° DKOR


Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H3220511-040400	1/4	6,4	04	1/4-19	04		
H3220511-060600	3/8	9,5	06	3/8-19	06		
H3220511-080800	1/2	12,7	08	1/2-14	08		
H3220511-121200	3/4	19	12	3/4-14	12		
H3220511-161600	1	25,4	16	1-11	16		
H3220512-202000	1 1/4	31,8	20	1 1/4-11	20		
H3220512-242400	1 1/2	38,1	24	1 1/2-11	24		
H3220512-323200	2	50,8	32	2-11	32		

H3220591
90° O'ring BSP stainless steel female 60° DKOR


Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H3220591-040400	1/4	6,4	04	1/4-19	04		
H3220591-060600	3/8	9,5	06	3/8-19	06		
H3220591-080800	1/2	12,7	08	1/2-14	08		
H3220591-121200	3/4	19	12	3/4-14	12		
H3220591-161600	1	25,4	16	1-11	16		
H3220592-202000	1 1/4	31,8	20	1 1/4-11	20		
H3220592-242400	1 1/2	38,1	24	1 1/2-11	24		
H3220592-323200	2	50,8	32	2-11	32		

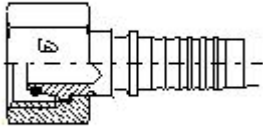
Standard / DIN Metric Inserts

H3211110**Metric stainless steel male 24° DIN 3853 CEL**

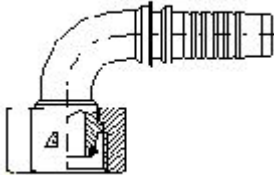
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H3211110-041400	1/4	6,4	04	14x1,5			
H3211110-051600	5/16	7,9	05	16x1,5			
H3211110-061800	3/8	9,5	06	18x1,5			
H3211110-082200	1/2	12,7	08	22x1,5			
H3211110-102600	5/8	15,8	10	26x1,5			
H3211110-123000	3/4	19	12	30x2			
H3211110-163600	1	25,4	16	36x2			
H3211110-204500	1 1/4	31,8	20	45x2			

H3211210**Metric stainless steel male 24° DIN 3853 CES**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H3211210-041800	1/4	6,4	04	18x1,5			
H3211210-052000	5/16	7,9	05	20x1,5			
H3211210-062200	3/8	9,5	06	22x1,5			
H3211210-082400	1/2	12,7	08	24x1,5			
H3211210-103000	5/8	15,8	10	30x2			
H3211210-123600	3/4	19	12	36x2			
H3211210-164200	1	25,4	16	42x2			
H3211210-205200	1 1/4	31,8	20	52x2			

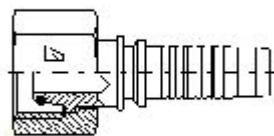
H3221513
Metric stainless steel O'ring female 24° cone DKOL


Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H3221513-041400	1/4	6,4	04	14x1,5			
H3221513-051600	5/16	7,9	05	16x1,5			
H3221513-061800	3/8	9,5	06	18x1,5			
H3221513-082200	1/2	12,7	08	22x1,5			
H3221513-102600	5/8	15,8	10	26x1,5			
H3221513-123000	3/4	19	12	30x2			
H3221513-163600	1	25,4	16	36x2			
H3221513-204500	1 1/4	31,8	20	45x2			

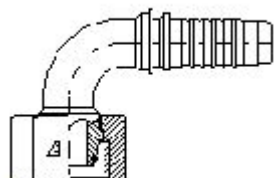
H3221593
90° Metric stainless steel O'ring female 24° cone DKOL


Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H3221593-041400	1/4	6,4	04				
H3221593-051600	5/16	7,9	05				
H3221593-061800	3/8	9,5	06				
H3221593-082200	1/2	12,7	08				
H3221593-102600	5/8	15,8	10				
H3221593-123000	3/4	19	12				
H3221593-163600	1	25,4	16				
H3221593-204500	1 1/4	31,8	20				

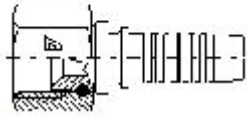
Standard / DIN Metric Inserts

**H3221613****Metric stainless steel O'ring female 24° cone DKOS**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H3221613-041800	1/4	6,4	04	18x1,5			
H3221613-052000	5/16	7,9	05	20x1,5			
H3221613-062200	3/8	9,5	06	22x1,5			
H3221613-082400	1/2	12,7	08	24x1,5			
H3221613-103000	5/8	15,8	10	30x2			
H3221613-123600	3/4	19	12	36x2			
H3221613-164200	1	25,4	16	42x2			
H3221613-205200	1 1/4	31,8	20	52x2			

**H3221693****90° Metric stainless steel O'ring female 24° cone DKOS**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H3221693-041800	1/4	6,4	04	18x1,5			
H3221693-052000	5/16	7,9	05	20x1,5			
H3221693-062200	3/8	9,5	06	22x1,5			
H3221693-082400	1/2	12,7	08	24x1,5			
H3221693-103000	5/8	15,8	10	30x2			
H3221693-123600	3/4	19	12	36x2			
H3221693-164200	1	25,4	16	42x2			
H3221693-205200	1 1/4	31,8	20	52x2			


H3222511
JIC stainless steel female 74° seat DKJ


Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H3222511-040500	1/4	6,4	04	1/2-20			
H3222511-040600	1/4	6,4	04	9/16-18			
H3222511-050600	5/16	7,9	05	9/16-18			
H3222511-060800	3/8	9,5	06	3/4-16			
H3222511-081000	1/2	12,7	08	7/8-14			
H3222511-121200	3/4	19	12	1 1/16-12			
H3222511-161600	1	25,4	16	1 5/16-12			
H3222512-202000	1 1/4	31,8	20	1 5/8-12			

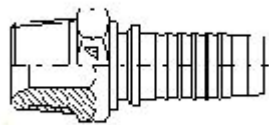
H3222591
Inserts femelles JIC 74°, 90°, AISI 316

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H3222591-040500	1/4	6,4	04	1/2-20			
H3222591-040600	1/4	6,4	04	9/16-18			
H3222591-050600	5/16	7,9	05	9/16-18			
H3222591-060800	3/8	9,5	06	3/4-16			
H3222591-081000	1/2	12,7	08	7/8-14			
H3222591-121200	3/4	19	12	1 1/16-12			
H3222591-161600	1	25,4	16	1 5/16-12			
H3222591-202000	1 1/4	31,8	20	1 5/8-12			

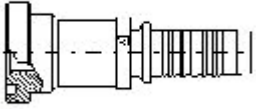
Standard / NPTF Inserts

H3212810

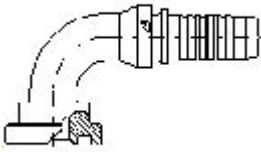
NPTF solid stainless steel male AGN



Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H3212810-040400	1/4	6,4	04	1/4-18			
H3212810-060600	3/8	9,5	06	3/8-18			
H3212810-080800	1/2	12,7	08	1/2-14			
H3212810-121200	3/4	19	12	3/4-14			
H3212810-161600	1	25,4	16	1-11 1/2			
H3212810-202000	1 1/4	31,8	20	1 1/4-11 1/2			

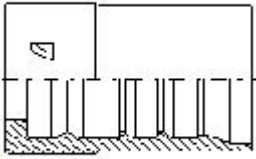
H3243310
Solid O'ring stainless steel flange SAE J518 code 61 SFL


Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	MAX WORK PRESSURE psi
H3243310-080800	1/2	12,7	08	1/2			
H3243310-121200	3/4	19	12	3/4			
H3243310-161600	1	25,4	16	1			
H3243310-202000	1 1/4	31,8	20	1 1/4			

H3243390
90° Solid O'ring stainless steel flange SAE J518 code 61 SFL


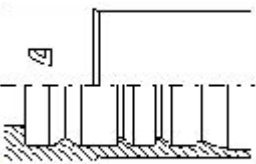
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	MAX WORK PRESSURE psi	D DROP mm
H3243390-080800	1/2	12,7	08	1/2				
H3243390-121200	3/4	19	12	3/4				
H3243390-161600	1	25,4	16	1				
H3243390-202000	1 1/4	31,8	20	1 1/4				

Interlock / Ferrule

**H3400200**

**Interlock swaged stainless steel ferrule (skive) for
FLEXOR 12/13/9R9/4SP/4SH
ALFATECH 4000 / 5000 / 6000**

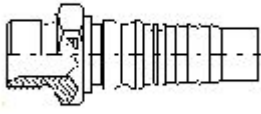
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	B O.D.	L LENGTH
H3400200-120000	3/4	19	12		
H3400200-160000	1	25,4	16		

**H3400301**

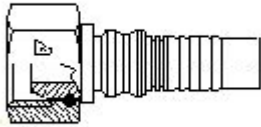
**Interlock swaged stainless steel ferrule (skive) heavy duty for
FLEXOR 13 / ALFATECH 5000 / 6000¹**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	B O.D.	L LENGTH
H3400301-200000	1 1/4	31,8	20		
H3400301-240000	1 1/2	38,1	24		
H3400301-320000	2	50,8	32		

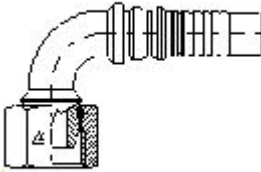
¹ - 1 1/4 and 1 1/2 only

H3410510
BSP interlock solid stainless steel male parallel 60° seat AGR IL


Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H3410510-121200	3/4	19	12	3/4-14	12		
H3410510-161600	1	25,4	16	1-11	16		
H3410510-202000	1 1/4	31,8	20	1 1/4-11	20		

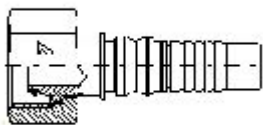
H3410512
BSP interlock solid stainless steel female 60° cone DKOR IL


Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H3420512-121200	3/4	19	12	3/4-14	12		
H3420512-161600	1	25,4	16	1-11	16		
H3420512-202000	1 1/4	31,8	20	1 1/4-11	20		

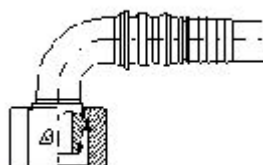
H3420592
90° BSP interlock solid stainless steel female 60° cone DKOR IL


Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H3420592-121200	3/4	19	12	3/4-14	12		
H3420592-161600	1	25,4	16	1-11	16		
H3420592-202000	1 1/4	31,8	20	1 1/4-11	20		

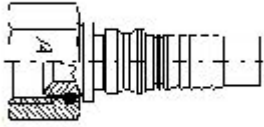
Interlock / DIN Metric Inserts

H3421613**Metric interlock stainless steel female DKOS**

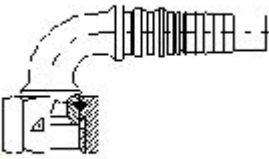
Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H3421613-123600	3/4	19	12	36x2			
H3421613-164200	1	25,4	16	42x2			
H3421613-205200	1 1/4	31,8	20	52x2			

H3421693**90° Metric interlock solid stainless steel female O'ring DKOS**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H3421693-123600	3/4	19	12	36x2			
H3421693-164200	1	25,4	16	42x2			
H3421693-205200	1 1/4	31,8	20	52x2			


H3422512
JIC interlock stainless steel female 74° seat DKJ

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H3422512-121200	3/4	19	12	1 1/16-12	12		
H3422512-161600	1	25,4	16	1 5/16-12	16		
H3422512-202000	1 1/4	31,8	20	1 5/8-12	20		
H3422512-242400	1 1/2	38,1	24	1 7/8-12	24		

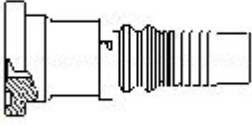

H3422592
90° JIC interlock stainless steel solid female 74° seat DKJ

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE dia x pitch	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H3422592-121200	3/4	19	12	1 1/16-12	12		
H3422592-161600	1	25,4	16	1 5/16-12	16		
H3422592-202000	1 1/4	31,8	20	1 5/8-12	20		
H3422592-242400	1 1/2	38,1	24	1 7/8-12	24		

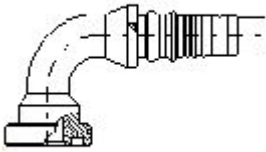
Interlock / NPTF Inserts

H3412810**NPTF interlock solid stainless steel male AGN IL**

Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	A THREAD SIZE in-TPI	A THREAD DASH SIZE	C CUT-OFF FACTOR mm	2 mm
H3412810-121200	3/4	19	12	3/4-14	12		
H3412810-161600	1	25,4	16	1-11 1/2	16		
H3412810-202000	1 1/4	31,8	20	1 1/4-11 1/2	20		
H3412810-242400	1 1/2	38,1	24	1 1/2-11 1/2	24		

H3443610
O'ring solid stainless steel interlock flange 6000 PSI SAE J518 code 62 SFS IL


Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	MAX WORK PRESSURE psi
H3443610-121200	3/4	19	12	12			
H3443610-161600	1	25,4	16	16			
H3443610-202000	1 1/4	31,8	20	20			
H3443610-242400	1 1/2	38,1	24	24			
H3443610-323200	2	50,8	32	32			

H3443690
90° O'ring solid stainless steel interlock flange 6000 PSI SAE J518 code 62 SFS IL


Code	Hose I.D. in	Hose I.D. mm	Hose DASH SIZE	FLANGE SIZE	A mm	C CUT-OFF FACTOR mm	MAX WORK PRESSURE psi	D DROP mm
H3443690-121200	3/4	19	12	12				
H3443690-161600	1	25,4	16	16				
H3443690-202000	1 1/4	31,8	20	20				
H3443690-242400	1 1/2	38,1	24	24				
H3443690-323200	2	50,8	32	32				

JIC 37°**JIC Male Union**

<i>R1A25M125M</i> <i>Straight union JIC - JIC male</i>	1
<i>R1A25M925M</i> <i>90° Elbow union JIC - JIC</i>	1
<i>R1A25MT25M</i>	1
<i>R1A25MT25M</i>	2
<i>R1A25MX25M</i> <i>Union cross JIC-JIC</i>	2

JIC Female Union

<i>R1A253125M</i> <i>Straight reducing swivel female JIC-JIC male</i>	3
<i>R1A251125M</i> <i>Straight reducing swivel female JIC - JIC male</i>	3
<i>R1A25M4251</i> <i>45° elbow union JIC-JIC swivel female</i>	3
<i>R1A25M4252</i> <i>45° elbow union JIC - JIC swivel female</i>	3
<i>R1A25M4252</i> <i>45° elbow union JIC - JIC swivel female</i>	4
<i>R1A25M9251</i> <i>90° elbow union JIC - JIC swivel female</i>	4
<i>R1A25M9252</i> <i>90° elbow union JIC - JIC swivel female</i>	4
<i>R1A25MT251</i> <i>Tee union JIC - JIC swivel female</i>	4
<i>R1A25MT252</i> <i>Tee union JIC - JIC swivel female</i>	4
<i>R1A25MT252</i> <i>Tee union JIC - JIC swivel female</i>	5
<i>R1A25ML251</i> <i>Run Tee union JIC-JIC Swivel Female</i>	5
<i>R1A25ML252</i> <i>Run Tee union JIC - JIC swivel female</i>	5

JIC 37°**JIC Bulkhead**

<i>R1A25M125T</i>	6
<i>Bulkhead union JIC-JIC</i>	
<i>R1A25M425T</i>	6
<i>45° bulkhead union JIC - JIC</i>	
<i>R1A25M925T</i>	6
<i>90° bulkhead elbow union JIC - JIC</i>	
<i>R1A25M925T</i>	7
<i>90° bulkhead elbow union JIC - JIC</i>	
<i>R1A25MT25T</i>	7
<i>Bulkhead branch Tee union JIC - JIC</i>	
<i>R1A25ML25T</i>	7
<i>Bulkhead run Tee union JIC - JIC</i>	
<i>R1A25ML25T</i>	8
<i>Bulkhead run Tee union JIC - JIC</i>	
<i>R1A25T128F</i>	8
<i>Bulkhead union JIC - NPTF female</i>	

JIC Plug

<i>R1A2531000</i>	9
<i>JIC female plug</i>	
<i>R1A25M1000</i>	9
<i>Male plug</i>	

JIC Brazed

<i>R1A25M100B</i>	10
<i>Straight braze union male JIC</i>	
<i>R1A251100B</i>	10
<i>Straight braze union swivel female JIC</i>	
<i>R1A252100B</i>	10
<i>Straight braze union swivel female JIC</i>	
<i>R1A252100B</i>	11
<i>Straight braze union swivel female JIC</i>	
<i>R1A25M900S</i>	11
<i>90° elbow union JIC - Butt weld</i>	
<i>R1A25M900B</i>	11
<i>90° elbow union JIC - Braze female</i>	
<i>R1A25M900B</i>	12
<i>90° elbow union JIC - Braze female</i>	

JIC 37°**JIC-BSP**

<i>R1A25M105M</i>	13
<i>Straight connector JIC - BSPP male 60°</i>	
<i>R1A25M106I</i>	13
<i>Straight connector JIC - BSPP male with eolastic seal</i>	
<i>R1A25M106I</i>	14
<i>Straight connector JIC - BSPP male with eolastic seal</i>	
<i>R1A25M106F</i>	14
<i>Straight connector JIC - BSPP female</i>	
<i>R1A25M106F</i>	15
<i>Straight connector JIC - BSPP female</i>	
<i>R1A251107M</i>	15
<i>Straight connector swivel female JIC - BSPT male</i>	
<i>R1A252107M</i>	15
<i>Straight connector swivel female JIC-BSPT male</i>	
<i>R1A252107M</i>	16
<i>Straight connector swivel female JIC-BSPT male</i>	
<i>R1A25M107M</i>	16
<i>Straight connector JIC-BSPT male</i>	
<i>R1A25M106Y</i>	16
<i>Long connector JIC - BSPP male + O-Ring</i>	
<i>R1A25M106Y</i>	17
<i>Long connector JIC - BSPP male + O-Ring</i>	
<i>R1A25M406Q</i>	17
<i>45° adjustable elbow connector JIC - BSPP male+ O-Ring+Retaining Ring Seal</i>	
<i>R1A25M406Q</i>	18
<i>45° adjustable elbow connector JIC - BSPP male+ O-Ring+Retaining Ring Seal</i>	
<i>R1A25M407M</i>	18
<i>45° elbow connector JIC-BSPT male</i>	
<i>R1A25M407M</i>	19
<i>45° elbow connector JIC-BSPT male</i>	
<i>R1A25M906F</i>	19
<i>90° elbow connector JIC - BSPP female</i>	
<i>R1A25M906F</i>	20
<i>90° elbow connector JIC - BSPP female</i>	
<i>R1A25M907M</i>	20
<i>90° elbow connector JIC - BSPT male</i>	
<i>R1A25M907M</i>	21

JIC 37°**JIC-BSP**

90° elbow connector JIC - BSPT male

R1A25M906Y

21

90° adjustable long elbow connector JIC-BSPP male +O-Ring+Retaining Ring Seal

R1A25M906Y

22

90° adjustable long elbow connector JIC-BSPP male +O-Ring+Retaining Ring Seal

R1A25M906Q

22

90° adjustable elbow connector JIC - BSPP male + O-Ring + Retaining Ring Seal

R1A25M906Q

23

90° adjustable elbow connector JIC - BSPP male + O-Ring + Retaining Ring Seal

R1A25MT07M

23

Branch Tee connector JIC-BSPT male

R1A25MT07M

24

Branch Tee connector JIC-BSPT male

R1A25ML07M

24

Run Tee JIC-BSPT male

R1A25ML07M

25

Run Tee JIC-BSPT male

R1A25ML06Q

25

Run adjustable Tee JIC-BSPP male +O-Ring+Retaining Ring Seal

R1A25ML06Q

26

Run adjustable Tee JIC-BSPP male +O-Ring+Retaining Ring Seal

R1A25ML06F

26

Run Tee JIC - BSPP female

R1A25ML06F

27

Run Tee JIC - BSPP female

R1A25MT06F

27

Branch Tee connector JIC - BSPP female

R1A25MT06F

28

Branch Tee connector JIC - BSPP female

R1A25MT06Q

29

Branch adjustable Tee connector JIC - BSPP male + O-Ring+Retaining Ring Seal

R1A2511065

30

Straight connector swivel female JIC - BSPP male + O-Ring

R1A2521065

30

Straight connector swivel female JIC - BSPP male + O-Ring

R1A25M1065

30

Straight connector JIC - BSPP male + O-Ring

JIC 37°**JIC-BSP**

R1A25M1065 **31**
Straight connector JIC - BSPP male + O-Ring

JIC-Metric

R1A25M1525 **32**
Straight connector JIC - Metric male + O-Ring

R1A2511525 **32**
Straight connector swivel female JIC - Metric male+ O-Ring

R1A2521525 **32**
Straight connector swivel female JIC - Metric male+ O-Ring

R1A2521525 **33**
Straight connector swivel female JIC - Metric male+ O-Ring

R1A25M152I **33**
Straight connector JIC - Metric male with elastomeric seal

R1A25M152Y **33**
Long connector JIC - Metric + O-Ring + Retaining ring seal

R1A25M152Y **34**
Long connector JIC - Metric + O-Ring + Retaining ring seal

R1A25M952Y **34**
90° adjustable long elbow connector JIC - Metric male + O-Ring+Retaining Ring Seal

R1A25ML52Q **34**
Run adjustable Tee JIC - Metric male+O-Ring+Retaining Ring Seal

R1A25ML52Q **35**
Run adjustable Tee JIC - Metric male+O-Ring+Retaining Ring Seal

JIC 37°**JIC-SAE UNF**

<i>R1A2511305</i>	36
<i>Straight connector swivel female JIC-SAE UNF/UN male</i>	
<i>R1A2521305</i>	36
<i>Straight connector swivel female JIC-SAE UNF/UN male</i>	
<i>R1A25M130J</i>	36
<i>Long connector JIC - SAE UNF/UN solid male O-Ring</i>	
<i>R1A25M130J</i>	37
<i>Long connector JIC - SAE UNF/UN solid male O-Ring</i>	
<i>R1A25M4305</i>	37
<i>45° adjustable elbow connector JIC-SAE UNF/UN solid male O-Ring</i>	
<i>R1A25M4305</i>	38
<i>45° adjustable elbow connector JIC-SAE UNF/UN solid male O-Ring</i>	
<i>R1A25M930J</i>	38
<i>90° adjustable long elbow connector JIC-SAE UNF/UN solid male O-Ring</i>	
<i>R1A25M930J</i>	39
<i>90° adjustable long elbow connector JIC-SAE UNF/UN solid male O-Ring</i>	
<i>R1A25M9305</i>	39
<i>90° adjustable elbow connector JIC-SAE UNF/UN solid male O-Ring Boss</i>	
<i>R1A25M9305</i>	40
<i>90° adjustable elbow connector JIC-SAE UNF/UN solid male O-Ring Boss</i>	
<i>R1A25ML305</i>	40
<i>Run adjustable Tee JIC-SAE UNF/UN solid male O-Ring Boss</i>	
<i>R1A25ML305</i>	41
<i>Run adjustable Tee JIC-SAE UNF/UN solid male O-Ring Boss</i>	
<i>R1A25MT305</i>	41
<i>Branch adjustable Tee connector JIC-SAE UNF/UN solid male O-Ring</i>	
<i>R1A25MT305</i>	42
<i>Branch adjustable Tee connector JIC-SAE UNF/UN solid male O-Ring</i>	

JIC 37°**JIC-NPTF**

<i>R1A25M128M</i>	43
<i>Straight connector JIC - NPTF male</i>	
<i>R1A251128M</i>	43
<i>Straight connector swivel female JIC - NPTF male</i>	
<i>R1A251128M</i>	44
<i>Straight connector swivel female JIC - NPTF male</i>	
<i>R1A252128M</i>	44
<i>Straight connector swivel female JIC - NPTF male</i>	
<i>R1A25M128F</i>	44
<i>Straight connector JIC - NPTF female</i>	
<i>R1A25M128F</i>	45
<i>Straight connector JIC - NPTF female</i>	
<i>R1A25M428M</i>	45
<i>45° elbow connector JIC - NPTF male</i>	
<i>R1A25M428M</i>	46
<i>45° elbow connector JIC - NPTF male</i>	
<i>R1A25M928M</i>	46
<i>90° elbow connector JIC - NPTF male</i>	
<i>R1A25M928M</i>	47
<i>90° elbow connector JIC - NPTF male</i>	
<i>R1A25M928F</i>	47
<i>90° elbow connector JIC - NPTF female</i>	
<i>R1A25M928F</i>	48
<i>90° elbow connector JIC - NPTF female</i>	
<i>R1A25M928P</i>	48
<i>90° long elbow connector JIC - NPTF male</i>	
<i>R1A25M928P</i>	49
<i>90° long elbow connector JIC - NPTF male</i>	
<i>R1A25M9289</i>	49
<i>90° extra long elbow connector JIC - NPTF male</i>	
<i>R1A25M9289</i>	50
<i>90° extra long elbow connector JIC - NPTF male</i>	
<i>R1A25MT28M</i>	50
<i>Branch Tee connector JIC - NPTF male</i>	
<i>R1A25MT28M</i>	51
<i>Branch Tee connector JIC - NPTF male</i>	
<i>R1A25ML28M</i>	51

JIC 37°**JIC-NPTF***Run Tee JIC - NPTF male**R1A25ML28M*

52

*Run Tee JIC - NPTF male**R1A25ML28F*

52

*Run Tee JIC-NPTF Female**R1A25ML28F*

53

*Run Tee JIC-NPTF Female***JIC-Accessories***R1A25D0000*

54

*Nut**R1A25R0000*

54

*Sleeve***JIC-Flange***R1A25M133W*

55

*Straigth flange SAE J518 (Code 61) -JIC standard pressure**R1A25M136W*

55

*Straigth flange SAE J518 (Code 62)- JIC high pressure**R1A25M933W*

55

*90° flange SAE J518 (Code 61) - JIC standard pressure**R1A25M933W*

56

*90° flange SAE J518 (Code 61) - JIC standard pressure**R1A25M936W*

56

*90° flange SAE J518 (Code 62) - JIC high pressure**R1A25M9334*

56

*90° adjustable split flange SAE J518 (Code 61) - JIC standard pressure**R1A25M9334*

57

*90° adjustable split flange SAE J518 (Code 61) - JIC standard pressure**R1A25M9364*

57

*90° adjustable split flange SAE J518 (Code 62) - JIC high pressure***ORFS**

ORFS**ORFS - Male Union**

R1A2451245	58
<i>Straight union ORFS swivel female - ORFS male</i>	
R1A2459245	59
<i>90° elbow union ORFS - ORFS male</i>	
R1A245T245	59
<i>Tee Union ORFS-ORFS male</i>	
R1A245X245	59
<i>Union cross ORFS-ORFS male</i>	

ORFS - Female Union

R1A2431245	60
<i>Straight union ORFS swivel female - ORFS male</i>	
R1A2454241	60
<i>45° adjustable elbow union ORFS-ORFS female swivel</i>	
R1A2459241	60
<i>90° elbow union ORFS-ORFS swivel female</i>	
R1A245T241	60
<i>Tee union ORFS-ORFS swivel female</i>	
R1A245T241	61
<i>Tee union ORFS-ORFS swivel female</i>	
R1A245L241	61
<i>Run Tee union ORFS-ORFS swivel female</i>	

ORFS - Bulkhead

R1A245124T	62
<i>Bulkhead union ORFS-ORFS male</i>	
R1A245424T	62
<i>45° bulkhead union ORFS-ORFS male</i>	
R1A245924T	62
<i>90° bulkhead elbow union ORFS - ORFS male</i>	
R1A245T24T	62
<i>Bulkhead branch Tee union ORFS-ORFS male</i>	
R1A245T24T	63
<i>Bulkhead branch Tee union ORFS-ORFS male</i>	
R1A245L24T	64
<i>Run adjustable Tee union ORFS-ORFS male</i>	

ORFS**ORFS - Plug**

R1A2431000	65
ORFS female plug	
R1A2451000	65
ORFS male plug	

ORFS - JIC

R1A241125M	66
Straight union ORFS swivel female - JIC Male	
R1A2451251	67
Straight union ORFS - JIC swivel female	
R1A2451252	67
Straight union ORFS - JIC swivel female	
R1A245125M	68
Straight connector ORFS-JIC male	

ORFS - BSP

R1A2451065	69
Straight connector ORFS-BSP male + O-Ring	
R1A245106I	69
Straight connector ORFS-BSP male + O-Ring+ Eolastic Seal	
R1A245106I	70
Straight connector ORFS-BSP male + O-Ring+ Eolastic Seal	
R1A245406Q	70
45° adjustable elbow connector ORFS-BSP male+ O-Ring+ Retaining Ring Seal	
R1A245906Q	70
90° adjustable elbow connector ORFS - BSP male+ O-Ring+ Retaining Ring Seal	
R1A245906Q	71
90° adjustable elbow connector ORFS - BSP male+ O-Ring+ Retaining Ring Seal	
R1A245906Y	71
90° long elbow adjustable connector ORFS-BSP male +O-Ring+ Retaining Ring Seal	
R1A245906Y	72
90° long elbow adjustable connector ORFS-BSP male +O-Ring+ Retaining Ring Seal	
R1A245T06Q	72
Branch adjustable Tee connector ORFS-BSP male +O-Ring+ Retaining Ring Seal	
R1A245L06Q	72
Run adjustable Tee connector ORFS-BSP male +O-Ring+ Retaining Ring Seal	
R1A245L06Q	73
Run adjustable Tee connector ORFS-BSP male +O-Ring+ Retaining Ring Seal	

ORFS**ORFS - Metric**

R1A2451525	74
<i>Straight connector ORFS-Metric male + O-Ring</i>	
R1A245152I	74
<i>Straight connector ORFS-Metric male + O-Ring+ Eolastic Seal</i>	
R1A245952Y	74
<i>90° long elbow adjustable connector ORFS - Metric male + O-Ring + Retaining Ring Seal</i>	
R1A245952Y	75
<i>90° long elbow adjustable connector ORFS - Metric male + O-Ring + Retaining Ring Seal</i>	

ORFS - SAE UNF

R1A2451305	76
<i>Straight connector ORFS-SAE solid male O-Ring Boss</i>	
R1A2411305	76
<i>Straight connector swivel female ORFS-SAE UNF/UN male</i>	
R1A245130J	76
<i>Long connector ORFS - SAE solid male O-Ring Boss</i>	
R1A245130J	77
<i>Long connector ORFS - SAE solid male O-Ring Boss</i>	
R1A2454305	77
<i>45° adjustable elbow connector ORFS-SAE solid male O-Ring Boss</i>	
R1A2459305	77
<i>90° adjustable elbow connector ORFS-SAE solid male O-Ring Boss</i>	
R1A2459305	78
<i>90° adjustable elbow connector ORFS-SAE solid male O-Ring Boss</i>	
R1A245930J	78
<i>90° long elbow adjustable connector ORFS-SAE solid male O-Ring Boss</i>	
R1A245930J	79
<i>90° long elbow adjustable connector ORFS-SAE solid male O-Ring Boss</i>	
R1A2419305	79
<i>90° adjustable elbow connector ORFS female -SAE solid male O-Ring Boss</i>	
R1A245T305	79
<i>Branch adjustable Tee connector ORFS-SAE solid male O-Ring Boss</i>	
R1A245T305	80
<i>Branch adjustable Tee connector ORFS-SAE solid male O-Ring Boss</i>	
R1A245L305	80
<i>Run adjustable Tee connector ORFS-SAE solid male O-Ring Boss</i>	
R1A245X305	80
<i>Union cross ORFS-SAE solid male O-Ring Boss</i>	

ORFS**ORFS - NPTF**

R1A245128M 81
 Straight connector ORFS-NPTF male

R1A245928M 81
 90° elbow connector ORFS - NPTF male

ORFS - Brazed

R1A245100B 82
 Straight braze union ORFS female

R1A245900B 82
 90° elbow connector ORFS - Braze female

R1A245900S 82
 90° elbow connector ORFS - Tig butweld

R1A245900S 83
 90° elbow connector ORFS - Tig butweld

R1A24R000B 83
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<i>R1A12MT06M</i> <i>MALE STUD BRANCH TEES 24°DIN</i> <i>BSP Parallel Trthreads</i> <i>heavy serie</i>	179
<i>R1A11M408M</i> <i>ADJUSTABLE MALE STUD ELBOWS 45° with lock nut</i> <i>BSP parallel trhread 24°DIN with O-Ring seal</i> <i>light serie</i>	180
<i>R1A11M908M</i> <i>ADJUSTABLE MALE STUD ELBOWS with lock nut</i> <i>BSP parallel trhread 24°DIN with O-Ring seal</i> <i>light serie</i>	180
<i>R1A12M408M</i> <i>ADJUSTABLE MALE STUD ELBOWS 45° with lock nut</i> <i>BSP parallel trhread 24°DIN with O-Ring seal</i> <i>heavy serie</i>	180
<i>R1A12M408M</i> <i>ADJUSTABLE MALE STUD ELBOWS 45° with lock nut</i> <i>BSP parallel trhread 24°DIN with O-Ring seal</i> <i>heavy serie</i>	181
<i>R1A12M908M</i> <i>ADJUSTABLE MALE STUD ELBOWS with lock nut</i> <i>BSP parallel trhread 24°DIN with O-Ring seal</i> <i>heavy serie</i>	181
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<i>R1A12M107F</i> <i>FEMALE STUD COUPLINGS 24° DIN</i> <i>BSP Parallel female thread</i> <i>heavy serie</i>	182
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<i>R1A12ME03M</i> <i>BANJO ELBOW BSP Parallel Trhead male 24° DIN</i> <i>heavy serie</i> <i>Type B</i>	183
<i>R1A11ML08M</i> <i>ADJUSTABLE MALE STUD RUN TEES with lock nut</i>	184

DIN 24°***DIN 24° - BSPP***

*BSP parallel thread 24°DIN with O-Ring seal
light serie*

R1A11MT08M

184

*ADJUSTABLE MALE STUD BRANCH TEES with lock nut
BSP parallel thread 24°DIN with O-Ring seal
light serie*

R1A12ML08M

184

*ADJUSTABLE MALE STUD RUN TEES with lock nut
BSP parallel thread 24°DIN with O-Ring seal
heavy serie*

R1A12ML08M

185

*ADJUSTABLE MALE STUD RUN TEES with lock nut
BSP parallel thread 24°DIN with O-Ring seal
heavy serie*

R1A12MT08M

185

*ADJUSTABLE MALE STUD BRANCH TEES with lock nut
BSP parallel thread 24°DIN with O-Ring seal
heavy serie*

R1A14M107F

186

*MALE-FEMALE REDUCING-INCREASING ADAPTORS 24°DIN
BSP parallel male-female threads with captive seal*

DIN 24°**DIN 24° - BSPT**

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R1A12M907M 90° BSP Tapered Trhread male 24°DIN heavy serie	189
R1A12MT07M MALE STUD BRANCH TEES BSP Taper Trhread 24°DIN heavy serie	189
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DIN 24° - Brazed

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R1A11M111S BULKHEAD WELD COUPLINGS 24°DIN light serie	191
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DIN 24°***DIN 24° - Accessoires***

R1A11D0000 **193**
 Connection components for cutting ring couplings
 Nut 24° DIN 2353
 light serie

R1A12D0000 **193**
 Connection components for cutting ring couplings
 Nut 24° DIN 2353
 heavy serie

R1A11R0000 **194**
 BELLZET Cutting rings 24°DIN2353
 light serie

R1A12R0000 **194**
 BELLZET Cutting rings 24°DIN2353
 heavy serie

DIN 24° - NPTF

R1A11M928M **195**
 MALE STUD ELBOW NPT Trthreads 24°DIN
 light serie

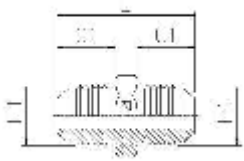
R1A12M928M **195**
 MALE STUD ELBOW NPT Trthreads 24°DIN
 heavy serie

R1A12M928M **196**
 MALE STUD ELBOW NPT Trthreads 24°DIN
 heavy serie

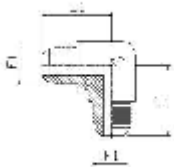
R1A11M128M **197**
 MALE STUD COUPLINGS NPT Trthreads 24°DIN
 light serie

R1A12M128M **197**
 MALE STUD COUPLINGS NPT Trthreads 24°DIN
 heavy serie

R1A12M128M **198**
 MALE STUD COUPLINGS NPT Trthreads 24°DIN
 heavy serie


R1A25M125M
Straight union JIC - JIC male

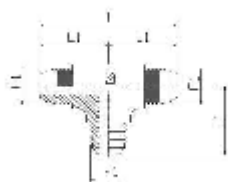
Code	TUBE O.D. mm	TUBE O.D. in	F1	L mm	C1 mm
R1A25M125M-0404	6	1/4"	7/16"-20	34,5	14
R1A25M125M-0505	8	5/16"	1/2"-20	34,5	14
R1A25M125M-0606	10	3/8"	9/16"-18	34,5	14
R1A25M125M-0808	12	1/2"	3/4"-16	41	17
R1A25M125M-1010	14-16	5/8"	7/8"-14	47,5	19,5
R1A25M125M-1212	18-20	3/4"	1"1/16-12	55	22
R1A25M125M-1414	22	7/8"	1"3/16-12	56	22,5
R1A25M125M-1616	25	1"	1"5/16-12	57	23
R1A25M125M-2020	30-32	1" 1/4	1"5/8-12	61,5	24,5
R1A25M125M-2424	38	1" 1/2	1"7/8-12	69,5	27,5


R1A25M925M
90° Elbow union JIC - JIC

Code	TUBE O.D. mm	TUBE O.D. in	F1	L1 mm	L2 mm
R1A25M925M-0404	6	1/4"	7/16-20	22,5	22,5
R1A25M925M-0505	8	5/16"	1/2"-20	24	24
R1A25M925M-0606	10	3/8"	9/16"-18	27	27
R1A25M925M-0808	12	1/2"	3/4"-16	31,5	31,5
R1A25M925M-1010	14-16	5/8"	7/8"-14	36,5	36,5
R1A25M925M-1212	18-20	3/4"	1"1/16-12	42	42
R1A25M925M-1414	22	7/8"	1"3/16-12	44	44
R1A25M925M-1616	25	1"	1"5/16-12	46	46
R1A25M925M-2020	30-32	1" 1/4	1"5/8-12	52	52
R1A25M925M-2424	38	1" 1/2	1"7/8-12	59	59

JIC 37° / JIC Male Union

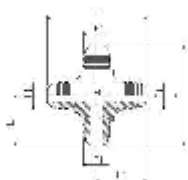
R1A25MT25M



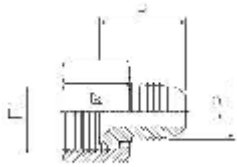
Code	TUBE O.D. mm	TUBE O.D. in	F1	T	L1 mm
R1A25MT25M-0404	6	1/4"	7/16"-20	45	22,5
R1A25MT25M-0505	8	5/16"	1/2"-20	48	24
R1A25MT25M-0606	10	3/8"	9/16"-18	54	27
R1A25MT25M-0808	12	1/2"	3/4"-16	63	31,5
R1A25MT25M-1010	14-16	5/8"	7/8"-14	73	36,5
R1A25MT25M-1212	18-20	3/4"	1"1/16-12	84	42
R1A25MT25M-1414	22	7/8"	1"3/16-12	88	44
R1A25MT25M-1616	25	1"	1"5/16-12	92	46
R1A25MT25M-2020	30-32	1" 1/4	1"5/8-12	104	52
R1A25MT25M-2424	38	1" 1/2	1"7/8-12	118	59

R1A25MX25M

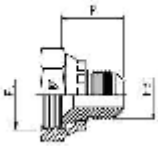
Union cross JIC-JIC



Code	TUBE O.D. mm	TUBE O.D. in	F1	T	L1 mm
R1A25MX25M-0404	6	1/4"	7/16"-20	15	7,5
R1A25MX25M-0505	8	5/16"	1/2"-20	18	9
R1A25MX25M-0606	10	3/8"	9/16"-18	23	11,5
R1A25MX25M-0808	12	1/2"	3/4"-16	27	13,5
R1A25MX25M-1010	14-16	5/8"	7/8"-14	32	16
R1A25MX25M-1212	18-20	3/4"	1"1/16-12	38	19
R1A25MX25M-1414	22	7/8"	1"3/16-12	40	20
R1A25MX25M-1616	25	1"	1"5/16-12	43	21,5
R1A25MX25M-2020	30-32	1" 1/4	1"5/8-12	53	26,5
R1A25MX25M-2424	38	1" 1/2	1"7/8-12	60	30

R1A253125M
Straight reducing swivel female JIC-JIC male


Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	P mm
R1A253125M-0604	10-6	3/8"-1/4"	9/16"-18	7/16"-20	24,5
R1A253125M-0804	12-6	1/2"-1/4"	3/4"-16	7/16"-20	25,5
R1A253125M-0805	12-8	1/2"-5/16	3/4"-16	1/2"-20	25,5
R1A253125M-0806	12-10	1/2"-3/8"	3/4"-16	9/16"-18	25,5
R1A253125M-1004	16-6	5/8"-1/4"	7/8"-14	7/16"-20	26
R1A253125M-1006	16-10	5/8"-3/8"	7/8"-14	9/16"-18	26
R1A253125M-1204	20-6	3/4"-1/4"	1"1/16-12	7/16"-20	27,5
R1A253125M-1206	20-10	3/4"-3/8"	1"1/16-12	9/16"-18	27,5
R1A253125M-1208	20-12	3/4"-1/2"	1"1/16-12	3/4"-16	30,5
R1A253125M-1612	25-20	1"-3/4"	1"5/16-12	1"1/16-12	37,5
R1A253125M-2012	32-20	1"1/4-3/4	1"5/8-12	1"1/16-12	39
R1A253125M-2014	32-22	1"1/4-7/8	1"5/8-12	1"3/16-12	39,5
R1A253125M-2016	32-25	1"1/4-1"	1"5/8-12	1"5/16-12	40
R1A253125M-2420	38-32	1"1/2-1"1	1"7/8-12	1"5/8-12	43

R1A251125M
Straight reducing swivel female JIC - JIC male


Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	P mm
R1A251125M-0605	10-8	3/8"-5/16	9/16"-18	1/2"-20	24,5
R1A251125M-1008	16-12	5/8"-1/2"	7/8"-14	3/4"-16	29
R1A251125M-1210	20-16	3/4"-5/8"	1"1/16-12	7/8"-14	31
R1A251125M-1412	22-20	7/8"-3/4"	1"3/16-12	1"1/16-12	34
R1A251125M-1614	25-22	1"-7/8"	1"5/16-12	1"3/16-12	35,5

R1A25M4251
45° elbow union JIC-JIC swivel female


Code	TUBE O.D. mm	TUBE O.D. in	F1	L1 mm	P mm
R1A25M4251-0404	6	1/4"	7/16"-20	18	24
R1A25M4251-0505	8	5/16"	1/2"-20	19,5	25,5
R1A25M4251-0606	10	3/8"	9/16"-18	21	28,5
R1A25M4251-0808	12	1/2"	3/4"-16	25	32,5
R1A25M4251-1010	14-16	5/8"	7/8"-14	28	36,5
R1A25M4251-1212	18-20	3/4"	1"1/16-12	32,5	38
R1A25M4251-1414	22	7/8"	1"3/16-12	35	41
R1A25M4251-1616	25	1"	1"5/16-12	37	44,5

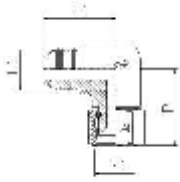
JIC 37° / JIC Female Union

**R1A25M4252****45° elbow union JIC - JIC swivel female**

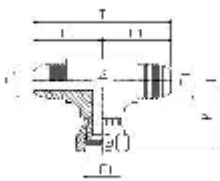
Code	TUBE O.D. mm	TUBE O.D. in	F1	L1 mm	P mm
R1A25M4252-2020	30-32	1" 1/4	1"5/8-12	40,5	51,5
R1A25M4252-2424	38	1" 1/2	1"7/8-12	45	57

**R1A25M9251****90° elbow union JIC - JIC swivel female**

Code	TUBE O.D. mm	TUBE O.D. in	F1	L1 mm	P mm
R1A25M9251-0404	6	1/4"	7/16"-20	22,5	25,5
R1A25M9251-0505	8	5/16"	1/2"-20	24	27
R1A25M9251-0606	10	3/8"	9/16"-18	27	32
R1A25M9251-0808	12	1/2"	3/4"-16	31,5	35
R1A25M9251-1010	14-16	5/8"	7/8"-14	36,5	41
R1A25M9251-1212	18-20	3/4"	1"1/16-12	42	44,5
R1A25M9251-1414	22	7/8"	1"3/16-12	44	48
R1A25M9251-1616	25	1"	1"5/16-12	46	51

**R1A25M9252****90° elbow union JIC - JIC swivel female**

Code	TUBE O.D. mm	TUBE O.D. in	F1	L1 mm	P mm
R1A25M9252-2020	30-32	1" 1/4	1"5/8-12	52	59
R1A25M9252-2424	38	1" 1/2	1"7/8-12	59	66

**R1A25MT251****Tee union JIC - JIC swivel female**

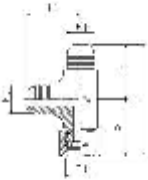
Code	TUBE O.D. mm	TUBE O.D. in	F1	T	L1 mm	P mm
R1A25MT251-0404	6	1/4"	7/16"-20	45	22,5	25,5
R1A25MT251-0505	8	5/16"	1/2"-20	48	24	27
R1A25MT251-0606	10	3/8"	9/16"-18	54	27	32
R1A25MT251-0808	12	1/2"	3/4"-16	63	31,5	35
R1A25MT251-1010	14-16	5/8"	7/8"-14	73	36,5	41
R1A25MT251-1212	18-20	3/4"	1"1/16-12	84	42	44,5
R1A25MT251-1414	22	7/8"	1"3/16-12	88	44	48
R1A25MT251-1616	25	1"	1"5/16-12	92	46	51


R1A25MT252
Tee union JIC - JIC swivel female

Code	TUBE O.D. mm	TUBE O.D. in	F1	T	L1 mm	P mm
R1A25MT252-2020	30-32	1" 1/4	1"5/8-12	104	52	59
R1A25MT252-2424	38	1" 1/2	1"7/8-12	118	59	66


R1A25ML251
Run Tee union JIC-JIC Swivel Female

Code	TUBE O.D. mm	TUBE O.D. in	F1	T	L1 mm	P mm
R1A25ML251-0404	6	1/4"	7/16"-20	48	22,5	25,5
R1A25ML251-0505	8	5/16"	1/2"-20	51	24	27
R1A25ML251-0606	10	3/8"	9/16"-18	59	27	32
R1A25ML251-0808	12	1/2"	3/4"-16	66,5	31,5	35
R1A25ML251-1010	14-16	5/8"	7/8"-14	77,5	36,5	41
R1A25ML251-1212	18-20	3/4"	1"1/16-12	86,5	42	44,5
R1A25ML251-1414	22	7/8"	1"3/16-12	92	44	48
R1A25ML251-1616	25	1"	1"5/16-12	97	46	51

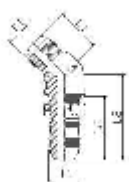

R1A25ML252
Run Tee union JIC - JIC swivel female

Code	TUBE O.D. mm	TUBE O.D. in	F1	T	L1 mm	L2 mm
R1A25ML252-2020	30-32	1" 1/4	1"5/8-12	111	52	59
R1A25ML252-2424	38	1" 1/2	1"7/8-12	125	59	66

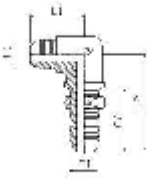
JIC 37° / JIC Bulkhead

**R1A25M125T****Bulkhead union JIC-JIC**

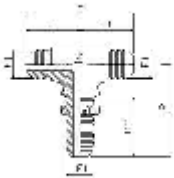
Code	TUBE O.D. mm	TUBE O.D. in	F1	L mm	C1 mm	C2 mm
R1A25M125T-0404	6	1/4"	7/16"-20	52,5	14	31,5
R1A25M125T-0505	8	5/16"	1/2"-20	52,5	14	31,5
R1A25M125T-0606	10	3/8"	9/16"-18	55,5	14	33,5
R1A25M125T-0808	12	1/2"	3/4"-16	62	17	37,5
R1A25M125T-1010	14-16	5/8"	7/8"-14	69,5	19,5	41
R1A25M125T-1212	18-20	3/4"	1"1/16-12	78,5	22	45,5
R1A25M125T-1414	22	7/8"	1"3/16-12	79	22,5	45,5
R1A25M125T-1616	25	1"	1"5/16-12	80	23	45,5
R1A25M125T-2020	30-32	1" 1/4	1"5/8-12	84	24,5	46,5
R1A25M125T-2424	38	1" 1/2	1"7/8-12	89,5	27,5	47

**R1A25M425T****45° bulkhead union JIC - JIC**

Code	TUBE O.D. mm	TUBE O.D. in	F1	L1 mm	C2 mm	L2 mm
R1A25M425T-0404	6	1/4"	7/16"-20	18	28,5	39
R1A25M425T-0505	8	5/16"	1/2"-20	19,5	28,5	39
R1A25M425T-0606	10	3/8"	9/16"-18	21	30	42,5
R1A25M425T-0808	12	1/2"	3/4"-16	25	35	49
R1A25M425T-1010	14-16	5/8"	7/8"-14	28	38,5	55
R1A25M425T-1212	18-20	3/4"	1"1/16-12	32,5	42,5	62
R1A25M425T-1414	22	7/8"	1"3/16-12	35	42,5	63,5
R1A25M425T-1616	25	1"	1"5/16-12	37	42,5	65
R1A25M425T-2020	30-32	1" 1/4	1"5/8-12	40,5	44	67
R1A25M425T-2424	38	1" 1/2	1"7/8-12	45	44	67,5

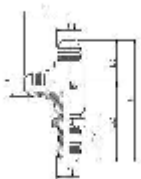

R1A25M925T
90° bulkhead elbow union JIC - JIC

Code	TUBE O.D. mm	TUBE O.D. in	F1	L1 mm	C2 mm	L2 mm
R1A25M925T-0404	6	1/4"	7/16"-20	24,5	28,5	40,5
R1A25M925T-0505	8	5/16"	1/2"-20	26	28,5	41
R1A25M925T-0606	10	3/8"	9/16"-18	27,5	30	46
R1A25M925T-0808	12	1/2"	3/4"-16	34,5	35	53,5
R1A25M925T-1010	14-16	5/8"	7/8"-14	39,5	38,5	60,5
R1A25M925T-1212	18-20	3/4"	1"1/16-12	45	42,5	68
R1A25M925T-1414	22	7/8"	1"3/16-12	47	42,5	69
R1A25M925T-1616	25	1"	1"5/16-12	49	42,5	71
R1A25M925T-2020	30-32	1" 1/4	1"5/8-12	55	44	79
R1A25M925T-2424	38	1" 1/2	1"7/8-12	59	44	87


R1A25MT25T
Bulkhead branch Tee union JIC - JIC

Code	TUBE O.D. mm	TUBE O.D. in	F1	T	L1 mm	L2 mm
R1A25MT25T-0404	6	1/4"	7/16"-20	49	24,5	40,5
R1A25MT25T-0505	8	5/16"	1/2"-20	52	26	41
R1A25MT25T-0606	10	3/8"	9/16"-18	55	27,5	46
R1A25MT25T-0808	12	1/2"	3/4"-16	69	34,5	53,5
R1A25MT25T-1010	14-16	5/8"	7/8"-14	79	39,5	60,5
R1A25MT25T-1212	18-20	3/4"	1"1/16-12	90	45	68
R1A25MT25T-1414	22	7/8"	1"3/16-12	94	47	69
R1A25MT25T-1616	25	1"	1"5/16-12	98	49	71
R1A25MT25T-2020	30-32	1" 1/4	1"5/8-12	110	55	79
R1A25MT25T-2424	38	1" 1/2	1"7/8-12	118	59	87

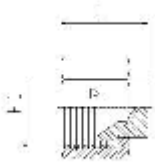
JIC 37° / JIC Bulkhead

**R1A25ML25T****Bulkhead run Tee union JIC - JIC**

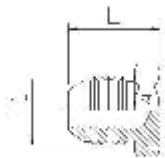
Code	TUBE O.D. mm	TUBE O.D. in	F1	T	L1 mm	C2 mm	L2 mm
R1A25ML25T-0404	6	1/4"	7/16"-20	49	24,5	28,5	40,5
R1A25ML25T-0505	8	5/16"	1/2"-20	52	26	28,5	41
R1A25ML25T-0606	10	3/8"	9/16"-18	55	27,5	30	46
R1A25ML25T-0808	12	1/2"	3/4"-16	69	34,5	35	53,5
R1A25ML25T-1010	14-16	5/8"	7/8"-14	79	39,5	38,5	60,5
R1A25ML25T-1212	18-20	3/4"	1"1/16-12	90	45	42,5	68
R1A25ML25T-1414	22	7/8"	1"3/16-12	94	47	42,5	69
R1A25ML25T-1616	25	1"	1"5/16-12	98	49	42,5	71
R1A25ML25T-2020	30-32	1" 1/4	1"5/8-12	110	55	44	79
R1A25ML25T-2424	38	1" 1/2	1"7/8-12	118	59	44	87

**R1A25T128F****Bulkhead union JIC - NPTF female**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	C1 mm	E mm
R1A25T128F-0402	6	1/4"	7/16"-20	1/8"-27	47,5	31,5	16
R1A25T128F-0404	6	1/4"	7/16"-20	1/4"-18	53	31,5	21,5
R1A25T128F-0502	8	5/16"	1/2"-20	1/8"-27	47,5	31,5	16
R1A25T128F-0504	8	5/16"	1/2"-20	1/4"-18	53	31,5	21,5
R1A25T128F-0602	10	3/8"	9/16"-18	1/8"-27	49,5	33,5	16
R1A25T128F-0604	10	3/8"	9/16"-18	1/4"-18	55	33,5	21,5
R1A25T128F-0606	10	3/8"	9/16"-18	3/8"-18	56	33,5	22,5
R1A25T128F-0804	12	1/2"	3/4"-16	1/4"-18	59	37,5	21,5
R1A25T128F-0806	12	1/2"	3/4"-16	3/8"-18	60	37,5	22,5
R1A25T128F-0808	12	1/2"	3/4"-16	1/2"-14	66	37,5	28,5
R1A25T128F-1008	14-16	5/8"	7/8"-14	1/2"-14	69,5	41	28,5
R1A25T128F-1208	18-20	3/4"	1"1/16-12	1/2"-14	74	45,5	28,5
R1A25T128F-1212	18-20	3/4"	1"1/16-12	3/4"-14	76	45,5	30,5
R1A25T128F-1412	22	7/8"	1"3/16-12	3/4"-14	76	45,5	30,5
R1A25T128F-1616	25	1"	1"5/16-12	1"-11	82	45,5	36,5
R1A25T128F-2020	30-32	1" 1/4	1"5/8-12	1"1/4-11	85	16,5	38,5
R1A25T128F-2424	38	1" 1/2	1"7/8-12	1"1/2-11	86	47	39

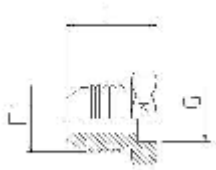

R1A2531000
JIC female plug

Code	TUBE O.D. mm	TUBE O.D. in	F1	L mm
R1A2531000-0400	6	1/4"	7/16"-20	18
R1A2531000-0500	8	5/16"	1/2"-20	20
R1A2531000-0600	10	3/8"	9/16"-18	22
R1A2531000-0800	12	1/2"	3/4"-16	24
R1A2531000-1000	14-16	5/8"	7/8"-14	27
R1A2531000-1200	18-20	3/4"	1"1/16-12	30
R1A2531000-1400	22	7/8"	1"3/16-12	30
R1A2531000-1600	25	1"	1"5/16-12	31,5
R1A2531000-2000	30-32	1" 1/4	1"5/8-12	33
R1A2531000-2400	38	1" 1/2	1"7/8-12	39

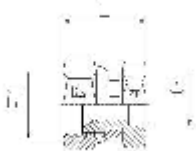

R1A25M1000
Male plug

Code	TUBE O.D. mm	TUBE O.D. in	F1	L mm
R1A25M1000-0400	6	1/4"	7/16"-20	20,5
R1A25M1000-0500	8	5/16"	1/2"-20	20,5
R1A25M1000-0600	10	3/8"	9/16"-18	21,5
R1A25M1000-0800	12	1/2"	3/4"-16	24,5
R1A25M1000-1000	14-16	5/8"	7/8"-14	28
R1A25M1000-1200	18-20	3/4"	1"1/16-12	32,5
R1A25M1000-1400	22	7/8"	1"3/16-12	33
R1A25M1000-1600	25	1"	1"5/16-12	34
R1A25M1000-2000	30-32	1" 1/4	1"5/8-12	37
R1A25M1000-2400	38	1" 1/2	1"7/8-12	42

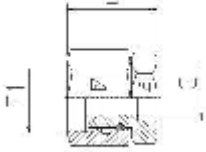
JIC 37° / JIC Brazed

R1A25M100B**Straight braze union male JIC**

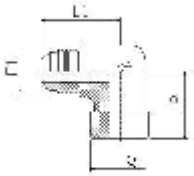
Code	TUBE O.D. mm	TUBE O.D. in	F1	L mm	G
R1A25M100B-0406	6	1/4"	7/16"-20	26	6
R1A25M100B-0510	8	5/16"	1/2"-20	26	10
R1A25M100B-0610	10	3/8"	9/16"-18	27,5	10
R1A25M100B-0612	10	3/8"	9/16"-18	27,5	12
R1A25M100B-0812	12	1/2"	3/4"-16	29	12
R1A25M100B-0816	12	1/2"	3/4"-16	29	16
R1A25M100B-0818	12	1/2"	3/4"-16	29	18
R1A25M100B-1016	14-16	5/8"	7/8"-14	31,5	16
R1A25M100B-1018	14-16	5/8"	7/8"-14	31,5	18
R1A25M100B-1022	14-16	5/8"	7/8"-14	36,5	22
R1A25M100B-1218	18-20	3/4"	1"1/16-12	40	18
R1A25M100B-1220	18-20	3/4"	1"1/16-12	40	20
R1A25M100B-1225	18-20	3/4"	1"1/16-12	40	25
R1A25M100B-1625	25	1"	1"5/16-12	42	25
R1A25M100B-1627	25	1"	1"5/16-12	42	27
R1A25M100B-1632	25	1"	1"5/16-12	42,5	32
R1A25M100B-2032	30-32	1" 1/4	1"5/8-12	45	32
R1A25M100B-2038	30-32	1" 1/4	1"5/8-12	45	38
R1A25M100B-2438	38	1" 1/2	1"7/8-12	50	38

R1A251100B**Straight braze union swivel female JIC**

Code	TUBE O.D. mm	TUBE O.D. in	F1	G
R1A251100B-0406	6	1/4"	7/16"-20	6
R1A251100B-0510	8	5/16"	1/2"-20	10
R1A251100B-0610	10	3/8"	9/16"-18	10
R1A251100B-0612	10	3/8"	9/16"-18	12
R1A251100B-0812	12	1/2"	3/4"-16	12
R1A251100B-0816	12	1/2"	3/4"-16	16
R1A251100B-0818	12	1/2"	3/4"-16	18
R1A251100B-1016	14-16	5/8"	7/8"-14	16
R1A251100B-1018	14-16	5/8"	7/8"-14	18
R1A251100B-1022	14-16	5/8"	7/8"-14	22
R1A251100B-1218	18-20	3/4"	1"1/16-12	18
R1A251100B-1220	18-20	3/4"	1"1/16-12	20
R1A251100B-1225	18-20	3/4"	1"1/16-12	25
R1A251100B-1625	25	1"	1"5/16-12	25
R1A251100B-1627	25	1"	1"5/16-12	27
R1A251100B-1632	25	1"	1"5/16-12	32

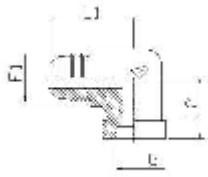
R1A252100B
Straight braze union swivel female JIC


Code	TUBE O.D. mm	TUBE O.D. in	F1	G
R1A252100B-2032	30-32	1" 1/4	1"5/8-12	32
R1A252100B-2038	30-32	1" 1/4	1"5/8-12	38
R1A252100B-2438	38	1" 1/2	1"7/8-12	38

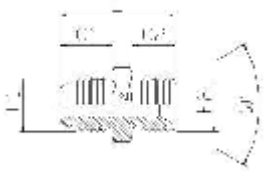
R1A25M900S
90° elbow union JIC - Buttweld


Code	TUBE O.D. in	TUBE O.D. mm	F1	L1 mm	Q	L2 mm
R1A25M900S-0415	1/4"	6	7/16"-20	31	15	22,5
R1A25M900S-0515	5/16"	8	1/2"-20	31	15	22,5
R1A25M900S-0615	3/8"	10	9/16"-18	31	15	22,5
R1A25M900S-0820	1/2"	12	3/4"-16	36	20	26
R1A25M900S-1023	5/8"	14-16	7/8"-14	41,5	23	31
R1A25M900S-1228	3/4"	18-20	1"1/16-12	48	28	34,5
R1A25M900S-1434	7/8"	22	1"3/16-12	48	34	36
R1A25M900S-1635	1"	25	1"5/16-12	55	35	41
R1A25M900S-2042	1" 1/4	30-32	1"5/8-12	59	42	43
R1A25M900S-2450	1" 1/2	38	1"7/8-12	73,5	50	53

JIC 37° / JIC Braze

**R1A25M900B****90° elbow union JIC - Braze female**

Code	TUBE O.D. mm	TUBE O.D. in	F1	L1 mm	G	L2 mm
R1A25M900B-0406	6	1/4	7/16-20	22,5	6	10,5
R1A25M900B-0510	8	5/16"	1/2"-20	27	10	16
R1A25M900B-0610	10	3/8"	9/16"-18	27	10	16
R1A25M900B-0612	10	3/8"	9/16"-18	29	12	18
R1A25M900B-0812	12	1/2"	3/4"-16	31,5	12	18
R1A25M900B-0816	12	1/2"	3/4"-16	34	16	20
R1A25M900B-1014	14-16	5/8"	7/8"-14	36,5	14	20
R1A25M900B-1016	14-16	5/8"	7/8"-14	36,5	16	20
R1A25M900B-1018	14-16	5/8"	7/8"-14	40	18	23
R1A25M900B-1022	14-16	5/8"	7/8"-14	40	22	23
R1A25M900B-1218	18-20	3/4"	1"1/16-12	42	18	23
R1A25M900B-1220	18-20	3/4"	1"1/16-12	42	20	23
R1A25M900B-1225	18-20	3/4"	1"1/16-12	46	25	26
R1A25M900B-1625	25	1"	1"5/16-12	46	25	26
R1A25M900B-1632	25	1"	1"5/16-12	51	32	33
R1A25M900B-2030	30-32	1" 1/4	1"5/8-12	52	30	33
R1A25M900B-2032	30-32	1" 1/4	1"5/8-12	52	32	33
R1A25M900B-2038	30-32	1" 1/4	1"5/8-12	56	38	35
R1A25M900B-2438	38	1" 1/2	1"7/8-12	59	38	35

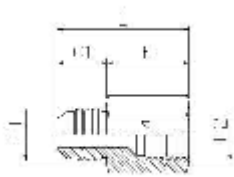

R1A25M105M
Straight connector JIC - BSPP male 60°

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	C1 mm	C2 mm
R1A25M105M-0402	6	1/4"	7/16"-20	1/8"-27	29	14	8
R1A25M105M-0404	6	1/4"	7/16"-20	1/4"-18	34,5	14	12
R1A25M105M-0406	6	1/4"	7/16"-20	3/8"-18	34,5	14	12
R1A25M105M-0408	6	1/4"	7/16"-20	1/2"-14	38	14	14
R1A25M105M-0502	8	5/16"	1/2"-20	1/8"-27	29	14	8
R1A25M105M-0504	8	5/16"	1/2"-20	1/4"-18	34,5	14	12
R1A25M105M-0506	8	5/16"	1/2"-20	3/8"-18	34,5	14	12
R1A25M105M-0604	10	3/8"	9/16"-18	1/4"-18	34,5	14	12
R1A25M105M-0606	10	3/8"	9/16"-18	3/8"-18	34,5	14	12
R1A25M105M-0608	10	3/8"	9/16"-18	1/2"-14	38	14	14
R1A25M105M-0804	12	1/2"	3/4"-16	1/4"-18	37,5	17	12
R1A25M105M-0806	12	1/2"	3/4"-16	3/8"-18	37,5	17	12
R1A25M105M-0808	12	1/2"	3/4"-16	1/2"-14	41	17	14
R1A25M105M-0812	12	1/2"	3/4"-16	3/4"-14	45	17	16
R1A25M105M-1006	14-16	5/8"	7/8"-14	3/8"-18	40,5	19,5	12
R1A25M105M-1008	14-16	5/8"	7/8"-14	1/2"-14	43,5	19,5	14
R1A25M105M-1012	14-16	5/8"	7/8"-14	3/4"-14	47,5	19,5	16
R1A25M105M-1208	18-20	3/4"	1"1/16-12	1/2"-14	47	22	14
R1A25M105M-1212	18-20	3/4"	1"1/16-12	3/4"-14	50	22	16
R1A25M105M-1216	18-20	3/4"	1"1/16-12	1"-11	52,5	22	18
R1A25M105M-1412	22	7/8"	1"3/16-12	3/4"-14	50,5	22,5	16
R1A25M105M-1612	25	1"	1"5/16-12	3/4"-14	51	23	16
R1A25M105M-1616	25	1"	1"5/16-12	1"-11	53,5	23	18
R1A25M105M-1620	25	1"	1"5/16-12	1"1/4-11	57	23	20
R1A25M105M-2016	30-32	1" 1/4	1"5/8-12	1"-11	55,5	24,5	18
R1A25M105M-2020	30-32	1" 1/4	1"5/8-12	1"1/4-11	58,5	24,5	20
R1A25M105M-2420	38	1" 1/2	1"7/8-12	1"1/4-11	61,5	27,5	20
R1A25M105M-2424	38	1" 1/2	1"7/8-12	1"1/2-11	65,5	27,5	22

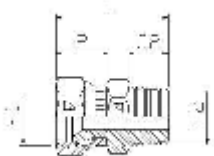
JIC 37° / JIC-BSP

**R1A25M106I****Straight connector JIC - BSPP male with eolastic seal**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	C1 mm	C3
R1A25M106I-0402	6	1/4"	7/16"-20	1/8"-28	30	14	8
R1A25M106I-0404	6	1/4"	7/16"-20	1/4"-19	35	14	12
R1A25M106I-0406	6	1/4"	7/16"-20	3/8"-19	36	14	12
R1A25M106I-0408	6	1/4"	7/16"-20	1/2"-14	39,5	14	14
R1A25M106I-0502	8	5/16"	1/2"-20	1/8"-28	30,5	14	8
R1A25M106I-0504	8	5/16"	1/2"-20	1/4"-19	35	14	12
R1A25M106I-0506	8	5/16"	1/2"-20	3/8"-19	36	14	12
R1A25M106I-0604	10	3/8"	9/16"-18	1/4"-19	35	14	12
R1A25M106I-0606	10	3/8"	9/16"-18	3/8"-19	36	14	12
R1A25M106I-0608	10	3/8"	9/16"-18	1/2"-14	39,5	14	14
R1A25M106I-0804	12	1/2"	3/4"-16	1/4"-19	39	17	12
R1A25M106I-0806	12	1/2"	3/4"-16	3/8"-19	39,5	17	12
R1A25M106I-0808	12	1/2"	3/4"-16	1/2"-14	42	17	14
R1A25M106I-0812	12	1/2"	3/4"-16	3/4"-14	45,5	17	16
R1A25M106I-1006	14-16	5/8"	7/8"-14	3/8"-19	42,5	19,5	12
R1A25M106I-1008	14-16	5/8"	7/8"-14	1/2"-14	44,5	19,5	14
R1A25M106I-1012	14-16	5/8"	7/8"-14	3/4"-14	50,5	19,5	16
R1A25M106I-1208	18-20	3/4"	1"1/16-12	1/2"-14	49	22	14
R1A25M106I-1212	18-20	3/4"	1"1/16-12	3/4"-14	51	22	16
R1A25M106I-1216	18-20	3/4"	1"1/16-12	1"-11	53,5	22	18
R1A25M106I-1412	22	7/8"	1"3/16-12	3/4"-14	53,5	22,5	16
R1A25M106I-1612	25	1"	1"5/16-12	3/4"-14	52,5	23	16
R1A25M106I-1616	25	1"	1"5/16-12	1"-11	54,5	23	18
R1A25M106I-1620	25	1"	1"5/16-12	1"1/4-11	56,5	23	20
R1A25M106I-2016	30-32	1" 1/4	1"5/8-12	1"1/4-11	60,5	24,5	18
R1A25M106I-2020	30-32	1" 1/4	1"5/8-12	1"1/4-11	60	24,5	20
R1A25M106I-2420	38	1" 1/2	1"7/8-12	1"1/4-11	63,5	27,5	20
R1A25M106I-2424	38	1" 1/2	1"7/8-12	1"1/2-11	67	27,5	22


R1A25M106F
Straight connector JIC - BSPP female

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	C1 mm	E mm
R1A25M106F-0402	6	1/4"	7/16"-20	1/8"-27	30	14	16
R1A25M106F-0404	6	1/4"	7/16"-20	1/4"-18	35,5	14	21,5
R1A25M106F-0502	8	5/16"	1/2"-20	1/8"-27	30	14	16
R1A25M106F-0504	8	5/16"	1/2"-20	1/4"-18	35,5	14	21,5
R1A25M106F-0604	10	3/8"	9/16"-18	1/4"-18	35,5	14	21,5
R1A25M106F-0606	10	3/8"	9/16"-18	3/8"-18	36,5	14	22,5
R1A25M106F-0608	10	3/8"	9/16"-18	1/2"-14	42,5	14	28,5
R1A25M106F-0804	12	1/2"	3/4"-16	1/4"-18	38,5	17	21,5
R1A25M106F-0806	12	1/2"	3/4"-16	3/8"-18	39,5	17	22,5
R1A25M106F-0808	12	1/2"	3/4"-16	1/2"-14	45,5	17	28,5
R1A25M106F-1008	14-16	5/8"	7/8"-14	1/2"-14	48	19,5	28,5
R1A25M106F-1208	18-20	3/4"	1"1/16-12	1/2"-14	50,5	22	28,5
R1A25M106F-1212	18-20	3/4"	1"1/16-12	3/4"-14	52,5	22	30,5
R1A25M106F-1412	22	7/8"	1"3/16-12	3/4"-14	53	22,5	30,5
R1A25M106F-1616	25	1"	1"5/16-12	1"-11	59,5	23	36,5
R1A25M106F-2016	30-32	1" 1/4	1"5/8-12	1"-11	61	24,5	36,5
R1A25M106F-2020	30-32	1" 1/4	1"5/8-12	1"1/4-11	63	24,5	38,5
R1A25M106F-2420	38	1" 1/2	1"7/8-12	1"1/4-11	66	27,5	38,5
R1A25M106F-2424	38	1" 1/2	1"7/8-12	1"1/2-11	66,5	27,5	39

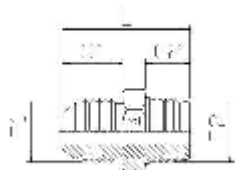

R1A251107M
Straight connector swivel female JIC - BSPT male

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	P mm	C2 mm
R1A251107M-0404	6	1/4"	7/16"-20	1/4"-18	37,5	18,5	12
R1A251107M-0502	8	5/16"	1/2"-20	1/8"-27	35,5	20,5	8
R1A251107M-0504	8	5/16"	1/2"-20	1/4"-18	39,5	20,5	12
R1A251107M-0604	10	3/8"	9/16"-18	1/4"-18	41	21,5	12
R1A251107M-0606	10	3/8"	9/16"-18	3/8"-18	41	21,5	12
R1A251107M-0804	12	1/2"	3/4"-16	1/4"-18	42,5	23	12
R1A251107M-0806	12	1/2"	3/4"-16	3/8"-18	42,5	23	12
R1A251107M-0808	12	1/2"	3/4"-16	1/2"-14	46,5	23	14
R1A251107M-1006	14-16	5/8"	7/8"-14	3/8"-18	47,5	26	12
R1A251107M-1008	14-16	5/8"	7/8"-14	1/2"-14	49,5	26	14
R1A251107M-1012	14-16	5/8"	7/8"-14	3/4"-14	53,5	26	16
R1A251107M-1208	18-20	3/4"	1"1/16-12	1/2"-14	53	27,5	14
R1A251107M-1212	18-20	3/4"	1"1/16-12	3/4"-14	55	27,5	16
R1A251107M-1216	18-20	3/4"	1"1/16-12	1"-11	57	27,5	18
R1A251107M-1612	25	1"	1"5/16-12	3/4"-14	57,5	30	16
R1A251107M-1616	25	1"	1"5/16-12	1"-11	59,5	30	18

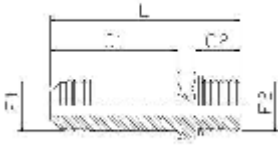
JIC 37° / JIC-BSP

**R1A252107M****Straight connector swivel female JIC-BSP male**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	P mm	C2 mm
R1A252107M-2020	30-32	1" 1/4	1"5/8-12	1"1/4-11	66	33	20
R1A252107M-2424	38	1" 1/2	1"7/8-12	1"1/2-11	73	38	20

**R1A25M107M****Straight connector JIC-BSP male**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	C1 mm	C2 mm
R1A25M107M-0402	6	1/4"	7/16"-20	1/8"-27	29	14	8
R1A25M107M-0404	6	1/4"	7/16"-20	1/4"-18	33	14	12
R1A25M107M-0502	8	5/16"	1/2"-20	1/8"-27	29	14	8
R1A25M107M-0504	8	5/16"	1/2"-20	1/4"-18	33	14	12
R1A25M107M-0604	10	3/8"	9/16"-18	1/4"-18	33,5	14	12
R1A25M107M-0606	10	3/8"	9/16"-18	3/8"-18	33,5	14	12
R1A25M107M-0608	10	3/8"	9/16"-18	1/2"-14	37,5	14	14
R1A25M107M-0804	12	1/2"	3/4"-16	1/4"-18	36,5	17	12
R1A25M107M-0806	12	1/2"	3/4"-16	3/8"-18	36,5	17	12
R1A25M107M-0808	12	1/2"	3/4"-16	1/2"-14	40,5	17	14
R1A25M107M-1006	14-16	5/8"	7/8"-14	3/8"-18	41	19,5	12
R1A25M107M-1008	14-16	5/8"	7/8"-14	1/2"-14	43	19,5	14
R1A25M107M-1012	14-16	5/8"	7/8"-14	3/4"-14	47	19,5	16
R1A25M107M-1208	18-20	3/4"	1"1/16-12	1/2"-14	47,5	22	14
R1A25M107M-1212	18-20	3/4"	1"1/16-12	3/4"-14	49,5	22	16
R1A25M107M-1216	18-20	3/4"	1"1/16-12	1"-11	51,5	22	18
R1A25M107M-1416	22	7/8"	1"3/16-12	1"-11	50	22,5	16
R1A25M107M-1612	25	1"	1"5/16-12	3/4"-14	50,5	23	16
R1A25M107M-1616	25	1"	1"5/16-12	1"-11	52,5	23	18
R1A25M107M-2016	30-32	1" 1/4	1"5/8-12	1"-11	55,5	24,5	18
R1A25M107M-2020	30-32	1" 1/4	1"5/8-12	1"1/4-11	57,5	24,5	20
R1A25M107M-2424	38	1" 1/2	1"7/8-12	1"1/2-11	62,5	27,5	20


R1A25M106Y
Long connector JIC - BSPP male + O-Ring

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	C1 mm	C2 mm
R1A25M106Y-0402	6	1/4"	7/16"-20	1/8"-28	50	35	7
R1A25M106Y-0404	6	1/4"	7/16"-20	1/4"-19	55,5	35	10
R1A25M106Y-0504	8	5/16"	1/2"-20	1/4"-19	57,5	37	10
R1A25M106Y-0506	8	5/16"	1/2"-20	3/8"-19	57,5	37	10
R1A25M106Y-0604	10	3/8"	9/16"-18	1/4"-19	59,5	39	10
R1A25M106Y-0606	10	3/8"	9/16"-18	3/8"-19	59,5	39	10
R1A25M106Y-0608	10	3/8"	9/16"-18	1/2"-14	63	39	12
R1A25M106Y-0804	12	1/2"	3/4"-16	1/4"-19	68,5	48	10
R1A25M106Y-0806	12	1/2"	3/4"-16	3/8"-19	68,5	48	10
R1A25M106Y-0808	12	1/2"	3/4"-16	1/2"-14	72	48	12
R1A25M106Y-1006	14-16	5/8"	7/8"-14	3/8"-19	74	53	10
R1A25M106Y-1008	14-16	5/8"	7/8"-14	1/2"-14	77	53	12
R1A25M106Y-1012	14-16	5/8"	7/8"-14	3/4"-14	81	53	14
R1A25M106Y-1208	18-20	3/4"	1"1/16-12	1/2"-14	88	63	12
R1A25M106Y-1212	18-20	3/4"	1"1/16-12	3/4"-14	91	63	14
R1A25M106Y-1216	18-20	3/4"	1"1/16-12	1"-11	93,5	63	15,5
R1A25M106Y-1612	25	1"	1"5/16-12	3/4"-14	100	72	14
R1A25M106Y-1616	25	1"	1"5/16-12	1"-11	102	72	15,5
R1A25M106Y-1620	25	1"	1"5/16-12	1"1/4-11	106	72	17,5
R1A25M106Y-2016	30-32	1" 1/4	1"5/8-12	1"-11	119	88	15,5
R1A25M106Y-2020	30-32	1" 1/4	1"5/8-12	1"1/4-11	122	88	17,5
R1A25M106Y-2420	38	1" 1/2	1"7/8-12	1"1/4-11	132	98	17,5
R1A25M106Y-2424	38	1" 1/2	1"7/8-12	1"1/2-11	136	98	19,5

JIC 37° / JIC-BSP

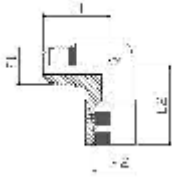
**R1A25M406Q****45° adjustable elbow connector JIC - BSPP male+ O-Ring+Retaining Ring Seal**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A25M406Q-0402	6	1/4"	7/16"-20	1/8"-18	18	26,5
R1A25M406Q-0404	6	1/4"	7/16"-20	1/4"-19	21	29
R1A25M406Q-0406	6	1/4"	7/16"-20	3/8"-19	22	33
R1A25M406Q-0408	6	1/4"	7/16"-20	1/2"-14	22,5	38,5
R1A25M406Q-0502	8	5/16"	1/2"-20	1/8"-18	19,5	26,5
R1A25M406Q-0504	8	5/16"	1/2"-20	1/4"-19	21	29
R1A25M406Q-0506	8	5/16"	1/2"-20	3/8"-19	22	33
R1A25M406Q-0604	10	3/8"	9/16"-18	1/4"-19	21	29
R1A25M406Q-0606	10	3/8"	9/16"-18	3/8"-19	22	33
R1A25M406Q-0608	10	3/8"	9/16"-18	1/2"-14	22,5	38,5
R1A25M406Q-0804	12	1/2"	3/4"-16	1/4"-19	25	30
R1A25M406Q-0806	12	1/2"	3/4"-16	3/8"-19	25	33
R1A25M406Q-0808	12	1/2"	3/4"-16	1/2"-14	25,5	38,5
R1A25M406Q-0812	12	1/2"	3/4"-16	1/4"-19	27,5	44
R1A25M406Q-1006	14-16	5/8"	7/8"-14	3/8"-19	28	35
R1A25M406Q-1008	14-16	5/8"	7/8"-14	1/2"-14	28	38,5
R1A25M406Q-1012	14-16	5/8"	7/8"-14	3/4"-18	30	44
R1A25M406Q-1208	18-20	3/4"	1"1/16-12	1/2"-14	32,5	40,5
R1A25M406Q-1212	18-20	3/4"	1"1/16-12	3/4"-14	32,5	44
R1A25M406Q-1216	18-20	3/4"	1"1/16-12	1"-11	35,5	47
R1A25M406Q-1412	22	7/8"	1"3/16-12	3/4"-14	35	45,5
R1A25M406Q-1612	25	1"	1"5/16-12	3/4"-14	37	47
R1A25M406Q-1616	25	1"	1"5/16-12	1"-11	37	47
R1A25M406Q-1620	25	1"	1"5/16-12	1"1/4-11	39	48,5
R1A25M406Q-2016	30-32	1" 1/4	1"5/8-12	1"-11	40,5	48,5
R1A25M406Q-2020	30-32	1" 1/4	1"5/8-12	1"1/4-11	40,5	48,5
R1A25M406Q-2420	38	1" 1/2	1"7/8-12	1"1/4-11	45	48,5
R1A25M406Q-2424	38	1" 1/2	1"7/8-12	1"1/2-11	45	48,5

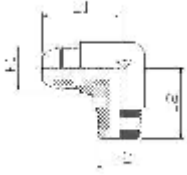

R1A25M407M
45° elbow connector JIC-BSPT male

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A25M407M-0404	6	1/4"	7/16"-20	1/4"-19	21	21,5
R1A25M407M-0504	8	5/16"	1/2"-20	1/4"-19	21	21,5
R1A25M407M-0604	10	3/8"	9/16"-18	1/4"-19	21	21,5
R1A25M407M-0606	10	3/8"	9/16"-18	3/8"-19	22	24
R1A25M407M-0608	10	3/8"	9/16"-18	1/2"-14	22,5	29,5
R1A25M407M-0806	12	1/2"	3/4"-16	3/8"-19	25	24
R1A25M407M-0808	12	1/2"	3/4"-16	1/2"-14	25,5	29,5
R1A25M407M-1006	14-16	5/8"	7/8"-14	3/8"-19	28	24,5
R1A25M407M-1008	14-16	5/8"	7/8"-14	1/2"-14	28	29,5
R1A25M407M-1012	14-16	5/8"	7/8"-14	1/4"-19	30	30,5
R1A25M407M-1208	18-20	3/4"	1"1/16-12	1/2"-14	32,5	30,5
R1A25M407M-1212	18-20	3/4"	1"1/16-12	1/4"-19	32,5	30,5
R1A25M407M-1216	18-20	3/4"	1"1/16-12	1"-11	36	37,5
R1A25M407M-1412	22	7/8"	1"3/16-12	1/4"-19	35	32
R1A25M407M-1612	25	1"	1"5/16-12	1/4"-19	37	32,5
R1A25M407M-1616	25	1"	1"5/16-12	1"-11	37	37,5
R1A25M407M-2016	30-32	1" 1/4	1"5/8-12	1"-11	40,5	42
R1A25M407M-2020	30-32	1" 1/4	1"5/8-12	1"1/4-11	40,5	42,5
R1A25M407M-2424	38	1" 1/2	1"7/8-12	1"1/2-11	45	45

JIC 37° / JIC-BSP

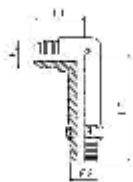
**R1A25M906F****90° elbow connector JIC - BSPP female**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A25M906F-0402	6	1/4"	7/16"-20	1/8"-28	27	16,5
R1A25M906F-0404	6	1/4"	7/16"-20	1/4"-19	31	22,5
R1A25M906F-0502	8	5/16"	1/2"-20	1/8"-28	27	16,5
R1A25M906F-0504	8	5/16"	1/2"-20	1/4"-19	31	22,5
R1A25M906F-0602	10	3/8"	9/16"-18	1/8"-28	31	22,5
R1A25M906F-0604	10	3/8"	9/16"-18	1/4"-19	33	26
R1A25M906F-0804	12	1/2"	3/4"-16	1/4"-19	32	22,5
R1A25M906F-0806	12	1/2"	3/4"-16	3/8"-19	36	26
R1A25M906F-0808	12	1/2"	3/4"-16	1/2"-14	39	31
R1A25M906F-1008	14-16	5/8"	7/8"-14	1/2"-14	41,5	31
R1A25M906F-1208	18-20	3/4"	1"1/16-12	1/2"-14	42	31
R1A25M906F-1212	18-20	3/4"	1"1/16-12	3/4"-14	48	34,5
R1A25M906F-1412	22	7/8"	1"3/16-12	3/4"-14	47	36
R1A25M906F-1616	25	1"	1"5/16-12	1"-11	55	41
R1A25M906F-2016	30-32	1" 1/4	1"5/8-12	1"-11	55	41
R1A25M906F-2020	30-32	1" 1/4	1"5/8-12	1"1/4-11	59	43
R1A25M906F-2420	38	1" 1/2	1"7/8-12	1"1/4-11	59	43
R1A25M906F-2424	38	1" 1/2	1"7/8-12	1"1/2-11	73,5	52,5

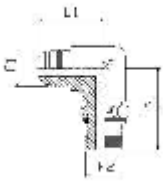

R1A25M907M
90° elbow connector JIC - BSPT male

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A25M907M-0402	6	1/4"	7/16"-20	1/8"-28	22,5	19,5
R1A25M907M-0404	6	1/4"	7/16"-20	1/4"-19	27	27,5
R1A25M907M-0502	8	5/16"	1/2"-20	1/8"-28	24	19,5
R1A25M907M-0504	8	5/16"	1/2"-20	1/4"-19	27	27,5
R1A25M907M-0604	10	3/8"	9/16"-18	1/4"-19	27	27,5
R1A25M907M-0606	10	3/8"	9/16"-18	3/8"-19	28,5	31
R1A25M907M-0608	10	3/8"	9/16"-18	1/2"-14	31	37
R1A25M907M-0804	12	1/2"	3/4"-16	1/4"-19	31,5	31
R1A25M907M-0806	12	1/2"	3/4"-16	3/8"-19	31,5	31
R1A25M907M-0808	12	1/2"	3/4"-16	1/2"-14	34	37
R1A25M907M-1006	14-16	5/8"	7/8"-14	3/8"-19	36,5	32
R1A25M907M-1008	14-16	5/8"	7/8"-14	1/2"-14	36,5	37
R1A25M907M-1012	14-16	5/8"	7/8"-14	3/4"-14	39,5	40,5
R1A25M907M-1208	18-20	3/4"	1"1/16-12	1/2"-14	42	40,5
R1A25M907M-1212	18-20	3/4"	1"1/16-12	3/4"-14	42	40,5
R1A25M907M-1216	18-20	3/4"	1"1/16-12	1"-11	45	50
R1A25M907M-1412	22	7/8"	1"3/16-12	3/4"-14	44	43
R1A25M907M-1612	25	1"	1"5/16-12	3/4"-14	46	45
R1A25M907M-1616	25	1"	1"5/16-12	1"-11	46	50
R1A25M907M-2016	30-32	1" 1/4	1"5/8-12	1"-11	52	59
R1A25M907M-2020	30-32	1" 1/4	1"5/8-12	1"1/4-11	52	60
R1A25M907M-2424	38	1" 1/2	1"7/8-12	1"1/2-11	59	67

JIC 37° / JIC-BSP

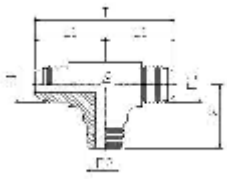
**R1A25M906Y****90°adjustable long elbow connector JIC-BSP male +O-Ring+Retaining Ring Seal**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A25M906Y-0402	6	1/4"	7/16"-20	1/8"-18	22,5	46
R1A25M906Y-0404	6	1/4"	7/16"-20	1/4"-18	27	56,5
R1A25M906Y-0406	6	1/4"	7/16"-20	3/8"-18	28,5	67
R1A25M906Y-0408	6	1/4"	7/16"-20	1/2"-18	31	78
R1A25M906Y-0502	8	5/16"	1/2"-20	1/8"-18	24	49,5
R1A25M906Y-0504	8	5/16"	1/2"-20	1/4"-18	27	56,5
R1A25M906Y-0506	8	5/16"	1/2"-20	3/8"-18	28,5	67
R1A25M906Y-0604	10	3/8"	9/16"-18	1/4"-18	27	56,5
R1A25M906Y-0606	10	3/8"	9/16"-18	3/8"-18	28,5	67
R1A25M906Y-0608	10	3/8"	9/16"-18	1/2"-18	31	78
R1A25M906Y-0804	12	1/2"	3/4"-16	1/4"-18	31,5	64
R1A25M906Y-0806	12	1/2"	3/4"-16	3/8"-18	31,5	67
R1A25M906Y-0808	12	1/2"	3/4"-16	1/2"-18	34	78
R1A25M906Y-0812	12	1/2"	3/4"-16	3/4"-18	37	92
R1A25M906Y-1006	14-16	5/8"	7/8"-14	3/8"-18	36,5	75
R1A25M906Y-1008	14-16	5/8"	7/8"-14	1/2"-18	36,5	78
R1A25M906Y-1012	14-16	5/8"	7/8"-14	3/4"-18	39,5	92
R1A25M906Y-1208	18-20	3/4"	1"1/16-12	1/2"-18	42	88
R1A25M906Y-1212	18-20	3/4"	1"1/16-12	3/4"-18	42	92
R1A25M906Y-1216	18-20	3/4"	1"1/16-12	1"-18	44,5	105
R1A25M906Y-1412	22	7/8"	1"3/16-12	3/4"-18	44	99
R1A25M906Y-1612	25	1"	1"5/16-12	3/4"-18	46	105
R1A25M906Y-1616	25	1"	1"5/16-12	1"-18	46	105
R1A25M906Y-1620	25	1"	1"5/16-12	1"1/4-18	51	124
R1A25M906Y-2016	30-32	1" 1/4	1"5/8-12	1"-18	52	124
R1A25M906Y-2020	30-32	1" 1/4	1"5/8-12	1"1/4-18	52	124
R1A25M906Y-2420	38	1" 1/2	1"7/8-12	1"1/4-18	59	135
R1A25M906Y-2424	38	1" 1/2	1"7/8-12	1"1/2-18	59	135

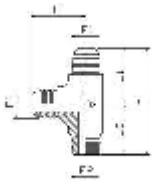
R1A25M906Q
90° adjustable elbow connector JIC - BSPP male + O-Ring + Retaining Ring Seal


Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A25M906Q-0402	6	1/4"	7/16"-20	1/8"-28	22,5	26
R1A25M906Q-0404	6	1/4"	7/16"-20	1/4"-19	27	31,5
R1A25M906Q-0406	6	1/4"	7/16"-20	3/8"-19	28,5	36,5
R1A25M906Q-0408	6	1/4"	7/16"-20	1/2"-14	31	43
R1A25M906Q-0502	8	5/16"	1/2"-20	1/8"-28	24	27,5
R1A25M906Q-0504	8	5/16"	1/2"-20	1/4"-19	27	31,5
R1A25M906Q-0506	8	5/16"	1/2"-20	3/8"-19	28,5	36,5
R1A25M906Q-0604	10	3/8"	9/16"-18	1/4"-19	27	31,5
R1A25M906Q-0606	10	3/8"	9/16"-18	3/8"-19	28,5	36,5
R1A25M906Q-0608	10	3/8"	9/16"-18	1/2"-14	31	43
R1A25M906Q-0804	12	1/2"	3/4"-16	1/4"-19	31,5	33,5
R1A25M906Q-0806	12	1/2"	3/4"-16	3/8"-19	31,5	36,5
R1A25M906Q-0808	12	1/2"	3/4"-16	1/2"-14	34	43
R1A25M906Q-0812	12	1/2"	3/4"-16	3/4"-14	37	49
R1A25M906Q-1006	14-16	5/8"	7/8"-14	3/8"-19	36,5	39,5
R1A25M906Q-1008	14-16	5/8"	7/8"-14	1/2"-14	36,5	43
R1A25M906Q-1012	14-16	5/8"	7/8"-14	3/4"-14	39,5	49
R1A25M906Q-1208	18-20	3/4"	1"1/16-12	1/2"-14	42	45,5
R1A25M906Q-1212	18-20	3/4"	1"1/16-12	3/4"-14	42	49
R1A25M906Q-1216	18-20	3/4"	1"1/16-12	1"-11	44,5	52
R1A25M906Q-1412	22	7/8"	1"3/16-12	3/4"-14	44	50,5
R1A25M906Q-1612	25	1"	1"5/16-12	1/4"-19	46	52
R1A25M906Q-1616	25	1"	1"5/16-12	1"-11	46	52
R1A25M906Q-1620	25	1"	1"5/16-12	1"1/4-11	51	57
R1A25M906Q-2016	30-32	1" 1/4	1"5/8-12	1"-11	52	57
R1A25M906Q-2020	30-32	1" 1/4	1"5/8-12	1"1/4-11	52	57
R1A25M906Q-2420	38	1" 1/2	1"7/8-12	1"1/4-11	59	61
R1A25M906Q-2424	38	1" 1/2	1"7/8-12	1"1/2-11	59	61

JIC 37° / JIC-BSP

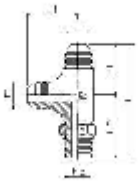
**R1A25MT07M****Branch Tee connector JIC-BSPT male**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	T	L1 mm	L2 mm
R1A25MT07M-0402	6	1/4"	7/16"-20	1/8"-28	45	22,5	19,5
R1A25MT07M-0404	6	1/4"	7/16"-20	1/4"-19	54	27	27,5
R1A25MT07M-0502	8	5/16"	1/2"-20	1/8"-28	48	24	19,5
R1A25MT07M-0504	8	5/16"	1/2"-20	1/4"-19	54	27	27,5
R1A25MT07M-0604	10	3/8"	9/16"-18	1/4"-19	54	27	27,5
R1A25MT07M-0606	10	3/8"	9/16"-18	3/8"-19	57	28,5	31
R1A25MT07M-0806	12	1/2"	3/4"-16	3/8"-19	63	31,5	31
R1A25MT07M-0808	12	1/2"	3/4"-16	1/2"-14	68	34	37
R1A25MT07M-1006	14-16	5/8"	7/8"-14	3/8"-19	73	36,5	32
R1A25MT07M-1008	14-16	5/8"	7/8"-14	1/2"-14	73	36,5	37
R1A25MT07M-1012	14-16	5/8"	7/8"-14	1/4"-19	79	39,5	40,5
R1A25MT07M-1208	18-20	3/4"	1"1/16-12	1/2"-14	84	42	40,5
R1A25MT07M-1212	18-20	3/4"	1"1/16-12	3/4"-14	84	42	40,5
R1A25MT07M-1412	22	7/8"	1"3/16-12	3/4"-14	88	44	43
R1A25MT07M-1612	25	1"	1"5/16-12	3/4"-14	92	46	45
R1A25MT07M-1616	25	1"	1"5/16-12	1"-11	92	46	50
R1A25MT07M-2016	30-32	1" 1/4	1"5/8-12	1"-11	104	52	59
R1A25MT07M-2020	30-32	1" 1/4	1"5/8-12	1"1/4-11	104	52	60
R1A25MT07M-2424	38	1" 1/2	1"7/8-12	1"1/2-11	118	59	67


R1A25ML07M
Run Tee JIC-BSPT male

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	T	L1 mm	L2 mm
R1A25ML07M-0402	6	1/4"	7/16"-20	1/8"-28	45	22,5	19,5
R1A25ML07M-0404	6	1/4"	7/16"-20	1/4"-19	54	27	27,5
R1A25ML07M-0502	8	5/16"	1/2"-20	1/8"-28	48	24	19,5
R1A25ML07M-0504	8	5/16"	1/2"-20	1/4"-19	54	27	27,5
R1A25ML07M-0604	10	3/8"	9/16"-18	1/4"-19	54	27	27,5
R1A25ML07M-0606	10	3/8"	9/16"-18	3/8"-19	57	28,5	31
R1A25ML07M-0806	12	1/2"	3/4"-16	3/8"-19	63	31,5	31
R1A25ML07M-0808	12	1/2"	3/4"-16	1/2"-14	68	34	37
R1A25ML07M-1006	14-16	5/8"	7/8"-14	3/8"-19	73	36,5	32
R1A25ML07M-1008	14-16	5/8"	7/8"-14	1/2"-14	73	36,5	37
R1A25ML07M-1012	14-16	5/8"	7/8"-14	3/4"-14	79	39,5	40,5
R1A25ML07M-1208	18-20	3/4"	1"1/16-12	1/2"-14	84	42	40,5
R1A25ML07M-1212	18-20	3/4"	1"1/16-12	3/4"-14	84	42	40,5
R1A25ML07M-1412	22	7/8"	1"3/16-12	3/4"-14	88	44	43
R1A25ML07M-1612	25	1"	1"5/16-12	3/4"-14	92	46	45
R1A25ML07M-1616	25	1"	1"5/16-12	1"-11	92	46	50
R1A25ML07M-2016	30-32	1" 1/4	1"5/8-12	1"-11	104	52	59
R1A25ML07M-2020	30-32	1" 1/4	1"5/8-12	1"1/4-11	104	52	60
R1A25ML07M-2424	38	1" 1/2	1"7/8-12	1"1/2-11	118	59	67

JIC 37° / JIC-BSP

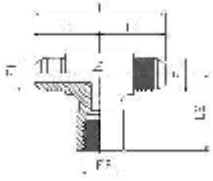
**R1A25ML06Q****Run adjustable Tee JIC-BSP male +O-Ring+Retaining Ring Seal**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	T	L1 mm	L2 mm
R1A25ML06Q-0402	6	1/4"	7/16"-20	1/8"-28	45	22,5	26
R1A25ML06Q-0404	6	1/4"	7/16"-20	1/4"-19	54	27	31,5
R1A25ML06Q-0406	6	1/4"	7/16"-20	3/8"-19	57	28,5	36,5
R1A25ML06Q-0408	6	1/4"	7/16"-20	1/2"-14	62	31	43
R1A25ML06Q-0502	8	5/16"	1/2"-20	1/8"-28	48	24	27,5
R1A25ML06Q-0504	8	5/16"	1/2"-20	1/4"-19	54	27	31,5
R1A25ML06Q-0506	8	5/16"	1/2"-20	3/8"-19	57	28,5	36,5
R1A25ML06Q-0604	10	3/8"	9/16"-18	1/4"-19	54	27	31,5
R1A25ML06Q-0606	10	3/8"	9/16"-18	3/8"-19	57	28,5	36,5
R1A25ML06Q-0608	10	3/8"	9/16"-18	1/2"-14	62	31	43
R1A25ML06Q-0804	12	1/2"	3/4"-16	1/4"-19	63	31,5	33,5
R1A25ML06Q-0806	12	1/2"	3/4"-16	3/8"-19	63	31,5	36,5
R1A25ML06Q-0808	12	1/2"	3/4"-16	1/2"-14	68	34	43
R1A25ML06Q-0812	12	1/2"	3/4"-16	3/4"-14	74	37	49
R1A25ML06Q-1006	14-16	5/8"	7/8"-14	3/8"-19	73	36,5	39,5
R1A25ML06Q-1008	14-16	5/8"	7/8"-14	1/2"-14	73	36,5	43
R1A25ML06Q-1012	14-16	5/8"	7/8"-14	3/4"-14	79	39,5	49
R1A25ML06Q-1208	18-20	3/4"	1"1/16-12	1/2"-14	84	42	45,5
R1A25ML06Q-1212	18-20	3/4"	1"1/16-12	3/4"-14	84	42	49
R1A25ML06Q-1216	18-20	3/4"	1"1/16-12	1"-11	89	44,5	52
R1A25ML06Q-1412	22	7/8"	1"3/16-12	3/4"-14	88	44	50,5
R1A25ML06Q-1612	25	1"	1"5/16-12	3/4"-14	92	46	52
R1A25ML06Q-1616	25	1"	1"5/16-12	1"-11	92	46	52
R1A25ML06Q-1620	25	1"	1"5/16-12	1"1/4-11	102	51	57
R1A25ML06Q-2016	30-32	1" 1/4	1"5/8-12	1"-11	104	52	57
R1A25ML06Q-2020	30-32	1" 1/4	1"5/8-12	1"1/4-11	104	52	57
R1A25ML06Q-2420	38	1" 1/2	1"7/8-12	1"1/4-11	118	59	61
R1A25ML06Q-2424	38	1" 1/2	1"7/8-12	1"1/2-11	118	59	61

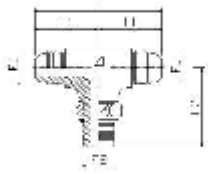

R1A25ML06F
Run Tee JIC - BSPP female

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	T	L1 mm	L2 mm
R1A25ML06F-0402	6	1/4"	7/16"-20	1/8"-28	54	27	16,5
R1A25ML06F-0404	6	1/4"	7/16"-20	1/4"-19	62	31	22,5
R1A25ML06F-0502	8	5/16"	1/2"-20	1/8"-28	54	27	16,5
R1A25ML06F-0504	8	5/16"	1/2"-20	1/4"-19	62	31	22,5
R1A25ML06F-0602	10	3/8"	9/16"-18	1/8"-28	62	31	22,5
R1A25ML06F-0604	10	3/8"	9/16"-18	1/4"-19	66	33	26
R1A25ML06F-0804	12	1/2"	3/4"-16	1/4"-19	64	32	22,5
R1A25ML06F-0806	12	1/2"	3/4"-16	3/8"-19	72	36	26
R1A25ML06F-0808	12	1/2"	3/4"-16	1/2"-14	78	39	31
R1A25ML06F-1008	14-16	5/8"	7/8"-14	1/2"-14	83	41,5	31
R1A25ML06F-1208	18-20	3/4"	1"1/16-12	1/2"-14	84	42	31
R1A25ML06F-1212	18-20	3/4"	1"1/16-12	3/4"-14	96	48	34,5
R1A25ML06F-1412	22	7/8"	1"3/16-12	3/4"-14	94	47	36
R1A25ML06F-1616	25	1"	1"5/16-12	1"-11	110	55	41
R1A25ML06F-2016	30-32	1" 1/4	1"5/8-12	1"-11	110	55	41
R1A25ML06F-2020	30-32	1" 1/4	1"5/8-12	1"1/4-11	118	59	43
R1A25ML06F-2420	38	1" 1/2	1"7/8-12	1"1/4-11	118	59	43
R1A25ML06F-2424	38	1" 1/2	1"7/8-12	1"1/2-11	147	73,5	52,5

JIC 37° / JIC-BSP

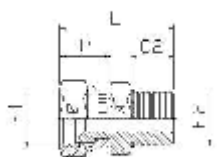
**R1A25MT06F****Branch Tee connector JIC - BSPP female**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	T	L1 mm	P mm
R1A25MT06F-0402	6	1/4"	7/16"-20	1/8"-28	54	27	16,5
R1A25MT06F-0404	6	1/4"	7/16"-20	1/4"-19	62	31	22,5
R1A25MT06F-0502	8	5/16"	1/2"-20	1/8"-28	54	27	16,5
R1A25MT06F-0504	8	5/16"	1/2"-20	1/4"-19	62	31	22,5
R1A25MT06F-0602	10	3/8"	9/16"-18	1/8"-28	62	31	22,5
R1A25MT06F-0604	10	3/8"	9/16"-18	1/4"-19	66	33	26
R1A25MT06F-0804	12	1/2"	3/4"-16	1/4"-19	64	32	22,5
R1A25MT06F-0806	12	1/2"	3/4"-16	3/8"-19	72	36	26
R1A25MT06F-0808	12	1/2"	3/4"-16	1/2"-14	78	39	31
R1A25MT06F-1008	14-16	5/8"	7/8"-14	1/2"-14	83	41,5	31
R1A25MT06F-1208	18-20	3/4"	1"1/16-12	1/2"-14	84	42	31
R1A25MT06F-1212	18-20	3/4"	1"1/16-12	3/4"-14	96	48	34,5
R1A25MT06F-1412	22	7/8"	1"3/16-12	3/4"-14	94	47	36
R1A25MT06F-1616	25	1"	1"5/16-12	1"-11	110	55	41
R1A25MT06F-2016	30-32	1" 1/4	1"5/8-12	1"-11	110	55	41
R1A25MT06F-2020	30-32	1" 1/4	1"5/8-12	1"1/4-11	118	59	43
R1A25MT06F-2420	38	1" 1/2	1"7/8-12	1"1/4-11	118	59	43
R1A25MT06F-2424	38	1" 1/2	1"7/8-12	1"1/2-11	147	73,5	52,5

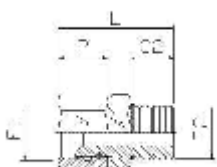

R1A25MT06Q
Branch adjustable Tee connector JIC - BSPP male + O-Ring+Retaining Ring Seal

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	T	L1 mm	L2 mm
R1A25MT06Q-0402	6	1/4"	7/16"-20	1/8"-28	45	22,5	26
R1A25MT06Q-0404	6	1/4"	7/16"-20	1/4"-19	54	27	31,5
R1A25MT06Q-0406	6	1/4"	7/16"-20	3/8"-19	57	28,5	36,5
R1A25MT06Q-0408	6	1/4"	7/16"-20	1/2"-14	62	31	43
R1A25MT06Q-0502	8	5/16"	1/2"-20	1/8"-28	48	24	27,5
R1A25MT06Q-0504	8	5/16"	1/2"-20	1/4"-19	54	27	31,5
R1A25MT06Q-0506	8	5/16"	1/2"-20	3/8"-19	57	28,5	36,5
R1A25MT06Q-0604	10	3/8"	9/16"-18	1/4"-19	54	27	31,5
R1A25MT06Q-0606	10	3/8"	9/16"-18	3/8"-19	57	28,5	36,5
R1A25MT06Q-0608	10	3/8"	9/16"-18	1/2"-14	62	31	43
R1A25MT06Q-0804	12	1/2"	3/4"-16	1/4"-19	63	31,5	33,5
R1A25MT06Q-0806	12	1/2"	3/4"-16	3/8"-19	63	31,5	36,5
R1A25MT06Q-0808	12	1/2"	3/4"-16	1/2"-14	68	34	43
R1A25MT06Q-0812	12	1/2"	3/4"-16	3/4"-14	74	37	49
R1A25MT06Q-1006	14-16	5/8"	7/8"-14	3/8"-19	73	36,5	39,5
R1A25MT06Q-1008	14-16	5/8"	7/8"-14	1/2"-14	73	36,5	43
R1A25MT06Q-1012	14-16	5/8"	7/8"-14	3/4"-14	79	39,5	49
R1A25MT06Q-1208	18-20	3/4"	1"1/16-12	1/2"-14	84	42	45,5
R1A25MT06Q-1212	18-20	3/4"	1"1/16-12	3/4"-14	84	42	49
R1A25MT06Q-1216	18-20	3/4"	1"1/16-12	1"-11	89	44,5	52
R1A25MT06Q-1412	22	7/8"	1"3/16-12	3/4"-14	88	44	50,5
R1A25MT06Q-1612	25	1"	1"5/16-12	3/4"-14	92	46	52
R1A25MT06Q-1616	25	1"	1"5/16-12	1"-11	92	46	52
R1A25MT06Q-1620	25	1"	1"5/16-12	1"1/4-11	102	51	57
R1A25MT06Q-2016	30-32	1" 1/4	1"5/8-12	1"-11	104	52	57
R1A25MT06Q-2020	30-32	1" 1/4	1"5/8-12	1"1/4-11	104	52	57
R1A25MT06Q-2420	38	1" 1/2	1"7/8-12	1"1/4-11	118	59	61
R1A25MT06Q-2424	38	1" 1/2	1"7/8-12	1"1/2-11	118	59	61

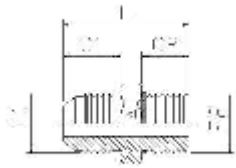
JIC 37° / JIC-BSP

**R1A2511065****Straight connector swivel female JIC - BSPP male + O-Ring**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	P mm	C2 mm
R1A2511065-0402	6	1/4"	7/16"-20	1/8"-28	33,5	18,5	8
R1A2511065-0404	6	1/4"	7/16"-20	1/4"-19	39	18,5	12
R1A2511065-0406	6	1/4"	7/16"-20	3/8"-19	39	18,5	12
R1A2511065-0504	8	5/16"	1/2"-20	1/4"-19	41	20,5	12
R1A2511065-0506	8	5/16"	1/2"-20	3/8"-19	41	20,5	12
R1A2511065-0604	10	3/8"	9/16"-18	1/4"-19	42	21,5	12
R1A2511065-0606	10	3/8"	9/16"-18	3/8"-19	42	21,5	12
R1A2511065-0608	10	3/8"	9/16"-18	1/2"-14	45,5	21,5	14
R1A2511065-0804	12	1/2"	3/4"-16	1/4"-19	43,5	23	12
R1A2511065-0806	12	1/2"	3/4"-16	3/8"-19	43,5	23	12
R1A2511065-0808	12	1/2"	3/4"-16	1/2"-14	47	23	14
R1A2511065-1006	14-16	5/8"	7/8"-14	3/8"-19	47	26	12
R1A2511065-1008	14-16	5/8"	7/8"-14	1/2"-14	50	26	14
R1A2511065-1012	14-16	5/8"	7/8"-14	3/4"-14	54	26	16
R1A2511065-1208	18-20	3/4"	1"1/16-12	1/2"-14	52,5	27,5	14
R1A2511065-1212	18-20	3/4"	1"1/16-12	3/4"-14	55,5	27,5	16
R1A2511065-1216	18-20	3/4"	1"1/16-12	1"-11	58	27,5	18
R1A2511065-1612	25	1"	1"5/16-12	3/4"-14	58	30	16
R1A2511065-1616	25	1"	1"5/16-12	1"-11	60,5	30	18
R1A2511065-1620	25	1"	1"5/16-12	1"1/4-11	64	30	20

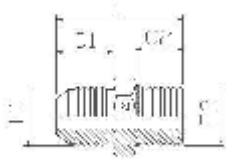
**R1A2521065****Straight connector swivel female JIC - BSPP male + O-Ring**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	P mm	C2 mm
R1A2521065-2016	30-32	1" 1/4	1"5/8-12	1"-11	64	33	18
R1A2521065-2020	30-32	1" 1/4	1"5/8-12	1"1/4-11	67	33	20
R1A2521065-2420	38	1" 1/2	1"7/8-12	1"1/4-11	72	38	20
R1A2521065-2424	38	1" 1/2	1"7/8-12	1"1/2-11	76	38	22

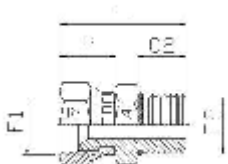

R1A25M1065
Straight connector JIC - BSPP male + O-Ring

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	C1 mm	C2 mm
R1A25M1065-0402	6	1/4"	7/16"-20	1/8"-28	29	14	8
R1A25M1065-0404	6	1/4"	7/16"-20	1/4"-19	34,5	14	12
R1A25M1065-0406	6	1/4"	7/16"-20	3/8"-19	38	14	14
R1A25M1065-0408	6	1/4"	7/16"-20	1/2"-14	29	14	8
R1A25M1065-0502	8	5/16"	1/2"-20	1/8"-28	34,5	14	12
R1A25M1065-0504	8	5/16"	1/2"-20	1/4"-19	34,5	14	12
R1A25M1065-0506	8	5/16"	1/2"-20	3/8"-19	34,5	14	12
R1A25M1065-0604	10	3/8"	9/16"-18	1/4"-19	34,5	14	12
R1A25M1065-0606	10	3/8"	9/16"-18	3/8"-19	38	14	14
R1A25M1065-0608	10	3/8"	9/16"-18	1/2"-14	37,5	17	12
R1A25M1065-0804	12	1/2"	3/4"-16	1/4"-19	37,5	17	12
R1A25M1065-0806	12	1/2"	3/4"-16	3/8"-19	37,5	17	12
R1A25M1065-0808	12	1/2"	3/4"-16	1/2"-14	41	17	14
R1A25M1065-0812	12	1/2"	3/4"-16	3/4"-14	45	17	16
R1A25M1065-1006	14-16	5/8"	7/8"-14	3/8"-19	40,5	19,5	12
R1A25M1065-1008	14-16	5/8"	7/8"-14	1/2"-14	43,5	19,5	14
R1A25M1065-1012	14-16	5/8"	7/8"-14	3/4"-14	47,5	19,5	16
R1A25M1065-1208	18-20	3/4"	1"1/16-12	1/2"-14	47	22	14
R1A25M1065-1212	18-20	3/4"	1"1/16-12	3/4"-14	50	22	16
R1A25M1065-1216	18-20	3/4"	1"1/16-12	1"-11	52,5	22	18
R1A25M1065-1412	22	7/8"	1"3/16-12	3/4"-14	50,5	22,5	16
R1A25M1065-1612	25	1"	1"5/16-12	3/4"-14	51	23	16
R1A25M1065-1616	25	1"	1"5/16-12	1"-11	53,5	23	18
R1A25M1065-1620	25	1"	1"5/16-12	1"1/4-11	57	23	20
R1A25M1065-2016	30-32	1" 1/4	1"5/8-12	1"-11	55,5	24,5	18
R1A25M1065-2020	30-32	1" 1/4	1"5/8-12	1"1/4-11	58,5	24,5	20
R1A25M1065-2420	38	1" 1/2	1"7/8-12	1"1/4-11	61,5	27,5	20
R1A25M1065-2424	38	1" 1/2	1"7/8-12	1"1/2-11	65,5	27,5	22

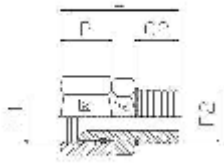
JIC 37° / JIC-Metric

**R1A25M1525****Straight connector JIC - Metric male + O-Ring**

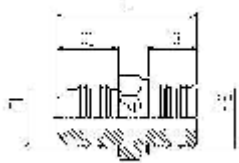
Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	C1 mm	C2 mm
R1A25M1525-0410	6	1/4"	7/16"-20	M10x1	30	14	9
R1A25M1525-0412	6	1/4"	7/16"-20	M12x1,5	33	14	11
R1A25M1525-0510	8	5/16"	1/2"-20	M10x1	30	14	9
R1A25M1525-0512	8	5/16"	1/2"-20	M12x1,5	33	14	11
R1A25M1525-0514	8	5/16"	1/2"-20	M14x1,5	34	14	11
R1A25M1525-0614	10	3/8"	9/16"-18	M14x1,5	34	14	11
R1A25M1525-0616	10	3/8"	9/16"-18	M16x1,5	35	14	12,5
R1A25M1525-0816	12	1/2"	3/4"-16	M16x1,5	38	17	12,5
R1A25M1525-0818	12	1/2"	3/4"-16	M18x1,5	39,5	17	13,5
R1A25M1525-1018	14-16	5/8"	7/8"-14	M18x1,5	42	19,5	13,5
R1A25M1525-1022	14-16	5/8"	7/8"-14	M22x1,5	44,5	19,5	15
R1A25M1525-1222	18-20	3/4"	1"1/16-12	M22x1,5	48	22	15
R1A25M1525-1227	18-20	3/4"	1"1/16-12	M27x2	52	22	18,5
R1A25M1525-1627	25	1"	1"5/16-12	M27x2	53	23	18,5
R1A25M1525-1633	25	1"	1"5/16-12	M33x2	53	23	18,5
R1A25M1525-2042	30-32	1" 1/4	1"5/8-12	M42x2	58	24,5	19
R1A25M1525-2448	38	1" 1/2	1"7/8-12	M48x2	65,5	27,5	22

**R1A2511525****Straight connector swivel female JIC - Metric male+ O-Ring**

Code	TUBE O.D. mm	TUBE O.D. in	F2	F1	P mm	L mm	C2 mm
R1A2511525-0410	6	1/4"	M10x1	7/16"-20	18,5	34,5	9
R1A2511525-0412	6	1/4"	M12x1,5	7/16"-20	18,5	36,5	11
R1A2511525-0510	8	5/16"	M10x1	1/2"-20	20,5	36,5	9
R1A2511525-0512	8	5/16"	M12x1,5	1/2"-20	20,5	39	11
R1A2511525-0514	8	5/16"	M14x1,5	1/2"-20	20,5	40	11
R1A2511525-0614	10	3/8"	M14x1,5	9/16"-18	21,5	41	11
R1A2511525-0616	10	3/8"	M16x1,5	9/16"-18	21,5	42,5	12,5
R1A2511525-0816	12	1/2"	M16x1,5	3/4"-16	23	44	12,5
R1A2511525-0818	12	1/2"	M18x1,5	3/4"-16	23	45,5	13,5
R1A2511525-1018	14-16	5/8"	M18x1,5	7/8"-14	26	48,5	13,5
R1A2511525-1022	14-16	5/8"	M22x1,5	7/8"-14	26	51	15
R1A2511525-1222	18-20	3/4"	M22x1,5	1"1/16-12	27,5	53,5	15
R1A2511525-1227	18-20	3/4"	M27x2	1"1/16-12	27,5	57,5	18,5
R1A2511525-1627	25	1"	M27x2	1"5/16-12	30	60	18,5
R1A2511525-1633	25	1"	M33x2	1"5/16-12	30	61	18,5

R1A2521525
Straight connector swivel female JIC - Metric male+ O-Ring


Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	P mm	C2 mm
R1A2521525-2042	30-32	1 1/4	1 5/8-12	M42x2	66	33	19
R1A2521525-2448	38	1 1/2	1 7/8-12	M48x2	76	38	22

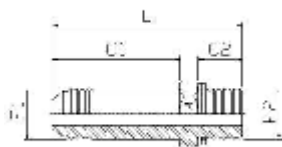
R1A25M152I
Straight connector JIC - Metric male with elastomeric seal


Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	C1 mm	C3
R1A25M152I-0410	6	1/4"	7/16"-20	M10x1	31	14	8
R1A25M152I-0412	6	1/4"	7/16"-20	M12x1,5	34,5	14	12
R1A25M152I-0510	8	5/16"	1/2"-20	M10x1	30,5	14	8
R1A25M152I-0512	8	5/16"	1/2"-20	M12x1,5	33,5	14	12
R1A25M152I-0514	8	5/16"	1/2"-20	M14x1,5	35	14	12
R1A25M152I-0614	10	3/8"	9/16"-18	M14x1,5	33,5	14	12
R1A25M152I-0616	10	3/8"	9/16"-18	M16x1,5	36,5	17	12
R1A25M152I-0816	12	1/2"	3/4"-16	M16x1,5	37,5	17	12
R1A25M152I-0818	12	1/2"	3/4"-16	M18x1,5	39	17	12
R1A25M152I-1018	14-16	5/8"	7/8"-14	M18x1,5	41,5	19,5	12
R1A25M152I-1020	14-16	5/8"	7/8"-14	M20x1,5	43,5	19,5	14
R1A25M152I-1022	14-16	5/8"	7/8"-14	M22x1,5	43	19,5	14
R1A25M152I-1222	18-20	3/4"	1"1/16-12	M22x1,5	45,5	22	14
R1A25M152I-1227	18-20	3/4"	1"1/16-12	M27x2	49	22	16
R1A25M152I-1426	22	7/8"	1"3/16-12	M26x1,5	49,5	22,5	16
R1A25M152I-1627	25	1"	1"5/16-12	M27x2	55	23	16
R1A25M152I-1633	25	1"	1"5/16-12	M33x2	51,5	23	18
R1A25M152I-2042	30-32	1" 1/4	1"5/8-12	M42x2	55	24,5	20
R1A25M152I-2448	38	1" 1/2	1"7/8-12	M48x2	67,5	27,5	22

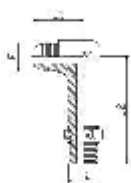
JIC 37° / JIC-Metric

R1A25M152Y

Long connector JIC - Metric + O-Ring + Retaining ring seal



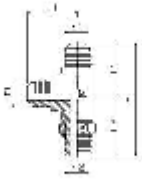
Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	C1 mm	C2 mm
R1A25M152Y-0410	6	1/4"	7/16"-20	M10x1	51	14	9
R1A25M152Y-0510	8	5/16"	1/2"-20	M10x1	53	14	9
R1A25M152Y-0512	8	5/16"	1/2"-20	M12x1,5	55,5	14	11
R1A25M152Y-0514	8	5/16"	1/2"-20	M14x1,5	56,5	14	11
R1A25M152Y-0614	10	3/8"	9/16"-18	M14x1,5	58,5	14	11
R1A25M152Y-0616	10	3/8"	9/16"-18	M16x1,5	60	14	12,5
R1A25M152Y-0816	12	1/2"	3/4"-16	M16x1,5	69	17	12,5
R1A25M152Y-0818	12	1/2"	3/4"-16	M18x1,5	70,5	17	13,5
R1A25M152Y-1018	14-16	5/8"	7/8"-14	M18x1,5	75,5	19,5	13,5
R1A25M152Y-1022	14-16	5/8"	7/8"-14	M22x1,5	78	19,5	15
R1A25M152Y-1222	18-20	3/4"	1"1/16-12	M22x1,5	78	22	15
R1A25M152Y-1227	18-20	3/4"	1"1/16-12	M27x2	92,5	22	18,5
R1A25M152Y-1627	25	1"	1"5/16-12	M27x2	102	23	18,5
R1A25M152Y-1633	25	1"	1"5/16-12	M33x2	102,5	23	18,5
R1A25M152Y-2042	30-32	1" 1/4	1"5/8-12	M42x2	121	24,5	19
R1A25M152Y-2448	38	1" 1/2	1"7/8-12	M48x2	136	27,5	22



R1A25M952Y

90° adjustable long elbow connector JIC - Metric male + O-Ring+Retaining Ring Seal

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A25M952Y-0410	6	1/4"	7/16"-20	M10x1	22,5	46
R1A25M952Y-0412	6	1/4"	7/16"-20	M12x1.5	27	53,5
R1A25M952Y-0510	8	5/16"	1/2"-20	M10x1	24	49,5
R1A25M952Y-0512	8	5/16"	1/2"-20	M12x1.5	27	53,5
R1A25M952Y-0514	8	5/16"	1/2"-20	M14x1.5	27	56,5
R1A25M952Y-0614	10	3/8"	9/16"-18	M14x1.5	27	56,5
R1A25M952Y-0616	10	3/8"	9/16"-18	M16x1.5	28,5	67
R1A25M952Y-0816	12	1/2"	3/4"-16	M16x1.5	31,5	67
R1A25M952Y-0818	12	1/2"	3/4"-16	M18x1.5	31,5	67
R1A25M952Y-1018	14-16	5/8"	7/8"-14	M18x1.5	36,5	75
R1A25M952Y-1020	14-16	5/8"	7/8"-14	M20x1.5	36,5	78
R1A25M952Y-1022	14-16	5/8"	7/8"-14	M22x1.5	36,5	78
R1A25M952Y-1222	18-20	3/4"	1"1/16-12	M22x1.5	42	88
R1A25M952Y-1227	18-20	3/4"	1"1/16-12	M27x2	42	95
R1A25M952Y-1426	22	7/8"	1"3/16-12	M26x1.5	42	99
R1A25M952Y-1627	25	1"	1"5/16-12	M27x2	46	105
R1A25M952Y-1633	25	1"	1"5/16-12	M33x2	46	105
R1A25M952Y-2042	30-32	1" 1/4	1"5/8-12	M42x2	52	124
R1A25M952Y-2448	38	1" 1/2	1"7/8-12	M48x2	59	141

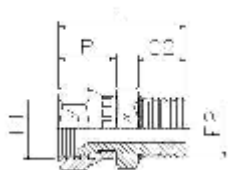

R1A25ML52Q
Run adjustable Tee JIC - Metric male+O-Ring+Retaining Ring Seal

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	T	L1 mm	L2 mm
R1A25ML52Q-0410	6	1/4"	7/16"-20	M10x1	45	22,5	27,5
R1A25ML52Q-0412	6	1/4"	7/16"-20	M12x1.5	54	27	31,5
R1A25ML52Q-0510	8	5/16"	1/2"-20	M10x1	48	24	27,5
R1A25ML52Q-0512	8	5/16"	1/2"-20	M12x1.5	54	27	31,5
R1A25ML52Q-0514	8	5/16"	1/2"-20	M14x1.5	54	27	32,5
R1A25ML52Q-0614	10	3/8"	9/16"-18	M14x1.5	54	27	32,5
R1A25ML52Q-0616	10	3/8"	9/16"-18	M16x1.5	57	28,5	36,5
R1A25ML52Q-0816	12	1/2"	3/4"-16	M16x1.5	63	31,5	36,5
R1A25ML52Q-0818	12	1/2"	3/4"-16	M18x1.5	63	31,5	39,5
R1A25ML52Q-1018	14-16	5/8"	7/8"-14	M18x1.5	73	36,5	41,5
R1A25ML52Q-1020	14-16	5/8"	7/8"-14	M20x1.5	73	36,5	43
R1A25ML52Q-1022	14-16	5/8"	7/8"-14	M22x1.5	73	36,5	43
R1A25ML52Q-1222	18-20	3/4"	1"1/16-12	M22x1.5	84	42	45,5
R1A25ML52Q-1227	18-20	3/4"	1"1/16-12	M27x2	84	42	51,5
R1A25ML52Q-1426	22	7/8"	1"3/16-12	M26x1.5	88	44	51,5
R1A25ML52Q-1627	25	1"	1"5/16-12	M27x2	92	46	55
R1A25ML52Q-1633	25	1"	1"5/16-12	M33x2	92	46	55
R1A25ML52Q-2042	30-32	1" 1/4	1"5/8-12	M42x2	104	52	60
R1A25ML52Q-2448	38	1" 1/2	1"7/8-12	M48x2	118	59	67

JIC 37° / JIC-SAE UNF

R1A2511305

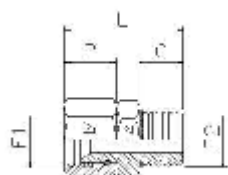
Straight connector swivel female JIC-SAE UNF/UN male



Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	P mm	C2 mm
R1A2511305-0404	6	1/4"	7/16"-20	7/16"-20	35,5	18,5	9,5
R1A2511305-0405	6	1/4"	7/16"-20	1/2"-20	35,5	18,5	9,5
R1A2511305-0406	6	1/4"	7/16"-20	9/16"-18	37,5	18,5	10
R1A2511305-0505	8	5/16"	1/2"-20	1/2"-20	37,5	20,5	9,5
R1A2511305-0606	10	3/8"	9/16"-18	9/16"-18	40,5	21,5	10
R1A2511305-0608	10	3/8"	9/16"-18	3/4"-16	42	21,5	11,5
R1A2511305-0808	12	1/2"	3/4"-16	3/4"-16	43,5	23	11,5
R1A2511305-0810	12	1/2"	3/4"-16	7/8"-14	46,5	23	13
R1A2511305-0812	12	1/2"	3/4"-16	1"1/16-12	51	23	15,5
R1A2511305-1008	14-16	5/8"	7/8"-14	3/4"-16	47	26	11,5
R1A2511305-1010	14-16	5/8"	7/8"-14	7/8"-14	49,5	26	13
R1A2511305-1012	14-16	5/8"	7/8"-14	1"1/16-12	54	26	15,5
R1A2511305-1208	18-20	3/4"	1"1/16-12	3/4"-16	50,5	27,5	11,5
R1A2511305-1210	18-20	3/4"	1"1/16-12	7/8"-14	52	27,5	13
R1A2511305-1212	18-20	3/4"	1"1/16-12	1"1/16-12	55,5	27,5	15,5
R1A2511305-1216	18-20	3/4"	1"1/16-12	1"5/16-12	56,5	27,5	15,5
R1A2511305-1414	22	7/8"	1"3/16-12	1"3/16-12	57	29	15,5
R1A2511305-1612	25	1"	1"5/16-12	1"1/16-12	58	30	15,5
R1A2511305-1616	25	1"	1"5/16-12	1"5/16-12	59	30	15,5
R1A2511305-1620	25	1"	1"5/16-12	1"5/8-12	60,5	30	15,5

R1A2521305

Straight connector swivel female JIC-SAE UNF/UN male

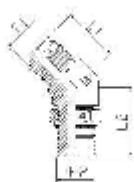


Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	P mm	C2 mm
R1A2521305-2020	30-32	1" 1/4	1"5/8-12	1"5/8-12	63,5	33	15,5
R1A2521305-2424	38	1" 1/2	1"7/8-12	1"5/8-12	70,5	38	15,5

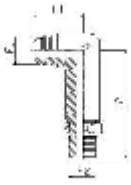

R1A25M130J
Long connector JIC - SAE UNF/UN solid male O-Ring

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	C1 mm	C2 mm
R1A25M130J-0404	6	1/4"	7/16"-20	7/16"-20	52,8	35	9,5
R1A25M130J-0405	6	1/4"	7/16"-20	1/2"-20	52,5	35	9,5
R1A25M130J-0505	8	5/16"	1/2"-20	1/2"-20	54,5	35	10
R1A25M130J-0506	8	5/16"	1/2"-20	9/16"-18	54,5	37	9,5
R1A25M130J-0606	10	3/8"	9/16"-18	9/16"-18	58,5	39	10
R1A25M130J-0608	10	3/8"	9/16"-18	3/4"-16	60	39	9,5
R1A25M130J-0808	12	1/2"	3/4"-16	3/4"-16	68,5	48	10
R1A25M130J-0810	12	1/2"	3/4"-16	7/8"-14	71,5	48	11,5
R1A25M130J-0812	12	1/2"	3/4"-16	1"1/16-12	76	48	11,5
R1A25M130J-1008	14-16	5/8"	7/8"-14	3/4"-16	74,5	53	13
R1A25M130J-1010	14-16	5/8"	7/8"-14	7/8"-14	77	53	15,5
R1A25M130J-1012	14-16	5/8"	7/8"-14	1"1/16-12	81,5	53	11,5
R1A25M130J-1208	18-20	3/4"	1"1/16-12	3/4"-16	86,5	63	13
R1A25M130J-1210	18-20	3/4"	1"1/16-12	7/8"-14	88	63	15,5
R1A25M130J-1212	18-20	3/4"	1"1/16-12	1"1/16-12	91,5	63	11,5
R1A25M130J-1216	18-20	3/4"	1"1/16-12	1"5/16-12	92,5	63	13
R1A25M130J-1414	22	7/8"	1"3/16-12	1"1/16-12	96,5	68	15,5
R1A25M130J-1612	25	1"	1"5/16-12	1"1/16-12	100	72	15,5
R1A25M130J-1616	25	1"	1"5/16-12	1"5/16-12	101	72	15,5
R1A25M130J-1620	25	1"	1"5/16-12	1"5/8-12	102	72	15,5
R1A25M130J-2020	30-32	1" 1/4	1"5/8-12	1"5/8-12	119	88	15,5
R1A25M130J-2424	38	1" 1/2	1"7/8-12	1"7/8-12	131	98	15,5

JIC 37° / JIC-SAE UNF

**R1A25M4305****45° adjustable elbow connector JIC-SAE UNF/UN solid male O-Ring**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A25M4305-0404	6	1/4"	7/16"-20	7/16"-20	18	26,5
R1A25M4305-0405	6	1/4"	7/16"-20	1/2"-20	19,5	26,5
R1A25M4305-0505	8	5/16"	1/2"-20	1/2"-20	19,5	26,5
R1A25M4305-0606	10	3/8"	9/16"-18	9/16"-18	21	29
R1A25M4305-0608	10	3/8"	9/16"-18	3/4"-16	22	33
R1A25M4305-0808	12	1/2"	3/4"-16	3/4"-16	25	33
R1A25M4305-0810	12	1/2"	3/4"-16	7/8"-14	25,5	38,5
R1A25M4305-1008	14-16	5/8"	7/8"-14	3/4"-16	28	35
R1A25M4305-1010	14-16	5/8"	7/8"-14	7/8"-14	28	38,5
R1A25M4305-1208	18-20	3/4"	1"1/16-12	3/4"-16	32,5	37
R1A25M4305-1210	18-20	3/4"	1"1/16-12	7/8"-14	32,5	40,5
R1A25M4305-1212	18-20	3/4"	1"1/16-12	1"1/16-12	32,5	44
R1A25M4305-1216	18-20	3/4"	1"1/16-12	1"5/16-12	35,5	47
R1A25M4305-1414	22	7/8"	1"3/16-12	1"3/16-12	35	45,5
R1A25M4305-1612	25	1"	1"5/16-12	1"1/16-12	37	47
R1A25M4305-1616	25	1"	1"5/16-12	1"5/16-12	37	47
R1A25M4305-1620	25	1"	1"5/16-12	1"5/8-12	39	48,5
R1A25M4305-2020	30-32	1" 1/4	1"5/8-12	1"5/8-12	40,5	48,5
R1A25M4305-2424	38	1" 1/2	1"7/8-12	1"7/8-12	45	48,5


R1A25M930J
90°adjustable long elbow connector JIC-SAE UNF/UN solid male O-Ring

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A25M930J-0404	6	1/4"	7/16"-20	7/16"-20	22,5	46
R1A25M930J-0405	6	1/4"	7/16"-20	1/2"-20	24	49,5
R1A25M930J-0406	6	1/4"	7/16"-20	9/16"-18	27	56,5
R1A25M930J-0505	8	5/16"	1/2"-20	1/2"-20	24	49,5
R1A25M930J-0606	10	3/8"	9/16"-18	9/16"-18	27	56,5
R1A25M930J-0608	10	3/8"	9/16"-18	3/4"-16	28,5	67
R1A25M930J-0808	12	1/2"	3/4"-16	3/4"-16	31,5	67
R1A25M930J-0810	12	1/2"	3/4"-16	7/8"-14	34	78
R1A25M930J-0812	12	1/2"	3/4"-16	1"1/16-12	37	92
R1A25M930J-1008	14-16	5/8"	7/8"-14	3/4"-16	36,5	75
R1A25M930J-1010	14-16	5/8"	7/8"-14	7/8"-14	36,5	78
R1A25M930J-1012	14-16	5/8"	7/8"-14	1"1/16-12	39,5	92
R1A25M930J-1208	18-20	3/4"	1"1/16-12	3/4"-16	42	85
R1A25M930J-1210	18-20	3/4"	1"1/16-12	7/8"-14	42	88
R1A25M930J-1212	18-20	3/4"	1"1/16-12	1"1/16-12	42	92
R1A25M930J-1216	18-20	3/4"	1"1/16-12	1"5/16-12	44,5	105
R1A25M930J-1414	22	7/8"	1"3/16-12	1"3/16	44	99
R1A25M930J-1612	25	1"	1"5/16-12	1"1/16-12	46	105
R1A25M930J-1616	25	1"	1"5/16-12	1"5/16-12	46	105
R1A25M930J-1620	25	1"	1"5/16-12	1"5/8-12	51	124
R1A25M930J-2020	30-32	1" 1/4	1"5/8-12	1"5/8-12	52	124
R1A25M930J-2424	38	1" 1/2	1"7/8-12	1"7/8-12	59	135

JIC 37° / JIC-SAE UNF

R1A25M9305

90° adjustable elbow connector JIC-SAE UNF/UN solid male O-Ring Boss

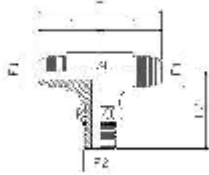


Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A25M9305-0404	6	1/4"	7/16"-20	7/16"-20	22,5	26
R1A25M9305-0405	6	1/4"	7/16"-20	1/2"-20	24	27,5
R1A25M9305-0406	6	1/4"	7/16"-20	9/16"-18	27	31,5
R1A25M9305-0505	8	5/16"	1/2"-20	1/2"-20	24	27,5
R1A25M9305-0606	10	3/8"	9/16"-18	9/16"-18	27	31,5
R1A25M9305-0608	10	3/8"	9/16"-18	3/4"-16	28,5	36,5
R1A25M9305-0808	12	1/2"	3/4"-16	3/4"-16	31,5	36,5
R1A25M9305-0810	12	1/2"	3/4"-16	7/8"-14	34	43
R1A25M9305-0812	12	1/2"	3/4"-16	1"1/16-12	37	49
R1A25M9305-1008	14-16	5/8"	7/8"-14	3/4"-16	36,5	39,5
R1A25M9305-1010	14-16	5/8"	7/8"-14	7/8"-14	36,5	43
R1A25M9305-1012	14-16	5/8"	7/8"-14	1"1/16-12	39,5	49
R1A25M9305-1208	18-20	3/4"	1"1/16-12	3/4"-16	42	42
R1A25M9305-1210	18-20	3/4"	1"1/16-12	7/8"-14	42	45,5
R1A25M9305-1212	18-20	3/4"	1"1/16-12	1"1/16-12	42	49
R1A25M9305-1216	18-20	3/4"	1"1/16-12	1"5/16-12	44,5	52
R1A25M9305-1414	22	7/8"	1"3/16-12	1"3/16-12	44	50,5
R1A25M9305-1612	25	1"	1"5/16-12	1"1/16-12	46	52
R1A25M9305-1616	25	1"	1"5/16-12	1"5/16-12	46	52
R1A25M9305-1620	25	1"	1"5/16-12	1"5/8-12	51	57
R1A25M9305-2020	30-32	1" 1/4	1"5/8-12	1"5/8-12	52	57
R1A25M9305-2424	38	1" 1/2	1"7/8-12	1"7/8-12	59	61

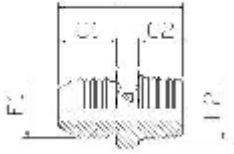

R1A25ML305
Run adjustable Tee JIC-SAE UNF/UN solid male O-Ring Boss

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	T	L1 mm	L2 mm
R1A25ML305-0404	6	1/4"	7/16"-20	7/16"-20	45	22,5	26
R1A25ML305-0405	6	1/4"	7/16"-20	1/2"-20	48	24	27,5
R1A25ML305-0406	6	1/4"	7/16"-20	9/16"-18	54	27	31,5
R1A25ML305-0505	8	5/16"	1/2"-20	1/2"-20	48	24	27,5
R1A25ML305-0606	10	3/8"	9/16"-18	9/16"-18	54	27	31,5
R1A25ML305-0608	10	3/8"	9/16"-18	3/4"-16	57	28,5	36
R1A25ML305-0808	12	1/2"	3/4"-16	3/4"-16	63	31,5	36,5
R1A25ML305-0810	12	1/2"	3/4"-16	7/8"-14	68	34	43
R1A25ML305-0812	12	1/2"	3/4"-16	1"1/16-12	74	37	49,5
R1A25ML305-1008	14-16	5/8"	7/8"-14	3/4"-16	73	36,5	39,5
R1A25ML305-1010	14-16	5/8"	7/8"-14	7/8"-14	73	36,5	43
R1A25ML305-1012	14-16	5/8"	7/8"-14	1"1/16-12	79	39,5	49,5
R1A25ML305-1208	18-20	3/4"	1"1/16-12	3/4"-16	84	42	41,5
R1A25ML305-1210	18-20	3/4"	1"1/16-12	7/8"-14	84	42	45,5
R1A25ML305-1212	18-20	3/4"	1"1/16-12	1"1/16-12	84	42	49
R1A25ML305-1216	18-20	3/4"	1"1/16-12	1"5/16-12	89	44,5	52
R1A25ML305-1612	25	1"	1"5/16-12	1"1/16-12	92	46	52
R1A25ML305-1616	25	1"	1"5/16-12	1"5/16-12	92	46	52
R1A25ML305-1620	25	1"	1"5/16-12	1"5/8-12	102	51	57
R1A25ML305-2020	30-32	1" 1/4	1"5/8-12	1"5/8-12	104	52	57
R1A25ML305-2424	38	1" 1/2	1"7/8-12	1"7/8-12	118	59	61

JIC 37° / JIC-SAE UNF

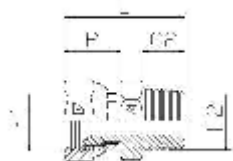
**R1A25MT305****Branch adjustable Tee connector JIC-SAE UNF/UN solid male O-Ring**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	T	L1 mm	L2 mm
R1A25MT305-0404	6	1/4"	7/16"-20	7/16"-20	45	22,5	26
R1A25MT305-0405	6	1/4"	7/16"-20	1/2"-20	48	24	27,5
R1A25MT305-0406	6	1/4"	7/16"-20	9/16"-18	54	27	31,5
R1A25MT305-0505	8	5/16"	1/2"-20	1/2"-20	48	24	27,5
R1A25MT305-0606	10	3/8"	9/16"-18	9/16"-18	54	27	31,5
R1A25MT305-0608	10	3/8"	9/16"-18	3/4"-16	57	28,5	36,5
R1A25MT305-0808	12	1/2"	3/4"-16	3/4"-16	63	31,5	36,5
R1A25MT305-0810	12	1/2"	3/4"-16	7/8"-14	68	34	43
R1A25MT305-0812	12	1/2"	3/4"-16	1"1/16-12	74	37	49
R1A25MT305-1008	14-16	5/8"	7/8"-14	3/4"-16	73	36,5	39,5
R1A25MT305-1010	14-16	5/8"	7/8"-14	7/8"-14	73	36,5	43
R1A25MT305-1012	14-16	5/8"	7/8"-14	1"1/16-12	79	39,5	49
R1A25MT305-1208	18-20	3/4"	1"1/16-12	3/4"-16	84	42	42
R1A25MT305-1210	18-20	3/4"	1"1/16-12	7/8"-14	84	42	45,5
R1A25MT305-1212	18-20	3/4"	1"1/16-12	1"1/16-12	84	42	49
R1A25MT305-1216	18-20	3/4"	1"1/16-12	1"5/16-12	89	44,5	52
R1A25MT305-1414	22	7/8"	1"3/16-12	1"3/16-12	88	44	50,5
R1A25MT305-1612	25	1"	1"5/16-12	1"1/16-12	92	46	52
R1A25MT305-1616	25	1"	1"5/16-12	1"5/16-12	92	46	52
R1A25MT305-1620	25	1"	1"5/16-12	1"5/8-12	102	51	57
R1A25MT305-2020	30-32	1" 1/4	1"5/8-12	1"5/8-12	104	52	57
R1A25MT305-2424	38	1" 1/2	1"7/8-12	1"7/8-12	118	59	61

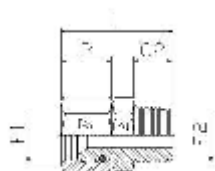
R1A25M128M
Straight connector JIC - NPTF male


Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	C1 mm	C2 mm
R1A25M128M-0402	6	1/4"	7/16"-20	1/8"-27	31	14	10
R1A25M128M-0404	6	1/4"	7/16"-20	1/4"-18	35,5	14	14,5
R1A25M128M-0502	8	5/16"	1/2"-20	1/8"-27	31	14	10
R1A25M128M-0504	8	5/16"	1/2"-20	1/4"-18	35,5	14	14,5
R1A25M128M-0602	10	3/8"	9/16"-18	1/8"-27	31,5	14	10
R1A25M128M-0604	10	3/8"	9/16"-18	1/4"-18	36	14	14,5
R1A25M128M-0606	10	3/8"	9/16"-18	3/8"-18	36	14	14,5
R1A25M128M-0608	10	3/8"	9/16"-18	1/2"-14	42,5	14	19
R1A25M128M-0804	12	1/2"	3/4"-16	1/4"-18	39	17	14,5
R1A25M128M-0806	12	1/2"	3/4"-16	3/8"-18	39	17	14,5
R1A25M128M-0808	12	1/2"	3/4"-16	1/2"-14	15,5	17	19
R1A25M128M-0812	12	1/2"	3/4"-16	3/4"-14	47,5	17	19
R1A25M128M-1006	14-16	5/8"	7/8"-14	3/8"-18	43,5	19,5	14,5
R1A25M128M-1008	14-16	5/8"	7/8"-14	1/2"-14	48	19,5	19
R1A25M128M-1012	14-16	5/8"	7/8"-14	3/4"-14	50	19,5	19
R1A25M128M-1208	18-20	3/4"	1"1/16-12	1/2"-14	52,5	22	19
R1A25M128M-1212	18-20	3/4"	1"1/16-12	3/4"-14	52,5	22	19
R1A25M128M-1216	18-20	3/4"	1"1/16-12	1"-11	57	22	24
R1A25M128M-1412	22	7/8"	1"3/16-12	3/4"-14	53	22,5	19
R1A25M128M-1612	25	1"	1"5/16-12	3/4"-14	53,5	23	19
R1A25M128M-1616	25	1"	1"5/16-12	1"-11	58,5	23	24
R1A25M128M-2016	30-32	1" 1/4	1"5/8-12	1"-11	61,5	24,5	24
R1A25M128M-2020	30-32	1" 1/4	1"5/8-12	1"1/4-11	62	24,5	24,5
R1A25M128M-2420	38	1" 1/2	1"7/8-12	1"1/4-11	67	27,5	24,5
R1A25M128M-2424	38	1" 1/2	1"7/8-12	1"1/2-11	68	27,5	25,5

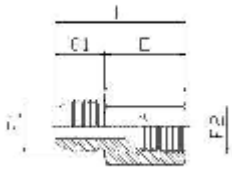
JIC 37° / JIC-NPTF

**R1A251128M****Straight connector swivel female JIC - NPTF male**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	P mm	C2 mm
R1A251128M-0402	6	1/4"	7/16"-20	1/8"-27	35,5	18,5	10
R1A251128M-0404	6	1/4"	7/16"-20	1/4"-18	40	18,5	14,5
R1A251128M-0502	8	5/16"	1/2"-20	1/8"-27	37,5	20,5	10
R1A251128M-0504	8	5/16"	1/2"-20	1/4"-18	42	20,5	14,5
R1A251128M-0602	10	3/8"	9/16"-18	1/8"-27	39	21,5	10
R1A251128M-0604	10	3/8"	9/16"-18	1/4"-18	43,5	21,5	14,5
R1A251128M-0606	10	3/8"	9/16"-18	3/8"-18	43,5	21,5	14,5
R1A251128M-0608	10	3/8"	9/16"-18	1/2"-14	50	21,5	19
R1A251128M-0804	12	1/2"	3/4"-16	1/4"-18	45	23	14,5
R1A251128M-0806	12	1/2"	3/4"-16	3/8"-18	45	23	14,5
R1A251128M-1006	14-16	5/8"	7/8"-14	3/8"-18	50	26	14,5
R1A251128M-1008	14-16	5/8"	7/8"-14	1/2"-14	54,5	26	19
R1A251128M-1012	14-16	5/8"	7/8"-14	3/4"-14	56,5	26	19
R1A251128M-1208	18-20	3/4"	1"1/16-12	1/2"-14	58	27,5	19
R1A251128M-1212	18-20	3/4"	1"1/16-12	3/4"-14	58	27,5	19
R1A251128M-1412	22	7/8"	1"3/16-12	3/4"-14	59,5	29	19
R1A251128M-1612	25	1"	1"5/16-12	3/4"-14	60,5	30	19
R1A251128M-1616	25	1"	1"5/16-12	1"-11	65,5	30	24

**R1A252128M****Straight connector swivel female JIC - NPTF male**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	P mm	C2 mm
R1A252128M-2016	30-32	1" 1/4	1"5/8-12	1"-11	70	33	24
R1A252128M-2020	30-32	1" 1/4	1"5/8-12	1"1/4-11	70,5	33	24,5
R1A252128M-2424	38	1" 1/2	1"7/8-12	1"1/2-11	78,5	38	25,5

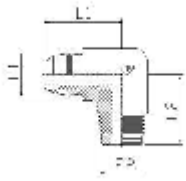

R1A25M128F
Straight connector JIC - NPTF female

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	C1 mm	E mm
R1A25M128F-0402	6	1/4"	7/16"-20	1/8"-27	30	14	16
R1A25M128F-0404	6	1/4"	7/16"-20	1/4"-18	35,5	14	21,5
R1A25M128F-0502	8	5/16"	1/2"-20	1/8"-27	30	14	16
R1A25M128F-0504	8	5/16"	1/2"-20	1/4"-18	35,5	14	21,5
R1A25M128F-0604	10	3/8"	9/16"-18	1/4"-18	35,5	14	21,5
R1A25M128F-0606	10	3/8"	9/16"-18	3/8"-18	36,5	14	22,5
R1A25M128F-0804	12	1/2"	3/4"-16	1/4"-18	38,5	17	21,5
R1A25M128F-0806	12	1/2"	3/4"-16	3/8"-18	39,5	17	22,5
R1A25M128F-0808	12	1/2"	3/4"-16	1/2"-14	45,5	17	28,5
R1A25M128F-1008	14-16	5/8"	7/8"-14	1/2"-14	48	19,5	28,5
R1A25M128F-1208	18-20	3/4"	1"1/16-12	1/2"-14	50,5	22	28,5
R1A25M128F-1212	18-20	3/4"	1"1/16-12	3/4"-14	52,5	22	30,5
R1A25M128F-1412	22	7/8"	1"3/16-12	3/4"-14	53	22,5	30,5
R1A25M128F-1616	25	1"	1"5/16-12	1"-11	59,5	23	36,5
R1A25M128F-2020	30-32	1" 1/4	1"5/8-12	1"1/4-11	63	24,5	38,5
R1A25M128F-2424	38	1" 1/2	1"7/8-12	1"1/2-11	66,5	27,5	39

JIC 37° / JIC-NPTF

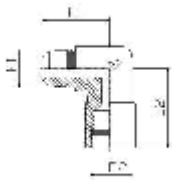
**R1A25M428M****45° elbow connector JIC - NPTF male**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A25M428M-0402	6	1/4"	7/16"-20	1/8"-18	18	16
R1A25M428M-0404	6	1/4"	7/16"-20	1/4"-18	21	21,5
R1A25M428M-0502	8	5/16"	1/2"-20	1/8"-18	19,5	16
R1A25M428M-0504	8	5/16"	1/2"-20	1/4"-18	21	21,5
R1A25M428M-0602	10	3/8"	9/16"-18	1/8"-18	21	17,5
R1A25M428M-0604	10	3/8"	9/16"-18	1/4"-18	21	21,5
R1A25M428M-0606	10	3/8"	9/16"-18	3/8"-18	22	24
R1A25M428M-0608	10	3/8"	9/16"-18	1/2"-14	22,5	29,5
R1A25M428M-0804	12	1/2"	3/4"-16	1/4"-18	25	24
R1A25M428M-0806	12	1/2"	3/4"-16	3/8"-18	25	24
R1A25M428M-0808	12	1/2"	3/4"-16	1/2"-14	25,5	29,5
R1A25M428M-0812	12	1/2"	3/4"-16	3/4"-14	27,5	30,5
R1A25M428M-1006	14-16	5/8"	7/8"-14	3/8"-18	28	24,5
R1A25M428M-1008	14-16	5/8"	7/8"-14	1/2"-14	28	29,5
R1A25M428M-1012	14-16	5/8"	7/8"-14	3/4"-14	30	30,5
R1A25M428M-1208	18-20	3/4"	1"1/16-12	1/2"-14	32,5	30,5
R1A25M428M-1212	18-20	3/4"	1"1/16-12	3/4"-14	32,5	30,5
R1A25M428M-1412	22	7/8"	1"3/16-12	3/4"-14	35	32
R1A25M428M-1612	25	1"	1"5/16-12	3/4"-14	37	32,5
R1A25M428M-1616	25	1"	1"5/16-12	1"-11	37	37,5
R1A25M428M-2016	30-32	1" 1/4	1"5/8-12	1"-11	40,5	42
R1A25M428M-2020	30-32	1" 1/4	1"5/8-12	1"1/4-11	40,5	42,5
R1A25M428M-2424	38	1" 1/2	1"7/8-12	1"1/2-11	45	45

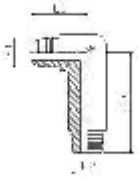

R1A25M928M
90° elbow connector JIC - NPTF male

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A25M928M-0402	6	1/4"	7/16"-20	1/8"-28	22,5	19,5
R1A25M928M-0404	6	1/4"	7/16"-20	1/4"-19	27	27,5
R1A25M928M-0502	8	5/16"	1/2"-20	1/8"-28	24	19,5
R1A25M928M-0504	8	5/16"	1/2"-20	1/4"-19	27	27,5
R1A25M928M-0602	10	3/8"	9/16"-18	1/8"-28	27	23,5
R1A25M928M-0604	10	3/8"	9/16"-18	1/4"-19	27	27,5
R1A25M928M-0606	10	3/8"	9/16"-18	3/8"-19	28,5	31
R1A25M928M-0608	10	3/8"	9/16"-18	1/2"-14	32	37
R1A25M928M-0804	12	1/2"	3/4"-16	1/4"-19	31,5	31
R1A25M928M-0806	12	1/2"	3/4"-16	3/8"-19	31,5	31
R1A25M928M-0808	12	1/2"	3/4"-16	1/2"-14	34	37
R1A25M928M-0812	12	1/2"	3/4"-16	3/4"-14	37	40,5
R1A25M928M-1006	14-16	5/8"	7/8"-14	3/8"-19	36,5	32
R1A25M928M-1008	14-16	5/8"	7/8"-14	1/2"-14	36,5	37
R1A25M928M-1012	14-16	5/8"	7/8"-14	3/4"-14	39,5	40,5
R1A25M928M-1208	18-20	3/4"	1"1/16-12	1/2"-14	42	40,5
R1A25M928M-1212	18-20	3/4"	1"1/16-12	3/4"-14	42	40,5
R1A25M928M-1412	22	7/8"	1"3/16-12	3/4"-14	44	43
R1A25M928M-1612	25	1"	1"5/16-12	3/4"-14	46	45
R1A25M928M-1616	25	1"	1"5/16-12	1"-11	46	50
R1A25M928M-2016	30-32	1" 1/4	1"5/8-12	1"-11	52	59
R1A25M928M-2020	30-32	1" 1/4	1"5/8-12	1"1/4-11	52	60
R1A25M928M-2424	38	1" 1/2	1"7/8-12	1"1/2-11	59	67

JIC 37° / JIC-NPTF

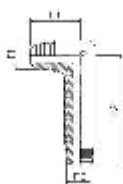
**R1A25M928F****90° elbow connector JIC - NPTF female**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A25M928F-0402	6	1/4"	7/16"-20	1/8"-28	27	16,5
R1A25M928F-0404	6	1/4"	7/16"-20	1/4"-19	31	22,5
R1A25M928F-0502	8	5/16"	1/2"-20	1/8"-28	27	16,5
R1A25M928F-0504	8	5/16"	1/2"-20	1/4"-19	31	22,5
R1A25M928F-0602	10	3/8"	9/16"-18	1/8"-28	27	16,5
R1A25M928F-0604	10	3/8"	9/16"-18	1/4"-19	31	22,5
R1A25M928F-0606	10	3/8"	9/16"-18	3/8"-19	33	26
R1A25M928F-0804	12	1/2"	3/4"-16	1/4"-19	32	22,5
R1A25M928F-0806	12	1/2"	3/4"-16	3/8"-19	36	26
R1A25M928F-0808	12	1/2"	3/4"-16	1/2"-14	39	31
R1A25M928F-1008	14-16	5/8"	7/8"-14	1/2"-14	41,5	31
R1A25M928F-1208	18-20	3/4"	1"1/16-12	1/2"-14	42	31
R1A25M928F-1212	18-20	3/4"	1"1/16-12	3/4"-14	48	34,5
R1A25M928F-1412	22	7/8"	1"3/16-12	3/4"-14	47	36
R1A25M928F-1616	25	1"	1"5/16-12	1"-11	55	41
R1A25M928F-2020	30-32	1" 1/4	1"5/8-12	1"1/4-11	59	43
R1A25M928F-2424	38	1" 1/2	1"7/8-12	1"1/2-11	73,5	52,5

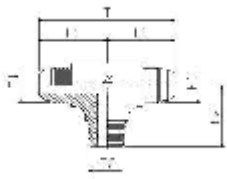

R1A25M928P
90° long elbow connector JIC - NPTF male

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A25M928P-0404	6	1/4"	7/16"-20	1/4"-19	27	40
R1A25M928P-0504	8	5/16"	1/2"-20	1/4"-19	27	40
R1A25M928P-0602	10	3/8"	9/16"-18	1/8"-28	27	36
R1A25M928P-0604	10	3/8"	9/16"-18	1/4"-19	27	40
R1A25M928P-0606	10	3/8"	9/16"-18	3/8"-19	28,5	46
R1A25M928P-0804	12	1/2"	3/4"-16	1/4"-19	31,5	46
R1A25M928P-0806	12	1/2"	3/4"-16	3/8"-19	31,5	46
R1A25M928P-0808	12	1/2"	3/4"-16	1/2"-14	34	55
R1A25M928P-1006	14-16	5/8"	7/8"-14	3/8"-19	36,5	50
R1A25M928P-1008	14-16	5/8"	7/8"-14	1/2"-14	36,5	55
R1A25M928P-1012	14-16	5/8"	7/8"-14	3/4"-14	39,5	62
R1A25M928P-1208	18-20	3/4"	1"1/16-12	1/2"-14	42	62
R1A25M928P-1212	18-20	3/4"	1"1/16-12	1/4"-19	42	62
R1A25M928P-1412	22	7/8"	1"3/16-12	3/4"-14	44	67
R1A25M928P-1612	25	1"	1"5/16-12	3/4"-14	46	71,5
R1A25M928P-1616	25	1"	1"5/16-12	1"-11	46	76,5
R1A25M928P-2016	30-32	1" 1/4	1"5/8-12	1"-11	52	93
R1A25M928P-2020	30-32	1" 1/4	1"5/8-12	1"1/4-11	52	93
R1A25M928P-2424	38	1" 1/2	1"7/8-12	1"1/2-11	59	104

JIC 37° / JIC-NPTF

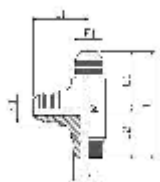
**R1A25M9289****90° extra long elbow connector JIC - NPTF male**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A25M9289-0402	6	1/4"	7/16"-20	1/8"-18	22,5	39,5
R1A25M9289-0404	6	1/4"	7/16"-20	1/4"-18	27	52,5
R1A25M9289-0502	8	5/16"	1/2"-20	1/8"-18	24	41,5
R1A25M9289-0504	8	5/16"	1/2"-20	1/4"-18	27	52,5
R1A25M9289-0602	10	3/8"	9/16"-18	1/8"-18	27	48,5
R1A25M9289-0604	10	3/8"	9/16"-18	1/4"-18	27	52,5
R1A25M9289-0606	10	3/8"	9/16"-18	3/8"-18	28,5	61
R1A25M9289-0608	10	3/8"	9/16"-18	1/2"-14	31	73
R1A25M9289-0804	12	1/2"	3/4"-16	1/4"-18	31,5	61
R1A25M9289-0806	12	1/2"	3/4"-16	3/8"-18	31,5	61
R1A25M9289-0808	12	1/2"	3/4"-16	1/2"-14	34	73
R1A25M9289-0812	12	1/2"	3/4"-16	3/4"-14	37	82,5
R1A25M9289-1006	14-16	5/8"	7/8"-14	3/8"-18	36,5	68
R1A25M9289-1008	14-16	5/8"	7/8"-14	1/2"-14	36,5	73
R1A25M9289-1012	14-16	5/8"	7/8"-14	3/4"-14	39,5	82,5
R1A25M9289-1208	18-20	3/4"	1"1/16-12	1/2"-14	42	82,5
R1A25M9289-1212	18-20	3/4"	1"1/16-12	3/4"-14	42	82,5
R1A25M9289-1412	22	7/8"	1"3/16-12	3/4"-14	44	92
R1A25M9289-1612	25	1"	1"5/16-12	3/4"-14	46	98
R1A25M9289-1616	25	1"	1"5/16-12	1"-11	46	103
R1A25M9289-2016	30-32	1" 1/4	1"5/8-12	1"-11	52	127
R1A25M9289-2020	30-32	1" 1/4	1"5/8-12	1"1/4-11	52	127
R1A25M9289-2424	38	1" 1/2	1"7/8-12	1"1/2-11	59	141

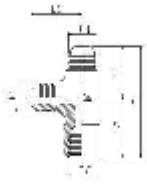

R1A25MT28M
Branch Tee connector JIC - NPTF male

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	T	L1 mm	L2 mm
R1A25MT28M-0402	6	1/4"	7/16"-20	1/8"-18	45	22,5	19,5
R1A25MT28M-0404	6	1/4"	7/16"-20	1/4"-18	54	27	27,5
R1A25MT28M-0502	8	5/16"	1/2"-20	1/8"-18	48	24	19,5
R1A25MT28M-0504	8	5/16"	1/2"-20	1/4"-18	54	27	27,5
R1A25MT28M-0604	10	3/8"	9/16"-18	1/4"-18	54	27	27,5
R1A25MT28M-0606	10	3/8"	9/16"-18	3/8"-18	57	28,5	31
R1A25MT28M-0806	12	1/2"	3/4"-16	3/8"-18	63	31,5	31
R1A25MT28M-0808	12	1/2"	3/4"-16	1/2"-14	68	34	37
R1A25MT28M-1006	14-16	5/8"	7/8"-14	3/8"-18	73	36,5	32
R1A25MT28M-1008	14-16	5/8"	7/8"-14	1/2"-14	73	36,5	37
R1A25MT28M-1012	14-16	5/8"	7/8"-14	3/4"-14	79	39,5	40,5
R1A25MT28M-1208	18-20	3/4"	1"1/16-12	1/2"-14	84	42	40,5
R1A25MT28M-1212	18-20	3/4"	1"1/16-12	3/4"-14	84	42	40,5
R1A25MT28M-1412	22	7/8"	1"3/16-12	3/4"-14	88	44	43
R1A25MT28M-1612	25	1"	1"5/16-12	3/4"-14	92	46	45
R1A25MT28M-1616	25	1"	1"5/16-12	1"-11	92	46	50
R1A25MT28M-2016	30-32	1" 1/4	1"5/8-12	1"-11	104	52	59
R1A25MT28M-2020	30-32	1" 1/4	1"5/8-12	1"1/4-11	104	52	60
R1A25MT28M-2424	38	1" 1/2	1"7/8-12	1"1/2-11	118	59	67

JIC 37° / JIC-NPTF

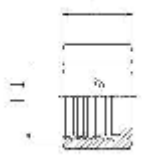
**R1A25ML28M****Run Tee JIC - NPTF male**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	T	L1 mm	L2 mm
R1A25ML28M-0402	6	1/4"	7/16"-20	1/8"-18	45	22,5	19,5
R1A25ML28M-0404	6	1/4"	7/16"-20	1/4"-18	54	27	27,5
R1A25ML28M-0502	8	5/16"	1/2"-20	1/8"-18	48	24	19,5
R1A25ML28M-0504	8	5/16"	1/2"-20	1/4"-18	54	27	27,5
R1A25ML28M-0604	10	3/8"	9/16"-18	1/4"-18	54	27	27,5
R1A25ML28M-0606	10	3/8"	9/16"-18	3/8"-18	57	28,5	31
R1A25ML28M-0806	12	1/2"	3/4"-16	3/8"-18	63	31,5	31
R1A25ML28M-0808	12	1/2"	3/4"-16	1/2"-14	68	34	37
R1A25ML28M-1006	14-16	5/8"	7/8"-14	3/8"-18	73	36,5	32
R1A25ML28M-1008	14-16	5/8"	7/8"-14	1/2"-14	73	36,5	37
R1A25ML28M-1012	14-16	5/8"	7/8"-14	3/4"-14	79	39,5	40,5
R1A25ML28M-1208	18-20	3/4"	1"1/16-12	1/2"-14	84	42	40,5
R1A25ML28M-1212	18-20	3/4"	1"1/16-12	3/4"-14	84	42	40,5
R1A25ML28M-1412	22	7/8"	1"3/16-12	3/4"-14	88	44	43
R1A25ML28M-1612	25	1"	1"5/16-12	3/4"-14	92	46	45
R1A25ML28M-1616	25	1"	1"5/16-12	1"-11	92	46	50
R1A25ML28M-2016	30-32	1" 1/4	1"5/8-12	1"-11	104	52	59
R1A25ML28M-2020	30-32	1" 1/4	1"5/8-12	1"1/4-11	104	52	60
R1A25ML28M-2424	38	1" 1/2	1"7/8-12	1"1/2-11	118	59	67

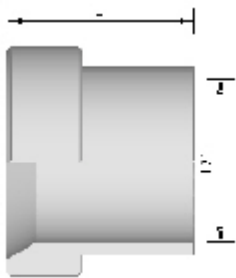

R1A25ML28F
Run Tee JIC-NPTF Female

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	T	L1 mm	L2 mm
R1A25ML28F-0402	6	1/4"	7/16"-20	1/8"-18	54	27	16,5
R1A25ML28F-0404	6	1/4"	7/16"-20	1/4"-18	62	31	22,5
R1A25ML28F-0502	8	5/16"	1/2"-20	1/8"-18	54	27	16,5
R1A25ML28F-0504	8	5/16"	1/2"-20	1/4"-18	62	31	22,5
R1A25ML28F-0602	10	3/8"	9/16"-18	1/8"-18	54	27	16,5
R1A25ML28F-0604	10	3/8"	9/16"-18	1/4"-18	62	31	22,5
R1A25ML28F-0606	10	3/8"	9/16"-18	3/8"-18	66	33	26
R1A25ML28F-0804	12	1/2"	3/4"-16	1/4"-18	64	32	22,5
R1A25ML28F-0806	12	1/2"	3/4"-16	3/8"-18	72	36	26
R1A25ML28F-0808	12	1/2"	3/4"-16	1/2"-14	78	39	31
R1A25ML28F-1008	14-16	5/8"	7/8"-14	1/2"-14	83	41,5	31
R1A25ML28F-1208	18-20	3/4"	1"1/16-12	1/2"-14	84	42	31
R1A25ML28F-1212	18-20	3/4"	1"1/16-12	3/4"-14	96	48	34,5
R1A25ML28F-1412	22	7/8"	1"3/16-12	3/4"-14	94	47	36
R1A25ML28F-1616	25	1"	1"5/16-12	1"-11	110	55	41
R1A25ML28F-2020	30-32	1" 1/4	1"5/8-12	1"1/4-11	118	59	43
R1A25ML28F-2424	38	1" 1/2	1"7/8-12	1"1/2-11	147	73,5	52,5

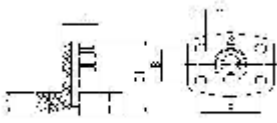
JIC 37° / JIC-Accessories

R1A25D0000**Nut**

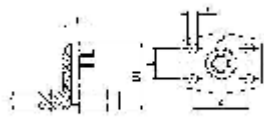
Code	TUBE O.D. mm	TUBE O.D. in	F1	L mm	CH
R1A25D0000-0400	6	1/4"	7/16"-20	15,5	14
R1A25D0000-0500	8	5/16"	1/2"-20	17	16
R1A25D0000-0600	10	3/8"	9/16"-18	18,5	17
R1A25D0000-0800	12	1/2"	3/4"-16	21,5	22
R1A25D0000-1000	14-16	5/8"	7/8"-14	24,5	27
R1A25D0000-1200	18	3/4"	1"1/16-12	26	32
R1A25D0000-1220	20	3/4"	1"1/16-12	26	32
R1A25D0000-1400	22	7/8"	1"3/16-12	27,5	36
R1A25D0000-1600	25	1"	1"5/16-12	28,5	38
R1A25D0000-2000	30-32	1" 1/4	1"5/8-12	31	50
R1A25D0000-2400	38	1" 1/2	1"7/8-12	36	57

**R1A25R0000****Sleeve**

Code	TUBE O.D. mm	TUBE O.D. in	L mm
R1A25R0000-0406	6	1/4"	10,5
R1A25R0000-0508	8	5/16"	11,5
R1A25R0000-0610	10	3/8"	12,5
R1A25R0000-0812	12	1/2"	14,5
R1A25R0000-1014	14	5/8"	16,5
R1A25R0000-1015	15	5/8"	16,5
R1A25R0000-1016	16	5/8"	16,5
R1A25R0000-1218	18	3/4"	17
R1A25R0000-1220	20	3/4"	17
R1A25R0000-1422	22	7/8"	19
R1A25R0000-1625	25	1"	19,5
R1A25R0000-2030	30	1" 1/4	23
R1A25R0000-2032	32	1" 1/4	23
R1A25R0000-2438	38	1" 1/2	28,5

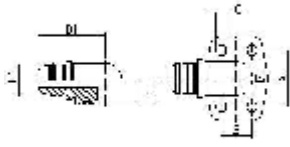
R1A25M133W
Straight flange SAE J518 (Code 61) -JIC standard pressure


Code	TUBE O.D. mm	TUBE O.D. in	F1	FLANGE SIZE	D1 mm	D mm	A mm	B mm	C mm	MAX WORK PRESSURE psi
R1A25M133W-0808	12	1/2"	3/4"-16	1/2"	41	14	38,1	17,5	9	5000
R1A25M133W-1008	14-16	5/8"	7/8"-14	1/2"	44	14	38,1	17,5	9	5000
R1A25M133W-1012	14-16	5/8"	7/8"-14	3/4"	47	15	47,63	22,2	11	5000
R1A25M133W-1208	18-20	3/4"	1"1/16-12	1/2"	46	14	38,1	17,5	9	5000
R1A25M133W-1212	18-20	3/4"	1"1/16-12	3/4"	49	15	47,63	22,2	11	5000
R1A25M133W-1216	18-20	3/4"	1"1/16-12	1"	51	17	52,37	26,2	11	5000
R1A25M133W-1612	25	1"	1"5/16-12	3/4"	50	15	47,63	22,2	11	5000
R1A25M133W-1616	25	1"	1"5/16-12	1"	52	17	52,37	26,2	11	5000
R1A25M133W-1620	25	1"	1"5/16-12	1"1/4	56	21	58,7	30,2	11,5	4000
R1A25M133W-2016	30-32	1" 1/4	1"5/8-12	1"	54	17	52,37	26,2	11	5000
R1A25M133W-2020	30-32	1" 1/4	1"5/8-12	1"1/4	58	21	58,37	30,2	11,5	4000
R1A25M133W-2024	30-32	1" 1/4	1"5/8-12	1"1/2	64	24	69,85	35,7	13,5	3000
R1A25M133W-2420	38	1" 1/2	1"7/8-12	1"1/4	61	21	58,37	30,2	11,5	4000
R1A25M133W-2424	38	1" 1/2	1"7/8-12	1"1/2	67	24	69,85	35,7	13,5	3000

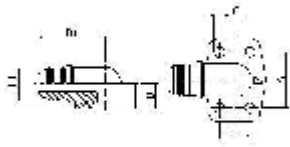
R1A25M136W
Straight flange SAE J518 (Code 62)- JIC high pressure


Code	TUBE O.D. mm	TUBE O.D. in	F1	FLANGE SIZE	D1 mm	D mm	A mm	B mm	C mm	MAX WORK PRESSURE psi
R1A25M136W-0808	12	1/2"	3/4"-16	1/2"	42	15	40,49	18,2	9	6000
R1A25M136W-1008	14-16	5/8"	7/8"-14	1/2"	45	15	40,49	18,2	9	6000
R1A25M136W-1012	14-16	5/8"	7/8"-14	3/4"	49	17	50,8	23,8	11	6000
R1A25M136W-1208	18-20	3/4"	1"1/16-12	1/2"	47	15	40,49	18,2	9	6000
R1A25M136W-1212	18-20	3/4"	1"1/16-12	3/4"	51	17	50,8	23,8	11	6000
R1A25M136W-1216	18-20	3/4"	1"1/16-12	1"	58	21	57,15	27,8	13	6000
R1A25M136W-1612	25	1"	1"5/16-12	3/4"	52	17	50,8	23,8	11	6000
R1A25M136W-1616	25	1"	1"5/16-12	1"	59	21	57,15	27,8	13	6000
R1A25M136W-1620	25	1"	1"5/16-12	1"1/4	64	24	66,68	31,8	15	6000
R1A25M136W-2016	30-32	1" 1/4	1"5/8-12	1"	61	21	57,15	27,8	13	6000
R1A25M136W-2020	30-32	1" 1/4	1"5/8-12	1"1/4	66	24	66,68	31,8	15	6000
R1A25M136W-2024	30-32	1" 1/4	1"5/8-12	1"1/2	70	27	79,38	36,5	17	6000
R1A25M136W-2420	38	1" 1/2	1"7/8-12	1"1/4	69	24	66,68	31,8	15	6000
R1A25M136W-2424	38	1" 1/2	1"7/8-12	1"1/2	73	27	79,38	36,5	17	6000

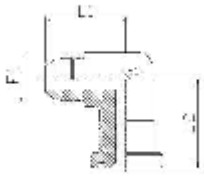
JIC 37° / JIC-Flange

**R1A25M933W****90° flange SAE J518 (Code 61) - JIC standard pressure**

Code	TUBE O.D. mm	TUBE O.D. in	F1	FLANGE SIZE	D1 mm	D mm	A mm	B mm	C mm	MAX WORK PRESSURE psi
R1A25M933W-0808	12	1/2"	3/4"-16	1/2"	40	17	38,1	17,5	9	5000
R1A25M933W-1008	14-16	5/8"	7/8"-14	1/2"	42	17	38,1	17,5	9	5000
R1A25M933W-1012	14-16	5/8"	7/8"-14	3/4"	45	20	47,63	22,2	11	5000
R1A25M933W-1208	18-20	3/4"	1"1/16-12	1/2"	42	20	38,1	17,5	9	5000
R1A25M933W-1212	18-20	3/4"	1"1/16-12	3/4"	47	20	47,63	22,2	11	5000
R1A25M933W-1216	18-20	3/4"	1"1/16-12	1"	50	20	52,37	26,2	11	5000
R1A25M933W-1612	25	1"	1"5/16-12	3/4"	48	25	47,63	22,2	11	5000
R1A25M933W-1616	25	1"	1"5/16-12	1"	51	25	52,37	26,2	11	5000
R1A25M933W-1620	25	1"	1"5/16-12	1"1/4	56	25	58,7	30,2	11,5	4000
R1A25M933W-2016	30-32	1" 1/4	1"5/8-12	1"	53	31	52,37	26,2	11	5000
R1A25M933W-2020	30-32	1" 1/4	1"5/8-12	1"1/4	58	31	58,37	30,2	11,5	4000
R1A25M933W-2024	30-32	1" 1/4	1"5/8-12	1"1/2	63	31	69,85	35,7	13,5	4000
R1A25M933W-2420	38	1" 1/2	1"7/8-12	1"1/4	58	37	58,37	30,2	11,5	3000
R1A25M933W-2424	38	1" 1/2	1"7/8-12	1"1/2	66	37	69,85	35,7	13,5	3000

**R1A25M936W****90° flange SAE J518 (Code 62) - JIC high pressure**

Code	TUBE O.D. mm	TUBE O.D. in	F1	FLANGE SIZE	D1 mm	D mm	A mm	B mm	C mm	MAX WORK PRESSURE psi
R1A25M936W-0808	12	1/2"	3/4"-16	1/2"	40	17	40,49	18,2	9	6000
R1A25M936W-1008	14-16	5/8"	7/8"-14	1/2"	42	17	40,49	18,2	9	6000
R1A25M936W-1012	14-16	5/8"	7/8"-14	3/4"	49	20	50,8	23,8	11	6000
R1A25M936W-1208	18-20	3/4"	1"1/16-12	1/2"	42	20	40,49	18,2	9	6000
R1A25M936W-1212	18-20	3/4"	1"1/16-12	3/4"	51	20	50,8	23,8	11	6000
R1A25M936W-1216	18-20	3/4"	1"1/16-12	1"	55	25	57,15	27,8	13	6000
R1A25M936W-1612	25	1"	1"5/16-12	3/4"	52	25	50,8	23,8	11	6000
R1A25M936W-1616	25	1"	1"5/16-12	1"	56	25	57,15	27,8	13	6000
R1A25M936W-1620	25	1"	1"5/16-12	1"1/4	56	31	66,68	31,8	15	6000
R1A25M936W-2016	30-32	1" 1/4	1"5/8-12	1"	58	31	57,15	27,8	13	6000
R1A25M936W-2020	30-32	1" 1/4	1"5/8-12	1"1/4	63	31	66,68	31,8	15	6000
R1A25M936W-2024	30-32	1" 1/4	1"5/8-12	1"1/2	67	37	79,38	36,5	17	6000
R1A25M936W-2420	38	1" 1/2	1"7/8-12	1"1/4	63	37	66,68	31,8	15	6000
R1A25M936W-2424	38	1" 1/2	1"7/8-12	1"1/2	70	37	79,38	36,5	17	6000

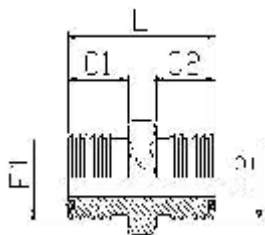
R1A25M9334
90° adjustable split flange SAE J518 (Code 61) - JIC standard pressure


Code	TUBE O.D. mm	TUBE O.D. in	FLANGE SIZE	F1	L2 mm	L1 mm	Q	MAX WORK PRESSURE psi
R1A25M9334-0808	12	1/2"	1/2"	3/4"-16	44	50	30,2	5000
R1A25M9334-1008	14-16	5/8"	1/2"	7/8"-14	44	50	30,2	5000
R1A25M9334-1012	14-16	5/8"	3/4"	7/8"-14	53	64	38,1	5000
R1A25M9334-1212	18-20	3/4"	3/4"	1"1/16-12	53	64	38,1	5000
R1A25M9334-1216	18-20	3/4"	1"	1"1/16-12	60	65	44,5	5000
R1A25M9334-1612	25	1"	3/4"	1"5/16-12	53	64	38,1	5000
R1A25M9334-1616	25	1"	1"	1"5/16-12	60	65	44,5	5000
R1A25M9334-1620	25	1"	1"1/4	1"5/16-12	55	64	50,8	4000
R1A25M9334-2016	30-32	1" 1/4	1"	1"5/8-12	60	65	44,5	5000
R1A25M9334-2020	30-32	1" 1/4	1"1/4	1"5/8-12	55	64	50,8	4000
R1A25M9334-2024	30-32	1" 1/4	1"1/2	1"5/8-12	66	78	60,3	3000
R1A25M9334-2424	38	1" 1/2	1"1/2	1"7/8-12	66	78	60,3	3000

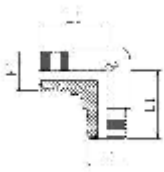
R1A25M9364
90° adjustable split flange SAE J518 (Code 62) - JIC high pressure


Code	TUBE O.D. mm	TUBE O.D. in	FLANGE SIZE	F1	L2 mm	L1 mm	Q	MAX WORK PRESSURE psi
R1A25M9364-0808	12	1/2"	1/2"	3/4"-16	44	50	31,8	6000
R1A25M9364-1008	14-16	5/8"	1/2"	7/8"-14	44	50	31,8	6000
R1A25M9364-1012	14-16	5/8"	3/4"	7/8"-14	53	64	41,3	6000
R1A25M9364-1212	18-20	3/4"	3/4"	1"1/16-12	53	64	41,3	6000
R1A25M9364-1216	18-20	3/4"	1"	1"1/16-12	60	65	47,6	6000
R1A25M9364-1612	25	1"	3/4"	1"5/16-12	53	64	41,3	6000
R1A25M9364-1616	25	1"	1"	1"5/16-12	60	65	47,6	6000
R1A25M9364-1620	25	1"	1"1/4	1"5/16-12	55	64	54	6000
R1A25M9364-2016	30-32	1" 1/4	1"	1"5/8-12	60	65	47,6	6000
R1A25M9364-2020	30-32	1" 1/4	1"1/4	1"5/8-12	55	64	54	6000
R1A25M9364-2024	30-32	1" 1/4	1"1/2	1"5/8-12	66	78	63,5	6000
R1A25M9364-2424	38	1" 1/2	1"1/2	1"7/8-12	66	78	63,5	6000

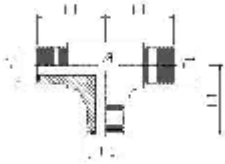
ORFS / ORFS - Male Union

**R1A2451245****Straight union ORFS swivel female - ORFS male**

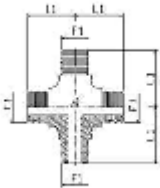
Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	C1 mm	C2 mm
R1A2451245-0404	6	1/4	9/16-18	9/16-18	27,5	10	10
R1A2451245-0604	8-10	3/8	11/16-16	9/16-18	28,5	11	11
R1A2451245-0606	8-10	3/8	11/16-16	11/16-16	31	11	11
R1A2451245-0806	12	1/2	13/16-16	11/16-16	32,5	13	13
R1A2451245-0808	12	1/2	13/16-16	13/16-16	35,5	13	13
R1A2451245-1008	14-16	5/8	1-14	13/16-16	37	15,5	15,5
R1A2451245-1010	14-16	5/8	1-14	1-14	42,5	15,5	15,5
R1A2451245-1210	18-20	3/4	1 3/16-12	1-14	44	17	17
R1A2451245-1212	18-20	3/4	1 3/16-12	1 3/16-12	47	17	17
R1A2451245-1612	22-25	1	1 7/16-12	1 3/16-12	48	17,5	17,5
R1A2451245-1616	22-25	1	1 7/16-12	1 7/16-12	49	17,5	17,5
R1A2451245-2016	28-32	1 1/4	1 11/16-12	1 7/16-12	50	17,5	17,5
R1A2451245-2020	28-32	1 1/4	1 11/16-12	1 11/16-12	51	17,5	17,5
R1A2451245-2424	35-38	1 1/2	2-12	2-12	53	17,5	17,5

R1A2459245
90° elbow union ORFS - ORFS male


Code	TUBE O.D. mm	TUBE O.D. in	F1	L1 mm
R1A2459245-0404	6	1/4"	9/16"-18	21,5
R1A2459245-0606	8-10	3/8"	11/16"-16	25
R1A2459245-0808	12	1/2"	13/16"-16	28
R1A2459245-1010	14-16	5/8"	1"-14	33,5
R1A2459245-1212	18-20	3/4"	1"3/16-12	37,5
R1A2459245-1616	22-25	1"	1"7/16-12	42
R1A2459245-2020	28-32	1" 1/4	1"11/16-12	45
R1A2459245-2424	35-38	1" 1/2	2"-12	49

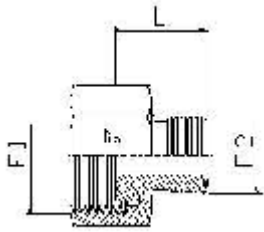
R1A245T245
Tee Union ORFS-ORFS male


Code	TUBE O.D. mm	TUBE O.D. in	F1	L1 mm
R1A245T245-0404	6	1/4"	9/16"-18	21,5
R1A245T245-0606	8-10	3/8"	11/16"-16	25
R1A245T245-0808	12	1/2"	13/16"-16	28
R1A245T245-1010	14-16	5/8"	1"-14	33,5
R1A245T245-1212	18-20	3/4"	1"3/16-12	37,5
R1A245T245-1616	22-25	1"	1"7/16-12	42
R1A245T245-2020	28-32	1" 1/4	1"11/16-12	45
R1A245T245-2424	35-38	1" 1/2	2"-12	49

R1A245X245
Union cross ORFS-ORFS male


Code	TUBE O.D. mm	TUBE O.D. in	F1	L1 mm
R1A245X245-0404	6	1/4"	9/16"-18	21,5
R1A245X245-0606	8-10	3/8"	11/16"-16	25
R1A245X245-0808	12	1/2"	13/16"-16	28
R1A245X245-1010	14-16	5/8"	1"-14	33,5
R1A245X245-1212	18-20	3/4"	1"3/16-12	37,5
R1A245X245-1616	22-25	1"	1"7/16-12	42
R1A245X245-2020	28-32	1" 1/4	1"11/16-12	45
R1A245X245-2424	35-38	1" 1/2	2"-12	49

ORFS / ORFS - Female Union

**R1A2431245****Straight union ORFS swivel female - ORFS male**

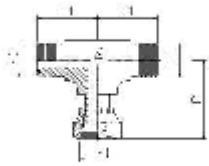
Code	TUBE O.D. in	TUBE O.D. mm	F1	F2	L mm
R1A2431245-0804	12-6	1/2"-1/4"	13/16"-16	9/16"-18	22
R1A2431245-1004	16-6	5/8"-1/2"	1"-14	9/16"-18	23
R1A2431245-1008	16-12	5/8"-1/2"	1"-14	13/16"-16	26
R1A2431245-1206	20-10	3/4"	1"3/16-12	11/16"-16	26
R1A2431245-1208	20-12	3/4"-1/2"	1"3/16-12	13/16"-16	28
R1A2431245-1608	25-12	1" 1/2"	1"7/16-12	13/16"-16	29,5
R1A2431245-1610	25-16	1"-5/8"	1"7/16-12	1"-14	32
R1A2431245-2012	32-20	1"1/4 -3/4"	1"11/16-12	1"3/16-12	33,5
R1A2431245-2416	38-25	1"1/2-1"	2"-12	1"7/16-12	33,5
R1A2431245-2420	38-32	1"1/2-1"1/4	2"-12	1"11/16-12	33,5

**R1A2454241****45° adjustable elbow union ORFS-ORFS female swivel**

Code	TUBE O.D. mm	TUBE O.D. in	F1	L1 mm	P mm
R1A2454241-0404	6	1/4"	9/16"-18	16	37
R1A2454241-0606	8-10	3/8"	11/16"-16	19	41,5
R1A2454241-0808	12	1/2"	13/16"-16	20,5	54
R1A2454241-1010	14-16	5/8"	1"-14	23,5	58,5
R1A2454241-1212	18-20	3/4"	1"3/16-12	26	66
R1A2454241-1616	22-25	1"	1"7/16-12	30	74
R1A2454241-2020	28-32	1 1/4	1 11/16-12	32	79
R1A2454241-2424	35-38	1 1/2	2"-12	37	83

**R1A2459241****90° elbow union ORFS-ORFS swivel female**

Code	TUBE O.D. mm	TUBE O.D. in	F1	L1 mm	P mm
R1A2459241-0404	6	1/4"	9/16"-18	21,5	37
R1A2459241-0606	8-10	3/8"	11/16"-16	25	42
R1A2459241-0808	12	1/2"	13/16"-16	28	54
R1A2459241-1010	14-16	5/8"	1"-14	33,5	59
R1A2459241-1212	18-20	3/4"	1"3/16-12	37,5	66
R1A2459241-1616	22-25	1"	1"7/16-12	42	74
R1A2459241-2020	28-32	1" 1/4	1"11/16-12	45	79
R1A2459241-2424	35-38	1" 1/2	2"-12	49	83

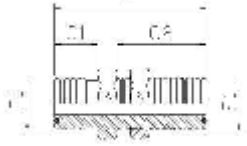

R1A245T241
Tee union ORFS-ORFS swivel female

Code	TUBE O.D. mm	TUBE O.D. in	F1	L1 mm	P mm
R1A245T241-0404	6	1/4"	9/16"-18	21,5	37
R1A245T241-0606	8-10	3/8"	11/16"-16	25	42
R1A245T241-0808	12	1/2"	13/16"-16	28	54
R1A245T241-1010	14-16	5/8"	1"-14	33,5	59
R1A245T241-1212	18-20	3/4"	1"3/16-12	37,5	66
R1A245T241-1616	22-25	1"	1"7/16-12	42	74
R1A245T241-2020	28-32	1 1/4	1 11/16-12	45	79
R1A245T241-2424	35-38	1 1/2	2-12	49	83


R1A245L241
Run Tee union ORFS-ORFS swivel female

Code	TUBE O.D. mm	TUBE O.D. in	F1	L1 mm	P mm
R1A245L241-0404	6	1/4"	9/16"-18	21,5	37
R1A245L241-0606	8-10	3/8"	11/16"-16	25	42
R1A245L241-0808	12	1/2"	13/16"-16	28	54
R1A245L241-1010	14-16	5/8"	1"-14	33,5	59
R1A245L241-1212	18-20	3/4"	1"3/16-12	37,5	66
R1A245L241-1616	22-25	1"	1"7/16-12	42	74
R1A245L241-2020	28-32	1 1/4	1 11/16-12	45	79
R1A245L241-2424	35-38	1 1/2	2-12	49	83

ORFS / ORFS - Bulkhead

**R1A245124T****Bulkhead union ORFS-ORFS male**

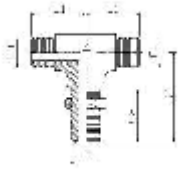
Code	TUBE O.D. mm	TUBE O.D. in	F1	L mm	C1 mm	C2 mm
R1A245124T-0404	6	1/4"	9/16"-18	48	10	31,5
R1A245124T-0606	8-10	5/16"-3/8"	11/16"-16	53	11	34
R1A245124T-0808	12	1/2"	13/16"-16	58	13	36,5
R1A245124T-1010	14-16	5/8"	1"-14	66,5	15,5	40,5
R1A245124T-1212	18-20	3/4"	1"3/16-12	69	17	41,5
R1A245124T-1616	22-25	7/8"-1"	1"7/16-12	70	17,5	42
R1A245124T-2020	28-32	1" 1/4	1"11/16-12	70	17,5	42
R1A245124T-2424	35-38	1" 1/2	2"-12	70	17,5	42

**R1A245424T****45° bulkhead union ORFS-ORFS male**

Code	TUBE O.D. mm	TUBE O.D. in	F1	L1 mm	C2 mm	L2 mm
R1A245424T-0404	6	1/4"	9/16"-18	16	31,5	44
R1A245424T-0606	8-10	3/8"	11/16"-16	19	34	48,5
R1A245424T-0808	12	1/2"	13/16"-16	20,5	36,5	51
R1A245424T-1010	14-16	5/8"	1"-14	23,5	40,5	56,5
R1A245424T-1212	18-20	3/4"	1"3/16-12	26	41,5	61
R1A245424T-1616	22-25	1"	1"7/16-12	30	42	65
R1A245424T-2020	28-32	1" 1/4	1"11/16-12	32	42	67
R1A245424T-2424	35-38	1" 1/2	2"-12	37	42	67

**R1A245924T****90° bulkhead elbow union ORFS - ORFS male**

Code	TUBE O.D. mm	TUBE O.D. in	F1	L1 mm	C2 mm	L2 mm
R1A245924T-0404	6	1/4"	9/16"-18	22,5	31,5	47
R1A245924T-0606	8-10	3/8"	11/16"-16	26	34	52
R1A245924T-0808	12	1/2"	13/16"-16	29	36,5	55,5
R1A245924T-1010	14-16	5/8"	1"-14	34,5	40,5	63
R1A245924T-1212	18-20	3/4"	1"3/16-12	38,5	41,5	67
R1A245924T-1616	22-25	1"	1"7/16-12	42,5	42	71
R1A245924T-2020	28-32	1" 1/4	1"11/16-12	45,5	42	75,5
R1A245924T-2424	35-38	1" 1/2	2"-12	49,5	42	79,5


R1A245T24T
Bulkhead branch Tee union ORFS-ORFS male

Code	TUBE O.D. mm	TUBE O.D. in	F1	L1 mm	C2 mm	L2 mm
R1A245T24T-0404	6	1/4"	9/16"-18	22,5	31,5	47
R1A245T24T-0606	8-10	3/8"	11/16"-16	26	34	52
R1A245T24T-0808	12	1/2"	13/16"-16	29	36,5	55,5
R1A245T24T-1010	14-16	5/8"	1"-14	34,5	40,5	63
R1A245T24T-1212	18-20	3/4"	1"3/16-12	38,5	41,5	67
R1A245T24T-1616	22-25	1"	1"7/16-12	42,5	42	71
R1A245T24T-2020	28-32	1" 1/4	1"11/16-12	45,5	42	75,5
R1A245T24T-2424	35-38	1" 1/2	2"-12	49,5	42	79,5

ORFS / ORFS - Bulkhead

**R1A245L24T****Run adjustable Tee union ORFS-ORFS male**

Code	TUBE O.D. mm	TUBE O.D. in	F1	L1 mm	C2 mm	L2 mm
R1A245L24T-0404	6	1/4"	9/16"-18	22,5	31,5	47
R1A245L24T-0606	8-10	3/8"	11/16"-16	26	34	52
R1A245L24T-0808	12	1/2"	13/16"-16	29	36,5	55,5
R1A245L24T-1010	14-16	5/8"	1"-14	34,5	40,5	63
R1A245L24T-1212	18-20	3/4"	1"3/16-12	38,5	41,5	67
R1A245L24T-1616	22-25	1"	1"7/16-12	42,5	42	71
R1A245L24T-2020	28-32	1" 1/4	1"11/16-12	45,5	42	75,5
R1A245L24T-2424	35-38	1" 1/2	2"-12	49,5	42	79,5


R1A2431000
ORFS female plug

Code	TUBE O.D. mm	TUBE O.D. in	F1	L mm
R1A2431000-0400	6	1/4"	9/16"-18	16
R1A2431000-0600	8-10	5/16"-3/8"	11/16"-16	18
R1A2431000-0800	12	1/2"	13/16"-16	22
R1A2431000-1000	14-16	5/8"	1"-14	25,5
R1A2431000-1200	18-20	3/4"	1"3/16"-12	27
R1A2431000-1600	22-25	7/8"-1"	1"7/16"-12	29
R1A2431000-2000	28-32	1" 1/4	1"11/16"-12	29
R1A2431000-2400	35-38	1" 1/2	2"-12	29

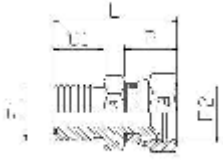

R1A2451000
ORFS male plug

Code	TUBE O.D. mm	TUBE O.D. in	F1	L mm
R1A2451000-0400	6	1/4"	9/16"-18	16,5
R1A2451000-0600	8-10	5/16"-3/8"	11/16"-16	19
R1A2451000-0800	12	1/2"	13/16"-16	22
R1A2451000-1000	14-16	5/8"	1"-14	26
R1A2451000-1200	18-20	3/4"	1"3/16"-12	27,5
R1A2451000-1600	22-25	7/8"-1"	1"7/16"-12	28
R1A2451000-2000	28-32	1" 1/4	1"11/16"-12	28
R1A2451000-2400	35-38	1" 1/2	2"-12	28

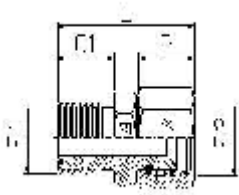
ORFS / ORFS - JIC

**R1A241125M****Straight union ORFS swivel female - JIC Male**

Code	TUBE O.D. in	TUBE O.D. mm	F1	F2	L mm	P mm	C1 mm
R1A241125M-0404	6	1/4"	9/16"-18	7/16"-20	46	24	14
R1A241125M-0606	8-10	5/16"-3/8"	11/16"-16	9/16"-18	51	28,5	14
R1A241125M-0808	12	1/2"	13/16"-16	3/4"-16	59	33	17
R1A241125M-1010	14-16	5/8"	1"-14	7/8"-14	68,5	37,5	19,5
R1A241125M-1212	18-20	3/4"	1"3/16-12	1"1/16-12	76,5	41,5	22
R1A241125M-1616	22-25	7/8"-1"	1"7/16-12	1"5/16-12	80	44	23
R1A241125M-2020	1 1/4	28-32	1 11/16-12	1 5/8-12	83	43,5	24,5
R1A241125M-2424	1 1/2	35-38	2-12	1 7/8-12	87,5	44	27,5

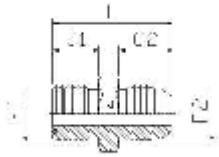

R1A2451251
Straight union ORFS - JIC swivel female

Code	TUBE O.D. in	TUBE O.D. mm	F1	F2	L mm	P mm	C1 mm
R1A2451251-0404	6	1/4"	9/16"-18	7/16"-20	36,5	10	18,5
R1A2451251-0606	8-10	5/16"-3/8"	11/16"-16	9/16"-18	41	11	21,5
R1A2451251-0808	12	1/2"	13/16"-16	3/4"-16	46	13	23
R1A2451251-1010	14-16	5/8"	1"-14	7/8"-14	53	15,5	26
R1A2451251-1212	18-20	3/4"	1"3/16-12	1"1/16-12	57,5	17	27,5
R1A2451251-1616	22-25	7/8"-1"	1"7/16-12	1"5/16-12	60,5	17,5	30

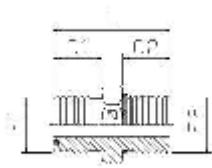

R1A2451252
Straight union ORFS - JIC swivel female

Code	TUBE O.D. in	TUBE O.D. mm	F1	F2	L mm	P mm	C1 mm
R1A2451252-2020	28-32	1" 1/4	1"11/16-12	1"5/8-12	65,5	17,5	33
R1A2451252-2424	35-38	1" 1/2	2"-12	1"7/8-12	71,5	17,5	38

ORFS / ORFS - JIC

**R1A245125M****Straight connector ORFS-JIC male**

Code	TUBE O.D. in	TUBE O.D. mm	F1	F2	L mm	C1 mm	C2 mm
R1A245125M-0404	6	1/4"	9/16"-18	7/16"-20	31,5	10	14
R1A245125M-0606	8-10	5/16"-3/8"	11/16"-16	9/16"-18	34	11	14
R1A245125M-0808	12	1/2"	13/16"-16	3/4"-16	39,5	13	17
R1A245125M-1010	14-16	5/8"	1"-14	7/8"-14	46,5	15,5	19,5
R1A245125M-1212	18-20	3/4"	1"3/16-12	1"1/16-12	52	17	22
R1A245125M-1616	22-25	7/8"-1"	1"7/16-12	1"5/16-12	54,5	17,5	23
R1A245125M-2020	28-32	1" 1/4	1"11/16-12	1"5/8-12	58	17,5	24,5
R1A245125M-2424	35-38	1" 1/2	2"-12	1"7/8-12	63	17,5	27,5


R1A2451065
Straight connector ORFS-BSP male + O-Ring

Code	TUBE O.D. in	TUBE O.D. mm	F1	F2	L mm	C1 mm	C2 mm
R1A2451065-0402	6	1/4"	9/16"-18	1/8"-28	25	10	8
R1A2451065-0404	6	1/4"	9/16"-18	1/4"-19	30	10	12
R1A2451065-0406	6	1/4"	9/16"-18	3/8"-19	31	10	12
R1A2451065-0604	8-10	5/16"-3/8"	11/16"-16	1/4"-19	31,5	11	12
R1A2451065-0606	8-10	5/16"-3/8"	11/16"-16	3/8"-19	32,5	11	12
R1A2451065-0608	8-10	5/16"-3/8"	11/16"-16	1/2"-14	36	11	14
R1A2451065-0804	12	1/2"	13/16"-16	1/4"-19	38	13	12
R1A2451065-0806	12	1/2"	13/16"-16	3/8"-19	33,5	13	12
R1A2451065-0808	12	1/2"	13/16"-16	1/2"-14	37	13	14
R1A2451065-1006	14-16	5/8"	1"-14	3/8"-19	36,5	15,5	12
R1A2451065-1008	14-16	5/8"	1"-14	1/2"-14	39,5	15,5	14
R1A2451065-1012	14-16	5/8"	1"-14	3/4"-14	43,5	15,5	16
R1A2451065-1208	18-20	3/4"	1"3/16-12	1/2"-14	43	17	14
R1A2451065-1212	18-20	3/4"	1"3/16-12	3/4"-14	45	17	16
R1A2451065-1216	18-20	3/4"	1"3/16-12	1"-11	47,5	17	18
R1A2451065-1612	22-25	7/8"-1"	1"7/16-12	3/4"-14	46	17,5	16
R1A2451065-1616	22-25	7/8"-1"	1"7/16-12	1"-11	48	17,5	18
R1A2451065-1620	22-25	7/8"-1"	1"7/16-12	1"1/4-11	51,5	17,5	20
R1A2451065-2016	28-32	1" 1/4	1"11/16-12	1"-11	49,5	17,5	18
R1A2451065-2020	28-32	1" 1/4	1"11/16-12	1"1/4-11	51,5	17,5	20
R1A2451065-2024	28-32	1" 1/4	1"11/16-12	1"1/2-11	55,5	17,5	22
R1A2451065-2424	35-38	1" 1/2	2"-12	1"1/2-11	55,5	17,5	22

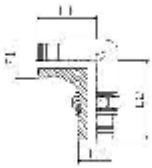
ORFS / ORFS - BSP

**R1A245106I****Straight connector ORFS-BSP male + O-Ring+ Eolastic Seal**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	C1 mm	C2 mm
R1A245106I-0402	6	1/4"	9/16"-18	1/8"-28	26	26	8
R1A245106I-0404	6	1/4"	9/16"-18	1/4"-19	31	10	12
R1A245106I-0406	6	1/4"	9/16"-18	3/8"-19	31,5	10	12
R1A245106I-0604	8-10	5/16"-3/8"	11/16"-16	1/4"-19	32	11	12
R1A245106I-0606	8-10	5/16"-3/8"	11/16"-16	3/8"-19	33,5	11	12
R1A245106I-0608	8-10	5/16"-3/8"	11/16"-16	1/2"-14	38,5	11	14
R1A245106I-0804	12	1/2"	13/16"-16	1/4"-19	37	13	12
R1A245106I-0806	12	1/2"	13/16"-16	3/8"-19	34,5	13	12
R1A245106I-0808	12	1/2"	13/16"-16	1/2"-14	40	13	14
R1A245106I-1006	14-16	5/8"	1"-14	3/8"-19	42,5	15,5	12
R1A245106I-1008	14-16	5/8"	1"-14	1/2"-14	41	15,5	14
R1A245106I-1012	14-16	5/8"	1"-14	3/4"-14	44,5	15,5	16
R1A245106I-1208	18-20	3/4"	1"3/16-12	1/2"-14	48,5	17	14
R1A245106I-1212	18-20	3/4"	1"3/16-12	3/4"-14	46	17	16
R1A245106I-1216	18-20	3/4"	1"3/16-12	1"-11	47,5	17	18
R1A245106I-1612	22-25	7/8"-1"	1"7/16-12	3/4"-14	50,5	17,5	16
R1A245106I-1616	22-25	7/8"-1"	1"7/16-12	1"-11	50	17,5	18
R1A245106I-1620	22-25	7/8"-1"	1"7/16-12	1"1/4-11	54	17,5	20
R1A245106I-2016	28-32	1" 1/4	1"11/16-12	1"-11	57,5	17,5	18
R1A245106I-2020	28-32	1" 1/4	1"11/16-12	1"1/4-11	54	17,5	20
R1A245106I-2024	28-32	1" 1/4	1"11/16-12	1"1/2-11	57,5	17,5	22
R1A245106I-2424	35-38	1" 1/2	2"-12	1"1/2-11	57,5	17,5	22

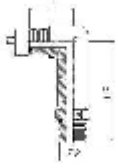
**R1A245406Q****45° adjustable elbow connector ORFS-BSP male+ O-Ring+ Retaining Ring Seal**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A245406Q-0402	6	1/4"	9/16"-18	1/8"	16	28
R1A245406Q-0404	6	1/4"	9/16"-18	1/4"	17,5	31
R1A245406Q-0604	8-10	3/8"	11/16"-16	1/4"	19	32
R1A245406Q-0606	8-10	3/8"	11/16"-16	3/8"	19	33
R1A245406Q-0608	8-10	3/8"	11/16"-16	1/2"	19,5	43
R1A245406Q-0806	12	1/2"	13/16"-16	3/8"	20,5	33,5
R1A245406Q-1008	14-16	5/8"	1"-14	1/2"	23,5	42
R1A245406Q-1012	14-16	5/8"	1"-14	3/4"	24,5	46,5
R1A245406Q-1212	18-20	3/4"	1"3/16-12	3/4"	26	50
R1A245406Q-1216	18-20	3/4"	1"3/16-12	1"	29,5	52,5
R1A245406Q-1616	22-25	1"	1"7/16-12	1"	30	52,5
R1A245406Q-2020	28-32	1" 1/4	1"11/16-12	1"1/4	32	53,5
R1A245406Q-2424	35-38	1" 1/2	2"-12	1"1/2	37	53,5

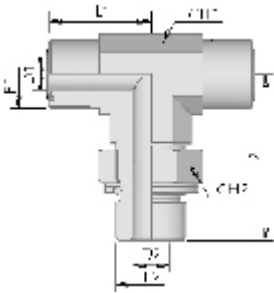

R1A245906Q
90° adjustable elbow connector ORFS - BSPP male+ O-Ring+ Retaining Ring Seal

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A245906Q-0402	6	1/4"	9/16"-18	1/8"-28	21,5	30
R1A245906Q-0404	6	1/4"	9/16"-18	1/4"-19	23,5	35
R1A245906Q-0406	6	1/4"	9/16"-18	3/8"-19	25	38
R1A245906Q-0604	8-10	3/8"	11/16"-16	1/4"-19	25	36
R1A245906Q-0606	8-10	3/8"	11/16"-16	3/8"-19	28	38
R1A245906Q-0608	8-10	3/8"	11/16"-16	1/2"-14	29,5	48
R1A245906Q-0804	12	1/2"	13/16"-16	1/4"-19	28	35
R1A245906Q-0808	12	1/2"	13/16"-16	1/2"-14	31	48
R1A245906Q-1006	14-16	5/8"	1"-14	3/8"-19	33,5	43
R1A245906Q-1008	14-16	5/8"	1"-14	1/2"-14	33,5	48
R1A245906Q-1012	14-16	5/8"	1"-14	1/4"-19	36	51,5
R1A245906Q-1208	18-20	3/4"	1"3/16-12	1/2"-14	37,5	49
R1A245906Q-1212	18-20	3/4"	1"3/16-12	1/4"-19	37,5	51,5
R1A245906Q-1216	18-20	3/4"	1"3/16-12	1"-11	41,5	58
R1A245906Q-1612	22-25	1"	1"7/16-12	1/4"-19	42	56
R1A245906Q-1616	22-25	1"	1"7/16-12	1"-11	42	58
R1A245906Q-1620	22-25	1"	1"7/16-12	1"1/4-11	45	60,5
R1A245906Q-2016	28-32	1" 1/4	1"11/16-12	1"-11	45	60
R1A245906Q-2020	28-32	1" 1/4	1"11/16-12	1"1/4-11	45	60,5
R1A245906Q-2024	28-32	1" 1/4	1"11/16-12	1"1/2-11	49	64,5
R1A245906Q-2424	35-38	1" 1/2	2"-12	1"1/2-11	49	64,5

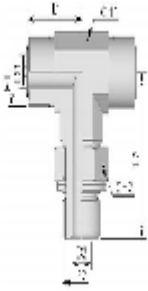
ORFS / ORFS - BSP

**R1A245906Y****90° long elbow adjustable connector ORFS-BSP male +O-Ring+ Retaining Ring Seal**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A245906Y-0404	6	1/4"	9/16"-18	1/4"-19	23,5	59
R1A245906Y-0406	6	1/4"	9/16"-18	3/8"-19	25	62
R1A245906Y-0606	8-10	3/8"	11/16"-16	3/8"-19	26,5	67
R1A245906Y-0608	8-10	3/8"	11/16"-16	1/2"-14	29,5	77
R1A245906Y-0806	12	1/2"	13/16"-16	3/8"-19	28	73
R1A245906Y-0808	12	1/2"	13/16"-16	1/2"-14	31	82
R1A245906Y-1008	14-16	5/8"	1"-14	1/2"-14	33,5	87
R1A245906Y-1012	14-16	5/8"	1"-14	3/4"-14	36	90
R1A245906Y-1212	18-20	3/4"	1"3/16-12	3/4"-14	37,5	97
R1A245906Y-1216	18-20	3/4"	1"3/16-12	1"-11	41,5	104
R1A245906Y-1616	22-25	1"	1"7/16-12	1"-11	42	112
R1A245906Y-1620	22-25	1"	1"7/16-12	1"1/4-11	45	114
R1A245906Y-2020	28-32	1" 1/4	1"11/16-12	1"1/4-11	45	124
R1A245906Y-2024	28-32	1" 1/4	1"11/16-12	1"1/2-11	49	128
R1A245906Y-2424	35-38	1" 1/2	2"-12	1"1/2-11	49	137

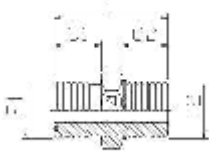
**R1A245T06Q****Branch adjustable Tee connector ORFS-BSP male +O-Ring+ Retaining Ring Seal**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A245T06Q-0402	6	1/4"	9/16"-18	1/8"-28	21,5	30
R1A245T06Q-0404	6	1/4"	9/16"-18	1/4"-19	23,5	35
R1A245T06Q-0604	8-10	3/8"	11/16"-16	1/4"-19	25	36
R1A245T06Q-0606	8-10	3/8"	11/16"-16	3/8"-19	26,5	38
R1A245T06Q-0608	8-10	3/8"	11/16"-16	1/2"-14	28	38
R1A245T06Q-0806	12	1/2"	13/16"-16	3/8"-19	31	48
R1A245T06Q-1008	14-16	5/8"	1"-14	1/2"-14	33,5	48
R1A245T06Q-1012	14-16	5/8"	1"-14	1/4"-19	36	51,5
R1A245T06Q-1212	18-20	3/4"	1"3/16-12	1/4"-19	37,5	51,5
R1A245T06Q-1616	22-25	1"	1"7/16-12	1"-11	42	58
R1A245T06Q-2020	28-32	1" 1/4	1"11/16-12	1"1/4-11	45	60,5
R1A245T06Q-2424	35-38	1" 1/2	2"-12	1"1/2-11	49	64,5

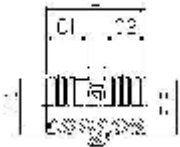

R1A245L06Q
Run adjustable Tee connector ORFS-BSP male +O-Ring+ Retaining Ring Seal

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A245L06Q-0402	6	1/4"	9/16"-18	1/8"-28	21,5	30
R1A245L06Q-0404	6	1/4"	9/16"-18	1/4"-19	23,5	35
R1A245L06Q-0604	8-10	3/8"	11/16"-16	1/4"-19	25	36
R1A245L06Q-0606	8-10	3/8"	11/16"-16	3/8"-19	26,5	38
R1A245L06Q-0806	12	1/2"	13/16"-16	3/8"-19	28	38
R1A245L06Q-0808	12	1/2"	13/16"-16	1/2"-14	31	48
R1A245L06Q-1008	14-16	5/8"	1"-14	1/2"-14	33,5	48
R1A245L06Q-1012	14-16	5/8"	1"-14	3/4"-14	36	51,5
R1A245L06Q-1212	18-20	3/4"	1"3/16-12	3/4"-14	37,5	51,5
R1A245L06Q-1216	18-20	3/4"	1"3/16-12	1"-11	41,5	58
R1A245L06Q-1616	22-25	1"	1"7/16-12	1"-11	42	58
R1A245L06Q-2020	28-32	1" 1/4	1"11/16-12	1"1/4-11	45	60,5
R1A245L06Q-2424	35-38	1" 1/2	2"-12	1"1/2-11	49	64,5

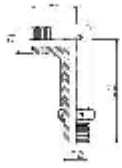
ORFS / ORFS - Metric

R1A2451525**Straight connector ORFS-Metric male + O-Ring**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	C1 mm	C2 mm
R1A2451525-0410	6	1/4"	9/16"-18	M10x1	27	10	9
R1A2451525-0412	6	1/4"	9/16"-18	M12x1,5	28,5	10	11
R1A2451525-0614	8-10	5/16"-3/8"	11/16"-16	M14x1,5	30,5	11	11
R1A2451525-0616	8-10	5/16"-3/8"	11/16"-16	M16x1,5	32	11	12,5
R1A2451525-0818	12	1/2"	13/16"-16	M18x1,5	36	13	13,5
R1A2451525-0822	12	1/2"	13/16"-16	M22x1,5	39	13	15
R1A2451525-1022	14-16	5/8"	1"-14	M22x1,5	40,5	15,5	15
R1A2451525-1027	14-16	5/8"	1"-14	M27x2	46	15,5	18,5
R1A2451525-1227	18-20	3/4"	1"3/16-12	M27x2	47	17	18,5
R1A2451525-1233	18-20	3/4"	1"3/16-12	M33x2	48	17	18,5
R1A2451525-1633	22-25	7/8"-1"	1"7/16-12	M33x2	48,5	17,5	18,5
R1A2451525-1642	22-25	7/8"-1"	1"7/16-12	M42x2	51	17,5	19
R1A2451525-2042	28-32	1" 1/4	1"11/16-12	M42x2	51	17,5	19
R1A2451525-2048	28-32	1" 1/4	1"11/16-12	M48x2	55,5	17,5	22
R1A2451525-2448	35-38	1" 1/2	2"-12	M48x2	55,5	17,5	22

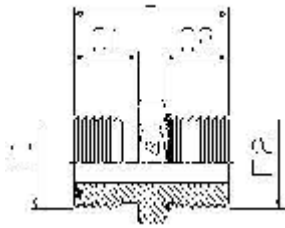
R1A245152I**Straight connector ORFS-Metric male + O-Ring+ Eolastic Seal**

Code	TUBE O.D. in	TUBE O.D. mm	F1	F2	L mm	C1 mm	C2 mm
R1A245152I-0410	6	1/4"	9/16"-18	M10x1	27,5	10	8
R1A245152I-0412	6	1/4"	9/16"-18	M12x1,5	29	10	12
R1A245152I-0614	8-10	5/16"-3/8"	11/16"-16	M14x1,5	31	11	12
R1A245152I-0616	8-10	5/16"-3/8"	11/16"-16	M16x1,5	34	11	12
R1A245152I-0818	12	1/2"	13/16"-16	M18x1,5	35	13	12
R1A245152I-0822	12	1/2"	13/16"-16	M22x1,5	38	13	14
R1A245152I-1022	14-16	5/8"	1"-14	M22x1,5	42	15,5	14
R1A245152I-1027	14-16	5/8"	1"-14	M27x2	46	15,5	16
R1A245152I-1227	18-20	3/4"	1"3/16-12	M27x2	47,5	17	16
R1A245152I-1233	18-20	3/4"	1"3/16-12	M33x2	47,5	17	18
R1A245152I-1633	22-25	7/8"-1"	1"7/16-12	M33x2	48	17,5	18
R1A245152I-1642	22-25	7/8"-1"	1"7/16-12	M42x2	51,5	17,5	20
R1A245152I-2042	28-32	1" 1/4	1"11/16-12	M42x2	51,5	17,5	20
R1A245152I-2048	28-32	1" 1/4	1"11/16-12	M48x2	54	17,5	22
R1A245152I-2448	35-38	1" 1/2	2"-12	M48x2	54	17,5	22

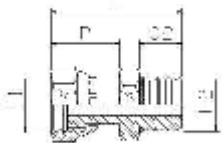
**R1A245952Y****90° long elbow adjustable connector ORFS - Metric male + O-Ring + Retaining Ring Seal**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A245952Y-0412	6	1/4"	9/16"-18	M12x1.5	21,5	56,5
R1A245952Y-0616	8-10	3/8"	11/16"-16	M16x1.5	25	67
R1A245952Y-0818	12	1/2"	13/16"-16	M18x1.5	28	75
R1A245952Y-1022	14-16	5/8"	1"-14	M22x1.5	33,5	89
R1A245952Y-1227	18-20	3/4"	1"3/16-12	M27x2	37,5	100
R1A245952Y-1633	22-25	1"	1"7/16-12	M33x2	42	113
R1A245952Y-2042	28-32	1" 1/4	1"11/16-12	M42x2	45	125
R1A245952Y-2448	35-38	1" 1/2	2"-12	M48x2	49	139

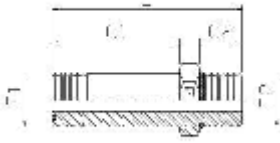
ORFS / ORFS - SAE UNF

**R1A2451305****Straight connector ORFS-SAE solid male O-Ring Boss**

Code	TUBE O.D. in	TUBE O.D. mm	F1	F2	L mm	C1 mm	C2 mm
R1A2451305-0404	6	1/4"	9/16"-18	7/16"-20	29	10	11
R1A2451305-0406	6	1/4"	9/16"-18	9/16"-18	30,5	10	12
R1A2451305-0606	8-10	5/16"-3/8"	11/16"-16	9/16"-18	32	11	12
R1A2451305-0608	8-10	5/16"-3/8"	11/16"-16	3/4"-16	35	11	14
R1A2451305-0806	12	1/2"	13/16"-16	9/16"-18	37,5	13	12
R1A2451305-0808	12	1/2"	13/16"-16	3/4"-16	37	13	14
R1A2451305-0810	12	1/2"	13/16"-16	7/8"-14	40,5	13	16
R1A2451305-1008	14-16	5/8"	1"-14	3/4"-16	45	15,5	14
R1A2451305-1010	14-16	5/8"	1"-14	7/8"-14	43	15,5	16
R1A2451305-1012	14-16	5/8"	1"-14	1"1/16-12	47	15,5	18
R1A2451305-1212	18-20	3/4"	1"3/16-12	1"1/16-12	48,5	17	18
R1A2451305-1216	18-20	3/4"	1"3/16-12	1"5/16-12	50	17	18,5
R1A2451305-1612	22-25	7/8"-1"	1"7/16-12	1"1/16-12	54	17,5	18
R1A2451305-1616	22-25	7/8"-1"	1"7/16-12	1"5/16-12	50,5	17,5	18,5
R1A2451305-1620	22-25	7/8"-1"	1"7/16-12	1"5/8-12	52	17,5	18,5
R1A2451305-2020	28-32	1" 1/4	1"11/16-12	1"5/8-12	52	17,5	18,5
R1A2451305-2424	35-38	1" 1/2	2"-12	1"7/8-12	54	17,5	18,5

**R1A2411305****Straight connector swivel female ORFS-SAE UNF/UN male**

Code	TUBE O.D. in	TUBE O.D. mm	F2	F1	L mm	P mm	C2 mm
R1A2411305-0404	6	1/4"	9/16"-18	7/16"-20	45	24	11
R1A2411305-0604	8-10	5/16"-3/8"	11/16"-16	9/16"-18	50	28,5	12
R1A2411305-0808	12	1/2"	13/16"-16	3/4"-16	60	33	14
R1A2411305-1010	14-16	5/8"	1"-14	7/8"-14	67	37,5	16
R1A2411305-1212	18-20	3/4"	1"3/16-12	1"1/16-12	73,5	41,5	18,5
R1A2411305-1616	22-25	7/8"-1"	1"7/16-12	1"5/16-12	82	44	18,5
R1A2411305-2020	28-32	1" 1/4	1"11/16-12	1"5/8-12	82	44	18,5
R1A2411305-2424	35-38	1" 1/2	2"-12	1"7/8-12	82	44	18,5

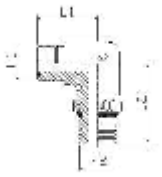
R1A245130J
Long connector ORFS - SAE solid male O-Ring Boss


Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	C1 mm	C2 mm
R1A245130J-0404	6	1/4"	9/16"-18	7/16"-20	52,5	34	11
R1A245130J-0606	8-10	5/16"-3/8"	11/16"-16	9/16"-18	58	37	12
R1A245130J-0808	12	1/2"	13/16"-16	3/4"-16	68	44	14
R1A245130J-1010	14-16	5/8"	1"-14	7/8"-14	79,5	52	16
R1A245130J-1212	18-20	3/4"	1"3/16-12	1"1/16-12	95,5	64	18,5
R1A245130J-1616	22-25	7/8"-1"	1"7/16-12	1"5/16-12	105	72,5	18,5
R1A245130J-2020	28-32	1" 1/4	1"11/16-12	1"5/8-12	121	86	18,5
R1A245130J-2424	35-38	1" 1/2	2"-12	1"7/8-12	133,5	97	18,5

R1A2454305
45° adjustable elbow connector ORFS-SAE solid male O-Ring Boss


Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A2454305-0404	6	1/4"	9/16"-18	7/16"-20	16	30
R1A2454305-0406	6	1/4"	9/16"-18	9/16"-18	17,5	33
R1A2454305-0604	8-10	3/8"	11/16"-16	7/16"-20	19	31
R1A2454305-0606	8-10	3/8"	11/16"-16	9/16"-18	19	33
R1A2454305-0608	8-10	3/8"	11/16"-16	3/4"-16	19	36,5
R1A2454305-0806	12	1/2"	13/16"-16	9/16"-18	20,5	32,5
R1A2454305-0808	12	1/2"	13/16"-16	3/4"-16	20,5	36,5
R1A2454305-0810	12	1/2"	13/16"-16	7/8"-14	21	45
R1A2454305-1008	14-16	5/8"	1"-14	3/4"-16	23,5	40,5
R1A2454305-1010	14-16	5/8"	1"-14	7/8"-14	23,5	45
R1A2454305-1012	14-16	5/8"	1"-14	1"1/16-12	24,5	50
R1A2454305-1210	18-20	3/4"	1"3/16-12	7/8"-14	26	46
R1A2454305-1212	18-20	3/4"	1"3/16-12	1"1/16-12	26	50
R1A2454305-1216	18-20	3/4"	1"3/16-12	1"5/16-12	29,5	52,5
R1A2454305-1612	22-25	1"	1"7/16-12	1"1/16-12	30	51,5
R1A2454305-1616	22-25	1"	1"7/16-12	1"5/16-12	30	52,5
R1A2454305-1620	22-25	1"	1"7/16-12	1"5/8-12	32	53,5
R1A2454305-2020	28-32	1" 1/4	1"11/16-12	1"5/8-12	32	53,5
R1A2454305-2424	35-38	1" 1/2	2"-12	1"7/8-12	37	53,5

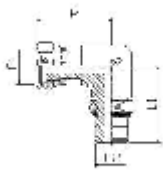
ORFS / ORFS - SAE UNF

**R1A2459305****90° adjustable elbow connector ORFS-SAE solid male O-Ring Boss**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A2459305-0404	6	1/4"	9/16"-18	7/16"-20	21,5	32,5
R1A2459305-0406	6	1/4"	9/16"-18	9/16"-18	23,5	37
R1A2459305-0604	8-10	3/8"	11/16"-16	7/16"-20	25	35
R1A2459305-0606	8-10	3/8"	11/16"-16	9/16"-18	25	37
R1A2459305-0608	8-10	3/8"	11/16"-16	3/4"-16	26,5	40,5
R1A2459305-0806	12	1/2"	13/16"-16	9/16"-18	28	36,5
R1A2459305-0808	12	1/2"	13/16"-16	3/4"-16	28	40,5
R1A2459305-0810	12	1/2"	13/16"-16	7/8"-14	31	50
R1A2459305-1008	14-16	5/8"	1"-14	3/4"-16	33,5	46
R1A2459305-1010	14-16	5/8"	1"-14	7/8"-14	33,5	50
R1A2459305-1012	14-16	5/8"	1"-14	1"1/16-12	36	55
R1A2459305-1210	18-20	3/4"	1"3/16-12	7/8"-14	37,5	51
R1A2459305-1212	18-20	3/4"	1"3/16-12	1"1/16-12	37,5	55
R1A2459305-1216	18-20	3/4"	1"3/16-12	1"5/16-12	41,5	60
R1A2459305-1612	22-25	1"	1"7/16-12	1"1/16-12	42	59
R1A2459305-1616	22-25	1"	1"7/16-12	1"5/16-12	42	60
R1A2459305-1620	22-25	1"	1"7/16-12	1"5/8-12	45	62
R1A2459305-2016	28-32	1" 1/4	1"11/16-12	1"5/16-12	45	62
R1A2459305-2020	28-32	1" 1/4	1"11/16-12	1"5/8-12	45	62
R1A2459305-2024	28-32	1" 1/4	1"11/16-12	1"7/8-12	49	66
R1A2459305-2424	35-38	1" 1/2	2"-12	1"7/8-12	49	66

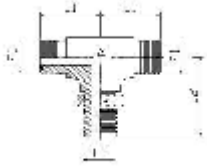

R1A245930J
90° long elbow adjustable connector ORFS-SAE solid male O-Ring Boss

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A245930J-0404	6	1/4"	9/16"-18	7/16"-20	21,5	56,5
R1A245930J-0406	6	1/4"	9/16"-18	9/16"-18	23,5	66
R1A245930J-0606	8-10	3/8"	11/16"-16	9/16"-18	25	66
R1A245930J-0608	8-10	3/8"	11/16"-16	3/4"-16	26,5	75
R1A245930J-0808	12	1/2"	13/16"-16	3/4"-16	28	75
R1A245930J-0810	12	1/2"	13/16"-16	7/8"-14	31	89
R1A245930J-1010	14-16	5/8"	1"-14	7/8"-14	33,5	89
R1A245930J-1012	14-16	5/8"	1"-14	1"1/16-12	36	101
R1A245930J-1212	18-20	3/4"	1"3/16-12	1"1/16-12	37,5	101
R1A245930J-1216	18-20	3/4"	1"3/16-12	1"5/16-12	41,5	114
R1A245930J-1616	22-25	1"	1"7/16-12	1"5/16-12	42	114
R1A245930J-1620	22-25	1"	1"7/16-12	1"5/8-12	45	126
R1A245930J-2020	28-32	1" 1/4	1"11/16-12	1"5/8-12	45	126
R1A245930J-2024	28-32	1" 1/4	1"11/16-12	1"7/8-12	49	139
R1A245930J-2424	35-38	1" 1/2	2"-12	1"7/8-12	49	139


R1A2419305
90° adjustable elbow connector ORFS female -SAE solid male O-Ring Boss

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	P mm	L1 mm
R1A2419305-0404	6	1/4"	9/16"-18	7/16"-20	34	32,5
R1A2419305-0606	8-10	3/8"	11/16"-16	9/16"-18	39	37
R1A2419305-0808	12	1/2"	13/16"-16	3/4"-16	48	40,5
R1A2419305-1010	14-16	5/8"	1"-14	7/8"-14	54,5	50
R1A2419305-1212	18-20	3/4"	1"3/16-12	1"1/16-12	60,5	55
R1A2419305-1616	22-25	1"	1"7/16-12	1"5/16-12	68,5	60
R1A2419305-2020	28-32	1" 1/4	1"11/16-12	1"5/8-12	73	62
R1A2419305-2424	35-38	1" 1/2	2"-12	1"7/8-12	76	66

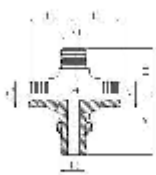
ORFS / ORFS - SAE UNF

**R1A245T305****Branch adjustable Tee connector ORFS-SAE solid male O-Ring Boss**

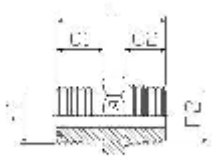
Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A245T305-0404	6	1/4"	9/16"-18	7/16"-20	21,5	32,5
R1A245T305-0606	8-10	3/8"	11/16"-16	9/16"-18	25	37
R1A245T305-0808	12	1/2"	13/16"-16	3/4"-16	28	40,5
R1A245T305-1010	14-16	5/8"	1"-14	7/8"-14	33,5	50
R1A245T305-1212	18-20	3/4"	1"3/16-12	1"1/16-12	37,5	55
R1A245T305-1616	22-25	1"	1"7/16-12	1"5/16-12	42	60
R1A245T305-2020	28-32	1" 1/4	1"11/16-12	1"5/8-12	45	62
R1A245T305-2424	35-38	1" 1/2	2"-12	1"7/8-12	49	66

**R1A245L305****Run adjustable Tee connector ORFS-SAE solid male O-Ring Boss**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A245L305-0404	6	1/4"	9/16"-18	7/16"-20	21,5	32,5
R1A245L305-0606	8-10	3/8"	11/16"-16	9/16"-18	25	37
R1A245L305-0808	12	1/2"	13/16"-16	3/4"-16	28	40,5
R1A245L305-1010	14-16	5/8"	1"-14	7/8"-14	33,5	50
R1A245L305-1212	18-20	3/4"	1"3/16-12	1"1/16-12	37,5	55
R1A245L305-1616	22-25	1"	1"7/16-12	1"5/16-12	42	60
R1A245L305-2020	28-32	1" 1/4	1"11/16-12	1"5/8-12	45	62
R1A245L305-2424	35-38	1" 1/2	2"-12	1"7/8-12	49	66

**R1A245X305****Union cross ORFS-SAE solid male O-Ring Boss**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A245X305-0404	6	1/4"	9/16"-18	7/16"-20	21,5	32,5
R1A245X305-0606	8-10	3/8"	11/16"-16	9/16"-18	25	37
R1A245X305-0808	12	1/2"	13/16"-16	3/4"-16	28	40,5
R1A245X305-1010	14-16	5/8"	1"-14	7/8"-14	33,5	50
R1A245X305-1212	18-20	3/4"	1"3/16-12	1"1/16-12	37,5	55
R1A245X305-1616	22-25	1"	1"7/16-12	1"5/16-12	42	60
R1A245X305-2020	28-32	1" 1/4	1"11/16-12	1"5/8-12	45	62
R1A245X305-2424	35-38	1" 1/2	2"-12	1"7/8-12	49	66

R1A245128M
Straight connector ORFS-NPTF male


Code	TUBE O.D. in	TUBE O.D. mm	F1	F2	L mm	C1 mm	C2 mm
R1A245128M-0402	6	1/4"	9/16"-18	1/8"-27	27,5	10	10
R1A245128M-0404	6	1/4"	9/16"-18	1/4"-18	32,5	10	14,5
R1A245128M-0406	6	1/4"	9/16"-18	3/8"-18	34	10	14,5
R1A245128M-0604	8-10	5/16"-3/8"	11/16"-16	1/4"-18	35	11	14,5
R1A245128M-0606	8-10	5/16"-3/8"	11/16"-16	3/8"-18	35	11	14,5
R1A245128M-0608	8-10	5/16"-3/8"	11/16"-16	1/2"-14	40	11	19
R1A245128M-0806	12	1/2"	13/16"-16	3/8"-18	37,5	13	14,5
R1A245128M-0808	12	1/2"	13/16"-16	1/2"-14	42	13	19
R1A245128M-0812	12	1/2"	13/16"-16	3/4"-14	43	13	19
R1A245128M-1008	14-16	5/8"	1"-14	1/2"-14	45,5	15,5	19
R1A245128M-1012	14-16	5/8"	1"-14	3/4"-14	45,5	15,5	19
R1A245128M-1208	18-20	3/4"	1"3/16-12	1/2"-14	49	17	19
R1A245128M-1212	18-20	3/4"	1"3/16-12	3/4"-14	49	17	19
R1A245128M-1216	18-20	3/4"	1"3/16-12	1"-11	55	17	24
R1A245128M-1612	22-25	7/8"-1"	1"7/16-12	3/4"-14	49,5	17,5	19
R1A245128M-1616	22-25	7/8"-1"	1"7/16-12	1"-11	55,5	17,5	24
R1A245128M-2020	28-32	1" 1/4	1"11/16-12	1"1/4-11	58	17,5	17,5
R1A245128M-2424	35-38	1" 1/2	2"-12	1"1/2-11	61	17,5	17,5

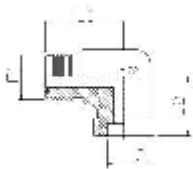
R1A245928M
90° elbow connector ORFS - NPTF male


Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A245928M-0402	6	1/4"	9/16"-18	1/8"-27	21,5	22
R1A245928M-0404	6	1/4"	9/16"-18	1/4"-18	21,5	28
R1A245928M-0604	8-10	3/8"	11/16"-16	1/4"-18	25	30
R1A245928M-0606	8-10	3/8"	11/16"-16	3/8"-18	25	31
R1A245928M-0608	8-10	3/8"	11/16"-16	1/2"-14	29,5	37
R1A245928M-0806	12	1/2"	13/16"-16	3/8"-18	28	32
R1A245928M-0808	12	1/2"	13/16"-16	1/2"-14	28	37
R1A245928M-0812	12	1/2"	13/16"-16	3/4"-14	33,5	40,5
R1A245928M-1008	14-16	5/8"	1"-14	1/2"-14	33,5	40,5
R1A245928M-1012	14-16	5/8"	1"-14	3/4"-14	36	40,5
R1A245928M-1208	18-20	3/4"	1"3/16-12	1/2"-14	37,5	43
R1A245928M-1212	18-20	3/4"	1"3/16-12	3/4"-14	37,5	43
R1A245928M-1216	18-20	3/4"	1"3/16-12	1"-11	41,5	50
R1A245928M-1612	22-25	1"	1"7/16-12	3/4"-14	42	45
R1A245928M-1616	22-25	1"	1"7/16-12	1"-11	42	50
R1A245928M-2020	28-32	1" 1/4	1"11/16-12	1"1/4-11	45	60
R1A245928M-2424	35-38	1" 1/2	2"-12	1"1/2-11	49	67

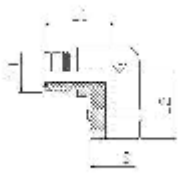
ORFS / ORFS - Brazed

**R1A245100B****Straight braze union ORFS female**

Code	TUBE O.D. mm	TUBE O.D. in	F1	L mm	G
R1A245100B-0406	6	1/4"	9/16"-18	22,5	6
R1A245100B-0410	6	1/4"	9/16"-18	22,5	10
R1A245100B-0610	8-10	5/16"-3/8"	11/16"-16	24	10
R1A245100B-0612	8-10	5/16"-3/8"	11/16"-16	24	12
R1A245100B-0812	12	1/2"	13/16"-16	25,5	12
R1A245100B-0816	12	1/2"	13/16"-16	25,5	16
R1A245100B-1016	14-16	5/8"	1"-14	30	16
R1A245100B-1018	14-16	5/8"	1"-14	34	18
R1A245100B-1218	18-20	3/4"	1"3/16-12	35,5	18
R1A245100B-1220	18-20	3/4"	1"3/16-12	35,5	20
R1A245100B-1225	18-20	3/4"	1"3/16-12	39,5	25
R1A245100B-1625	22-25	7/8"-1"	1"7/16-12	40	25
R1A245100B-1632	22-25	7/8"-1"	1"7/16-12	40	32
R1A245100B-2032	28-32	1" 1/4	1"11/16-12	40	32
R1A245100B-2038	28-32	1" 1/4	1"11/16-12	40	38
R1A245100B-2438	35-38	1" 1/2	2"-12	40	38

**R1A245900B****90° elbow connector ORFS - Braze female**

Code	TUBE O.D. mm	TUBE O.D. in	F1	L1 mm	G	L2 mm
R1A245900B-0406	6	1/4"	9/16"-18	21,5	6	20
R1A245900B-0610	8-10	3/8"	11/16"-16	25	10	23
R1A245900B-0812	12	1/2"	13/16"-16	28	12	25
R1A245900B-1016	14-16	5/8"	1"-14	33,5	16	30
R1A245900B-1218	18-20	3/4"	1"3/16-12	37,5	18	32
R1A245900B-1220	18-20	3/4"	1"3/16-12	37,5	20	32
R1A245900B-1625	22-25	1"	1"7/16-12	42	25	36
R1A245900B-2032	28-32	1" 1/4	1"11/16-12	45	32	42
R1A245900B-2438	35-38	1" 1/2	2"-12	49	38	44

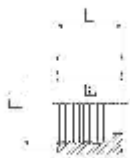

R1A245900S
90° elbow connector ORFS - Tig butweld

Code	TUBE O.D. mm	TUBE O.D. in	F1	L1 mm	Q	G	L2 mm
R1A245900S-0406	6	1/4"	9/16"-18	21,5	6	3	20
R1A245900S-0610	8-10	3/8"	11/16"-16	25	10	7	25
R1A245900S-0812	12	1/2"	13/16"-16	28	12	8	25
R1A245900S-1016	14-16	5/8"	1-14	33,5	16	11	33,5
R1A245900S-1220	18-20	3/4"	1 3/16"-12	37,5	20	14	37,5
R1A245900S-1625	22-25	1"	1"7/16"-12	42	25	17	42
R1A245900S-2032	28-32	1" 1/4	1"11/16"-12	45	32	24	45
R1A245900S-2438	35-38	1" 1/2	2"-12	49	38	30	49

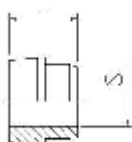

R1A24R000B
Brazed sleeve

Code	TUBE O.D. in	TUBE O.D. mm	L mm
R1A24R000B-0604	6,00	1/4"	11
R1A24R000B-0805	8,00	5/16"	11
R1A24R000B-1006	10	3/8"	11
R1A24R000B-1208	12	1/2"	13
R1A24R000B-1410	14	5/8"	13
R1A24R000B-1610	16	5/8"	13
R1A24R000B-1812	18	3/4"	13
R1A24R000B-2012	20	3/4"	14
R1A24R000B-2214	22	7/8"	14
R1A24R000B-2516	25	1"	16
R1A24R000B-2820	28	1" 1/4	16
R1A24R000B-3020	30	1" 1/4	18
R1A24R000B-3220	32	1" 1/4	18
R1A24R000B-3524	35	1" 1/2	18
R1A24R000B-3824	38	1" 1/2	18

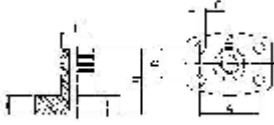
ORFS / ORFS - Accessories

R1A24D0000**Nut**

Code	TUBE O.D. mm	F1	L1 mm	CH
R1A24D0000-0400	6	9/16"-18	14,5	19
R1A24D0000-0600	8-10	11/16"-16	17	22
R1A24D0000-0800	12	13/16"-16	21	27
R1A24D0000-1000	14-16	1"-14	23,5	30
R1A24D0000-1200	18-20	1"3/16-12	26	36
R1A24D0000-1600	22-25	1"7/16-12	28	41
R1A24D0000-2000	28-32	1"11/16-12	28	50
R1A24D0000-2400	35-38	2"-12	28	57

R1A24R0000**Sleeve**

Code	TUBE O.D. in	TUBE O.D. mm	L mm
R1A24R0000-0604	6	1/4"	11
R1A24R0000-0805	8,00	5/16"	11
R1A24R0000-1006	10	3/8"	11
R1A24R0000-1208	12	1/2"	13
R1A24R0000-1410	14	5/8"	13
R1A24R0000-1610	16	5/8"	13
R1A24R0000-1812	18	3/4"	13
R1A24R0000-2012	20	3/4"	14
R1A24R0000-2214	22	7/8"	14
R1A24R0000-2516	25	1"	16
R1A24R0000-2820	28	1" 1/4	16
R1A24R0000-3020	30	1" 1/4	18
R1A24R0000-3220	32	1" 1/4	18
R1A24R0000-3524	35	1" 1/2	18
R1A24R0000-3824	38	1" 1/2	18

R1A245133W
Straight flange SAE J518 (Code 61)- ORFS


Code	TUBE O.D. mm	TUBE O.D. in	F1	FLANGE SIZE	D1 mm	D mm	A mm	B mm	C mm	MAX WORK PRESSURE psi
R1A245133W-0608	8-10	3/8"	11/16"-16	1/2"	37	14	38,1	17,48	9	5000
R1A245133W-0808	12	1/2"	13/16"-16	1/2"	39	14	38,1	17,48	9	5000
R1A245133W-1008	14-16	5/8"	1"-14	1/2"	40	14	38,1	17,48	9	5000
R1A245133W-1012	14-16	5/8"	1"-14	3/4"	44	15	47,63	22,23	11	5000
R1A245133W-1212	18-20	3/4"	1"3/16-12	3/4"	45	15	47,63	22,23	11	5000
R1A245133W-1216	18-20	3/4"	1"3/16-12	1"	48	17	52,37	26,19	11	5000
R1A245133W-1616	22-25	1"	1"7/16-12	1"	49	17	52,37	26,19	11	5000
R1A245133W-1620	22-25	1"	1"7/16-12	1"1/4	55	21	58,72	30,18	11,5	4000
R1A245133W-2020	28-32	1" 1/4	1"11/16-12	1"1/4	55	21	58,72	30,18	11,5	4000
R1A245133W-2024	28-32	1" 1/4	1"11/16-12	1"1/2	59	24	69,85	35,71	13,5	4000
R1A245133W-2424	35-38	1" 1/2	2"-12	1"1/2	61	24	69,85	35,71	13,5	3000

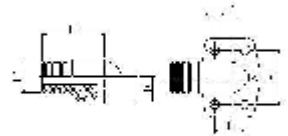
R1A245136W
Straight flange SAE J518 (Code 62) - ORFS


Code	TUBE O.D. mm	TUBE O.D. in	F1	FLANGE SIZE	D1 mm	D mm	A mm	B mm	C mm	MAX WORK PRESSURE psi
R1A245136W-0608	8-10	3/8"	11/16"-16	1/2"	37	15	40,49	18,24	9	6000
R1A245136W-0808	12	1/2"	13/16"-16	1/2"	39	15	40,49	18,24	9	6000
R1A245136W-1008	14-16	5/8"	1"-14	1/2"	40	15	40,49	18,24	9	6000
R1A245136W-1012	14-16	5/8"	1"-14	3/4"	44	17	50,8	23,8	11	6000
R1A245136W-1212	18-20	3/4"	1"3/16-12	3/4"	45	17	50,8	23,8	11	6000
R1A245136W-1216	18-20	3/4"	1"3/16-12	1"	48	21	57,15	27,76	13	6000
R1A245136W-1616	22-25	1"	1"7/16-12	1"	49	21	57,15	27,76	13	6000
R1A245136W-1620	22-25	1"	1"7/16-12	1"1/4	55	24	66,68	31,75	15	6000
R1A245136W-2020	28-32	1" 1/4	1"11/16-12	1"1/4	55	24	66,68	31,75	15	6000
R1A245136W-2024	28-32	1" 1/4	1"11/16-12	1"1/2	59	27	79,38	36,5	17	6000
R1A245136W-2424	35-38	1" 1/2	2"-12	1"1/2	61	27	79,38	36,5	17	6000

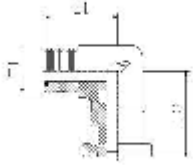
ORFS / ORFS - Flange

**R1A245933W****90° flange SAE J518 (Code 61) - ORFS**

Code	TUBE O.D. mm	TUBE O.D. in	F1	FLANGE SIZE	D1 mm	D mm	A mm	B mm	C mm	MAX WORK PRESSURE psi
R1A245933W-0608	8-10	3/8"	11/16"-16	1/2"	37	17	38,1	17,48	9	5000
R1A245933W-0808	12	1/2"	13/16"-16	1/2"	39	17	38,1	17,48	9	5000
R1A245933W-1008	14-16	5/8"	1"-14	1/2"	40	20	38,1	17,48	9	5000
R1A245933W-1012	14-16	5/8"	1"-14	3/4"	44	20	47,63	22,23	11	5000
R1A245933W-1212	18-20	3/4"	1"3/16-12	3/4"	45	25	47,63	22,23	11	5000
R1A245933W-1216	18-20	3/4"	1"3/16-12	1"	48	25	52,37	26,19	11	5000
R1A245933W-1616	22-25	1"	1"7/16-12	1"	49	31	52,37	26,19	11	5000
R1A245933W-1620	22-25	1"	1"7/16-12	1"1/4"	55	31	58,72	30,18	11,5	4000
R1A245933W-2020	28-32	1" 1/4	1"11/16-12	1"1/4"	55	31	58,72	30,18	11,5	4000
R1A245933W-2024	28-32	1" 1/4	1"11/16-12	1"1/2"	59	31	69,85	35,71	13,5	4000
R1A245933W-2424	35-38	1" 1/2	2"-12	1"1/2"	61	37	69,85	35,71	13,5	3000

**R1A245936W****90° flange SAE J518 (Code 62)- ORFS**

Code	TUBE O.D. mm	TUBE O.D. in	F1	FLANGE SIZE	D1 mm	D mm	A mm	B mm	C mm	MAX WORK PRESSURE psi
R1A245936W-0608	8-10	3/8"	11/16"-16	1/2"	37	17	40,49	18,24	9	6000
R1A245936W-0808	12	1/2"	13/16"-16	1/2"	39	17	40,49	18,24	9	6000
R1A245936W-1008	14-16	5/8"	1"-14	1/2"	40	20	40,49	18,24	9	6000
R1A245936W-1012	14-16	5/8"	1"-14	3/4"	44	20	50,8	23,8	11	6000
R1A245936W-1212	18-20	3/4"	1"3/16-12	3/4"	45	25	50,8	23,8	11	6000
R1A245936W-1216	18-20	3/4"	1"3/16-12	1"	48	25	57,15	27,76	13	6000
R1A245936W-1616	22-25	1"	1"7/16-12	1"	49	31	57,15	27,76	13	6000
R1A245936W-1620	22-25	1"	1"7/16-12	1"1/4"	55	31	66,68	31,75	15	6000
R1A245936W-2020	28-32	1" 1/4	1"11/16-12	1"1/4"	55	31	66,68	31,75	15	6000
R1A245936W-2024	28-32	1" 1/4	1"11/16-12	1"1/2"	59	37	79,38	36,5	17	6000
R1A245936W-2424	35-38	1" 1/2	2"-12	1"1/2"	61	37	79,38	36,5	17	6000

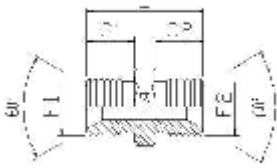

R1A2459334
90° adjustable split flange SAE J518 (Code 61) - ORFS

Code	TUBE O.D. mm	TUBE O.D. in	FLANGE SIZE	F1	L2 mm	L1 mm	MAX WORK PRESSURE psi
R1A2459334-0608	8-10	3/8"	1/2"	11/16"-16	44	50	5000
R1A2459334-0808	12	1/2"	1/2"	13/16"-16	44	50	5000
R1A2459334-1008	14-16	5/8"	1/2"	1"-14	44	50	5000
R1A2459334-1012	14-16	5/8"	3/4"	1"-14	53	64	5000
R1A2459334-1212	18-20	3/4"	3/4"	1"3/16-12	53	64	5000
R1A2459334-1216	18-20	3/4"	1"	1"3/16-12	60	65	5000
R1A2459334-1616	22-25	1"	1"	1"7/16-12	60	65	5000
R1A2459334-1620	22-25	1"	1"1/4	1"7/16-12	55	64	4000
R1A2459334-2020	28-32	1" 1/4	1"1/4	1"11/16-12	55	64	4000
R1A2459334-2024	28-32	1" 1/4	1"1/2	1"11/16-12	66	78	3000
R1A2459334-2424	35-38	1" 1/2	1"1/2	2"-12	66	78	3000

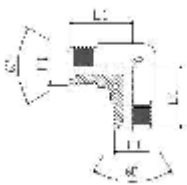

R1A2459364
90° adjustable split flange SAE J518 (Code 62) - ORFS

Code	TUBE O.D. mm	TUBE O.D. in	FLANGE SIZE	F1	L1 mm	L2 mm	Q	MAX WORK PRESSURE psi
R1A2459364-0608	8-10	3/8"	1/2"	11/16"-16	44	50		31,8
R1A2459364-0808	12	1/2"	1/2"	13/16"-16	44	50		31,8
R1A2459364-1008	14-16	5/8"	1/2"	1"-14	44	50		31,8
R1A2459364-1012	14-16	5/8"	3/4"	1"-14	53	64		41,3
R1A2459364-1212	18-20	3/4"	3/4"	1"3/16-12	53	64		41,3
R1A2459364-1216	18-20	3/4"	1"	1"3/16-12	60	62		47,6
R1A2459364-1616	22-25	1"	1"	1"7/16-12	60	62		47,6
R1A2459364-1620	22-25	1"	1"1/4	1"7/16-12	70	72		54
R1A2459364-2020	28-32	1" 1/4	1"1/4	1"11/16-12	70	72		54
R1A2459364-2024	28-32	1" 1/4	1"1/2	1"11/16-12	80	84		63,5
R1A2459364-2424	35-38	1" 1/2	1"1/2	2"-12	80	84		63,5

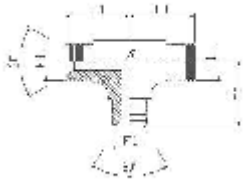
BSP / BSP-Male Union

**R1A05M105M****Straight union BSP 60°- BSP 60°**

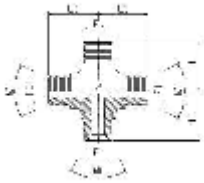
Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	C1 mm	C2 mm
R1A05M105M-0202	5	3/16"	1/8"-28	1/8"-28	23	8	8
R1A05M105M-0204	5	3/16"	1/8"-28	1/4"-19	25	8	11
R1A05M105M-0404	6	1/4"	1/4"-19	1/4"-19	28	11	11
R1A05M105M-0406	6	1/4"	1/4"-19	3/8"-19	30	11	12
R1A05M105M-0408	6	1/4"	1/4"-19	1/2"-14	33	11	14
R1A05M105M-0606	10	3/8"	3/8"-19	3/8"-19	31	12	12
R1A05M105M-0608	10	3/8"	3/8"-19	1/2"-14	34	12	14
R1A05M105M-0612	10	3/8"	3/8"-19	3/4"-14	39	12	16
R1A05M105M-0808	12	1/2"	1/2"-14	1/2"-14	35	14	14
R1A05M105M-0812	12	1/2"	1/2"-14	3/4"-14	40	14	16
R1A05M105M-1010	16	5/8"	5/8"-14	5/8"-14	42	16	16
R1A05M105M-1212	20	3/4"	3/4"-14	3/4"-14	44	16	16
R1A05M105M-1216	20	3/4"	3/4"-14	1"-11	46	16	19
R1A05M105M-1616	25	1"	1"-11	1"-11	48	19	19
R1A05M105M-1620	25	1"	1"-11	1"1/4-11	50	19	20
R1A05M105M-1624	25	1"	1"-11	1"1/2-11	53	19	22
R1A05M105M-2020	32	1" 1/4	1"1/4-11	1"1/4-11	50	20	20
R1A05M105M-2024	32	1" 1/4	1"1/4-11	1"1/2-11	54	20	22
R1A05M105M-2424	38	1" 1/2	1"1/2-11	1"1/2-11	55	22	22

**R1A05M905M****90° elbow union BSP 60°- BSP 60°**

Code	TUBE O.D. mm	TUBE O.D. in	F1	L1 mm
R1A05M905M-0202	5	3/16"	1/8"-28	22,5
R1A05M905M-0404	6	1/4"	1/4"-19	27
R1A05M905M-0606	10	3/8"	3/8"-19	29
R1A05M905M-0808	12	1/2"	1/2"-14	34
R1A05M905M-1010	16	5/8"	5/8"-14	37
R1A05M905M-1212	20	3/4"	3/4"-14	41
R1A05M905M-1616	25	1"	1"-11	46
R1A05M905M-2020	32	1" 1/4	1"1/4-11	51
R1A05M905M-2424	38	1" 1/2	1"1/2-11	59

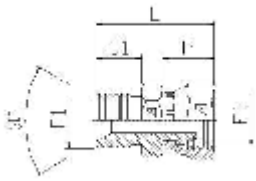

R1A05MT05M
Branch Tee union BSP 60°- BSP 60°

Code	TUBE O.D. mm	TUBE O.D. in	F1	L1 mm
R1A05MT05M-0202	5	3/16"	1/8"-28	22,5
R1A05MT05M-0404	6	1/4"	1/4"-19	27
R1A05MT05M-0606	10	3/8"	3/8"-19	29
R1A05MT05M-0808	12	1/2"	1/2"-14	34
R1A05MT05M-1010	16	5/8"	5/8"-14	37
R1A05MT05M-1212	20	3/4"	3/4"-14	41
R1A05MT05M-1616	25	1"	1"-11	46
R1A05MT05M-2020	32	1" 1/4	1"1/4-11	51
R1A05MT05M-2424	38	1" 1/2	1"1/2-11	59

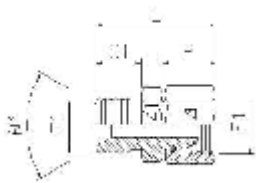

R1A05MX05M
Union cross BSP 60°- BSP 60°

Code	TUBE O.D. mm	TUBE O.D. in	F1	L1 mm
R1A05MX05M-0202	5	3/16"	1/8"-28	22,5
R1A05MX05M-0404	6	1/4"	1/4"-19	27
R1A05MX05M-0606	10	3/8"	3/8"-19	29
R1A05MX05M-0808	12	1/2"	1/2"-14	34
R1A05MX05M-1010	16	5/8"	5/8"-14	37
R1A05MX05M-1212	20	3/4"	3/4"-14	41
R1A05MX05M-1616	25	1"	1"-11	46
R1A05MX05M-2020	32	1" 1/4	1"1/4-11	51
R1A05MX05M-2424	38	1" 1/2	1"1/2-11	59

BSP / BSP-Female Union

**R1A05M1081****Straight union BSP 60° - BSP 60° swivel female**

Code	TUBE O.D. mm	TUBE O.D. in	F1	L mm	C1 mm	P mm
R1A05M1081-0202	5	3/16"	1/8"-28	29	8	16
R1A05M1081-0404	6	1/4"	1/4"-19	35	11	17
R1A05M1081-0606	10	3/8"	3/8"-19	39	12	19
R1A05M1081-0808	12	1/2"	1/2"-14	46	14	22
R1A05M1081-1010	16	5/8"	5/8"-14	53	16	25
R1A05M1081-1212	20	3/4"	3/4"-14	53	16	25
R1A05M1081-1616	25	1"	1"-11	66	19	32

**R1A05M1082****Straight union BSP 60° - BSP 60° swivel female**

Code	TUBE O.D. mm	TUBE O.D. in	F1	L mm	C1 mm	P mm
R1A05M1082-2020	32	1 1/4	1 1/4-11	72	20	33
R1A05M1082-2424	38	1 1/2	1 1/2-11	82	22	37

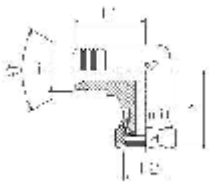

R1A05M4081
45° Elbow union BSP 60°-BSP 60° swivel female

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	P mm
R1A05M4081-0202	5	3/16"	1/8"-28	1/8"-28	20	27
R1A05M4081-0404	6	1/4"	1/4"-19	1/4"-19	21	29
R1A05M4081-0606	10	3/8"	3/8"-19	3/8"-19	25	33
R1A05M4081-0808	12	1/2"	1/2"-14	1/2"-14	28	36
R1A05M4081-1010	16	5/8"	5/8"-14	5/8"-14	28	43
R1A05M4081-1212	20	3/4"	3/4"-14	3/4"-14	32	44
R1A05M4081-1616	25	1"	1"-11	1"-11	37	49

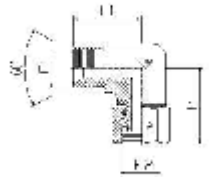

R1A05M4082
45° elbow union BSP 60°-BSP 60° swivel female

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	P mm
R1A05M4082-2020	32	1" 1/4	1"1/4-11	1"1/4-11	40	51
R1A05M4082-2424	38	1" 1/2	1"1/2-11	1"1/2-11	45	58

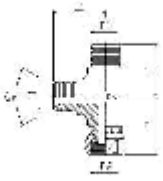
BSP / BSP-Female Union

**R1A05M9081****90° elbow connector BSP 60° - BSP 60° swivel female**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	P mm
R1A05M9081-0202	5	3/16"	1/8"-28	1/8"-28	22,5	32
R1A05M9081-0404	6	1/4"	1/4"-19	1/4"-19	27	34
R1A05M9081-0606	10	3/8"	3/8"-19	3/8"-19	29	37
R1A05M9081-0808	12	1/2"	1/2"-14	1/2"-14	34	44
R1A05M9081-1010	16	5/8"	5/8"-14	5/8"-14	37	50
R1A05M9081-1212	20	3/4"	3/4"-14	3/4"-14	41	55
R1A05M9081-1616	25	1"	1"-11	1"-11	46	61

**R1A05M9082****90° elbow connector BSP 60° - BSP 60° swivel female**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	P mm
R1A05M9082-2020	32	1" 1/4	1"1/4-11	1"1/4-11	51	66
R1A05M9082-2424	38	1" 1/2	1"1/2-11	1"1/2-11	59	72

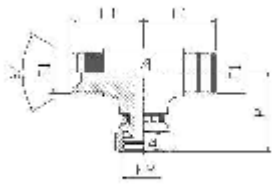

R1A05ML081
Run Tee union BSP 60°- BSP 60° swivel female

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	P mm
R1A05ML081-0202	5	3/16"	1/8"-28	1/8"-28	22,5	32
R1A05ML081-0404	6	1/4"	1/4"-19	1/4"-19	27	34
R1A05ML081-0606	10	3/8"	3/8"-19	3/8"-19	29	37
R1A05ML081-0808	12	1/2"	1/2"-14	1/2"-14	34	44
R1A05ML081-1010	16	5/8"	5/8"-14	5/8"-14	37	50
R1A05ML081-1212	20	3/4"	3/4"-14	3/4"-14	41	55
R1A05ML081-1616	25	1"	1"-11	1"-11	46	61

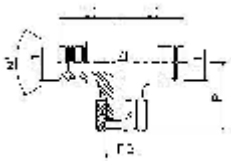

R1A05ML082
Run Tee union BSP 60°- BSP 60° swivel female

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	P mm
R1A05ML082-2020	32	1" 1/4	1"1/4-11	1"1/4-11	51	66
R1A05ML082-2424	38	1" 1/2	1"1/2-11	1"1/2-11	59	72

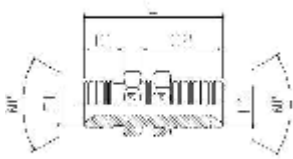
BSP / BSP-Female Union

**R1A05MT081****Branch Tee union BSP 60°- BSP 60° swivel female**

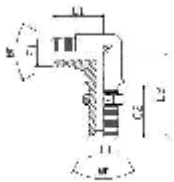
Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	P mm
R1A05MT081-0202	5	3/16"	1/8"-28	1/8"-28	22,5	32
R1A05MT081-0404	6	1/4"	1/4"-19	1/4"-19	27	34
R1A05MT081-0606	10	3/8"	3/8"-19	3/8"-19	29	37
R1A05MT081-0808	12	1/2"	1/2"-14	1/2"-14	34	44
R1A05MT081-1010	16	5/8"	5/8"-14	5/8"-14	37	50
R1A05MT081-1212	20	3/4"	3/4"-14	3/4"-14	41	55
R1A05MT081-1616	25	1"	1"-11	1"-11	46	61

**R1A05MT082****Branch Tee union BSP 60°- BSP 60° swivel female**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	P mm
R1A05MT082-2020	32	1" 1/4	1"1/4-11	1"1/4-11	51	66
R1A05MT082-2424	38	1" 1/2	1"1/2-11	1"1/2-11	59	72


R1A05M105T
Bulkhead straight union BSP 60°- BSP 60°

Code	TUBE O.D. mm	TUBE O.D. in	F1	L mm	C1 mm	C2 mm
R1A05M105T-0202	5	3/16"	1/8"-28	41	8	28
R1A05M105T-0404	6	1/4"	1/4"-19	46	11	28
R1A05M105T-0606	10	3/8"	3/8"-19	52	12	32
R1A05M105T-0808	12	1/2"	1/2"-14	59	14	35
R1A05M105T-1010	16	5/8"	5/8"-14	63	16	35
R1A05M105T-1212	20	3/4"	3/4"-14	66	16	38
R1A05M105T-1616	25	1"	1"-11	75	19	41
R1A05M105T-2020	32	1" 1/4	1"1/4-11	83	20	44
R1A05M105T-2424	38	1" 1/2	1"1/2-11	93	22	48

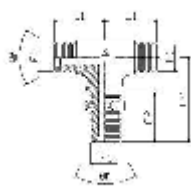

R1A05M905T
90° bulkhead elbow connector BSP 60°- BSP 60°

Code	TUBE O.D. mm	TUBE O.D. in	F1	L1 mm	C2 mm	L2 mm
R1A05M905T-0202	5	3/16"	1/8"-28	20	28	41
R1A05M905T-0404	6	1/4"	1/4"-19	25	28	45
R1A05M905T-0606	10	3/8"	3/8"-19	30	32	52
R1A05M905T-0808	12	1/2"	1/2"-14	35	35	50
R1A05M905T-1010	16	5/8"	5/8"-14	37	35	58
R1A05M905T-1212	20	3/4"	3/4"-14	40	38	65
R1A05M905T-1616	25	1"	1"-11	45	41	71
R1A05M905T-2020	32	1" 1/4	1"1/4-11	51	44	80
R1A05M905T-2424	38	1" 1/2	1"1/2-11	54	46	90


R1A05ML05T
Bulkhead run tee union BSP 60°- BSP 60°

Code	TUBE O.D. mm	TUBE O.D. in	F1	L1 mm	C2 mm	L2 mm
R1A05ML05T-0202	5	3/16"	1/8"-28	20	28	41
R1A05ML05T-0404	6	1/4"	1/4"-19	25	28	45
R1A05ML05T-0606	10	3/8"	3/8"-19	30	32	52
R1A05ML05T-0808	12	1/2"	1/2"-14	35	35	58
R1A05ML05T-1010	16	5/8"	5/8"-14	37	35	58
R1A05ML05T-1212	20	3/4"	3/4"-14	40	38	65
R1A05ML05T-1616	25	1"	1"-11	45	41	71
R1A05ML05T-2020	32	1" 1/4	1"1/4-11	51	44	80
R1A05ML05T-2424	38	1" 1/2	1"1/2-11	54	46	90

BSP / BSP-Bulkhead

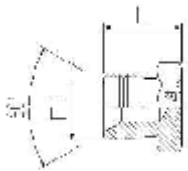
**R1A05MT05T****Bulkhead branch Tee union BSP 60°- BSP 60°**

Code	TUBE O.D. mm	TUBE O.D. in	F1	L1 mm	C2 mm	L2 mm
R1A05MT05T-0202	5	3/16"	1/8"-28	20	28	41
R1A05MT05T-0404	6	1/4"	1/4"-19	25	28	45
R1A05MT05T-0606	10	3/8"	3/8"-19	30	32	52
R1A05MT05T-0808	12	1/2"	1/2"-14	35	35	58
R1A05MT05T-1010	16	5/8"	5/8"-14	37	35	58
R1A05MT05T-1212	20	3/4"	3/4"-14	40	38	65
R1A05MT05T-1616	25	1"	1"-11	45	41	71
R1A05MT05T-2020	32	1" 1/4	1"1/4-11	51	44	80
R1A05MT05T-2424	38	1" 1/2	1"1/2-11	54	46	90



R1A0831000
Female plug BSP 60°

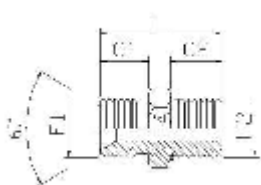
Code	TUBE O.D. mm	TUBE O.D. in	F1	L mm
R1A0831000-0200	5	3/16"	1/8"-28	17
R1A0831000-0400	6	1/4"	1/4"-19	19
R1A0831000-0600	10	3/8"	3/8"-19	21
R1A0831000-0800	12	1/2"	1/2"-14	24
R1A0831000-1000	16	5/8"	5/8"-14	26
R1A0831000-1200	20	3/4"	3/4"-14	30
R1A0831000-1600	25	1"	1"-11	32
R1A0831000-2000	32	1" 1/4	1"1/4-11	32
R1A0831000-2400	38	1" 1/2	1"1/2-11	38



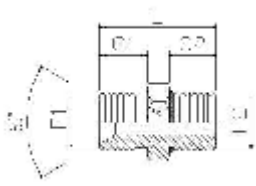
R1A05M1000
Male plug BSP 60°

Code	TUBE O.D. mm	TUBE O.D. in	F1	L mm
R1A05M1000-0200	5	3/16"	1/8"-28	16
R1A05M1000-0400	6	1/4"	1/4"-19	17
R1A05M1000-0600	10	3/8"	3/8"-19	19
R1A05M1000-0800	12	1/2"	1/2"-14	2
R1A05M1000-1000	16	5/8"	5/8"-14	25
R1A05M1000-1200	20	3/4"	3/4"-14	26
R1A05M1000-1600	25	1"	1"-11	29
R1A05M1000-2000	32	1" 1/4	1"1/4-11	31
R1A05M1000-2400	38	1" 1/2	1"1/2-11	35

BSP / BSP Male-Metric

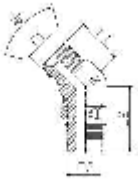
**R1A05M152Q****Straight Connector BSP 60°- Metric Male + O-Ring + Retaining Ring Seal**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	C1 mm	C2 mm
R1A05M152Q-0210	5	3/16"	1/8"-28	M10x1	23	8	8
R1A05M152Q-0212	5	3/16"	1/8"-28	M12x1,5	26,5	8	9,5
R1A05M152Q-0412	6	1/4"	1/4"-19	M12x1,5	29,5	11	9,5
R1A05M152Q-0414	6	1/4"	1/4"-19	M14x1,5	31	11	9,5
R1A05M152Q-0416	6	1/4"	1/4"-19	M16x1,5	32	12	11
R1A05M152Q-0614	10	3/8"	3/8"-19	M14x1,5	33	12	9,5
R1A05M152Q-0616	10	3/8"	3/8"-19	M16x1,5	35	12	11
R1A05M152Q-0618	10	3/8"	3/8"-19	M18x1,5	36	14	12
R1A05M152Q-0627	10	3/8"	3/8"-19	M27x2	51,5	19	16
R1A05M152Q-0818	12	1/2"	1/2"-14	M18x1,5	38	14	12
R1A05M152Q-0820	12	1/2"	1/2"-14	M20x1,5	38	14	12
R1A05M152Q-0822	12	1/2"	1/2"-14	M22x1,5	41,5	16	13,5
R1A05M152Q-1022	16	5/8"	5/8"-14	M22x1,5	43,5	16	13,5
R1A05M152Q-1222	20	3/4"	3/4"-14	M22x1,5	43,5	16	13,5
R1A05M152Q-1226	20	3/4"	3/4"-14	M26x2	42	16	13,5
R1A05M152Q-1227	20	3/4"	3/4"-14	M27x2	48,5	19	16
R1A05M152Q-1633	25	1"	1"-11	M33x2	55,5	20	16
R1A05M152Q-2042	32	1" 1/4	1"1/4-11	M42x2	61	20	16,5
R1A05M152Q-2448	38	1" 1/2	1"1/2-11	M48x2	70	22	19,5

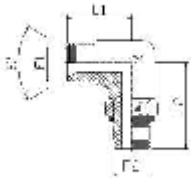

R1A05M1525
Straight Connector BSP 60°- Metric Male + O-Ring

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	C1 mm	C2 mm
R1A05M1525-0210	5	3/16"	1/8"-28	M10x1	22	8	9
R1A05M1525-0212	5	3/16"	1/8"-28	M12x1,5	28	8	11
R1A05M1525-0412	6	1/4"	1/4"-19	M12x1,5	31	11	11
R1A05M1525-0414	6	1/4"	1/4"-19	M14x1,5	31	11	11
R1A05M1525-0416	6	1/4"	1/4"-19	M16x1,5	33	12	12,5
R1A05M1525-0614	10	3/8"	3/8"-19	M14x1,5	34	12	11
R1A05M1525-0616	10	3/8"	3/8"-19	M16x1,5	38	12	12,5
R1A05M1525-0618	10	3/8"	3/8"-19	M18x1,5	35	14	13,5
R1A05M1525-0627	10	3/8"	3/8"-19	M27x2	55	19	18,5
R1A05M1525-0818	12	1/2"	1/2"-14	M18x1,5	40	14	13,5
R1A05M1525-0820	12	1/2"	1/2"-14	M20x1,5	44	14	13,5
R1A05M1525-0822	12	1/2"	1/2"-14	M22x1,5	41	16	15
R1A05M1525-1022	16	5/8"	5/8"-14	M22x1,5	44	16	15
R1A05M1525-1222	20	3/4"	3/4"-14	M22x1,5	46	16	15
R1A05M1525-1227	20	3/4"	3/4"-14	M27x2	49	19	18,5
R1A05M1525-1633	25	1"	1"-11	M33x2	60	20	18,5
R1A05M1525-2042	32	1" 1/4	1"1/4-11	M42x2	61	20	19
R1A05M1525-2448	38	1" 1/2	1"1/2-11	M48x2	63	22	22

BSP / BSP Male-Metric

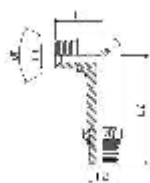
**R1A05M452Q****45° Adjustable elbow connector BSP 60°- Metric male +O-Ring+ Retaining Ring Seal**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A05M452Q-0210	5	3/16"	1/8"-28	M10x1	20	26
R1A05M452Q-0212	5	3/16"	1/8"-28	M12x1,5	21	28
R1A05M452Q-0412	6	1/4"	1/4"-19	M12x1,5	21	28
R1A05M452Q-0414	6	1/4"	1/4"-19	M14x1,5	21	28
R1A05M452Q-0416	6	1/4"	1/4"-19	M16x1,5	22	33
R1A05M452Q-0614	10	3/8"	3/8"-19	M14x1,5	25	30
R1A05M452Q-0616	10	3/8"	3/8"-19	M16x1,5	25	33
R1A05M452Q-0618	10	3/8"	3/8"-19	M18x1,5	25	33
R1A05M452Q-0818	12	1/2"	1/2"-14	M18x1,5	28	35
R1A05M452Q-0820	12	1/2"	1/2"-14	M20x1,5	28	38
R1A05M452Q-0822	12	1/2"	1/2"-14	M22x1,5	28	38
R1A05M452Q-1022	16	5/8"	5/8"-14	M22x1,5	28	38
R1A05M452Q-1222	20	3/4"	3/4"-14	M22x1,5	28	40
R1A05M452Q-1226	20	3/4"	3/4"-14	M26x2	32	44
R1A05M452Q-1227	20	3/4"	3/4"-14	M27x2	32	44
R1A05M452Q-1627	25	1"	1"-11	M27x2	37	47
R1A05M452Q-1633	25	1"	1"-11	M33x2	37	47
R1A05M452Q-2042	32	1" 1/4	1"1/4-11	M42x2	40	49
R1A05M452Q-2448	38	1" 1/2	1"1/2-11	M48x2	45	49


R1A05M952Q
90° adjustable elbow connector BSP 60°- Metric male +O-Ring+Retaining Ring Seal

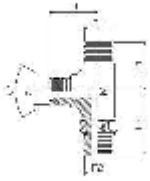
Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A05M952Q-0210	5	3/16"	1/8"-28	M10x1	22	27
R1A05M952Q-0212	5	3/16"	1/8"-28	M12x1,5	24	31,5
R1A05M952Q-0412	6	1/4"	1/4"-19	M12x1,5	27	31,5
R1A05M952Q-0414	6	1/4"	1/4"-19	M14x1,5	27	31,5
R1A05M952Q-0416	6	1/4"	1/4"-19	M16x1,5	28	37
R1A05M952Q-0614	10	3/8"	3/8"-19	M14x1,5	29	34
R1A05M952Q-0616	10	3/8"	3/8"-19	M16x1,5	29	37
R1A05M952Q-0618	10	3/8"	3/8"-19	M18x1,5	29	38
R1A05M952Q-0818	12	1/2"	1/2"-14	M18x1,5	34	41
R1A05M952Q-0820	12	1/2"	1/2"-14	M20x1,5	34	43
R1A05M952Q-0822	12	1/2"	1/2"-14	M22x1,5	34	43
R1A05M952Q-1022	16	5/8"	5/8"-14	M22x1,5	37	46
R1A05M952Q-1222	20	3/4"	3/4"-14	M22x1,5	41	46
R1A05M952Q-1226	20	3/4"	3/4"-14	M26x2	41	50
R1A05M952Q-1227	20	3/4"	3/4"-14	M27x2	41	50
R1A05M952Q-1627	25	1"	1"-11	M27x2	46	52
R1A05M952Q-1633	25	1"	1"-11	M33x2	46	53
R1A05M952Q-2042	32	1" 1/4	1"1/4-11	M42x2	51	58
R1A05M952Q-2448	38	1" 1/2	1"1/2-11	M48x2	59	67

BSP / BSP Male-Metric

**R1A05M952Y**

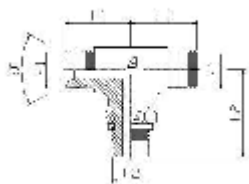
90° adjustable elbow long connector BSP 60°- Metric male +O-Ring+ Retaining Ring Seal

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A05M952Y-0210	5	3/16"	1/8"-28	M10x1	22	46
R1A05M952Y-0212	5	3/16"	1/8"-28	M12x1,5	25	56,5
R1A05M952Y-0412	6	1/4"	1/4"-19	M12x1,5	27	56,5
R1A05M952Y-0414	6	1/4"	1/4"-19	M14x1,5	27	56,5
R1A05M952Y-0616	10	3/8"	3/8"-19	M16x1,5	29	65
R1A05M952Y-0618	10	3/8"	3/8"-19	M18x1,5	29	67
R1A05M952Y-0818	12	1/2"	1/2"-14	M18x1,5	34	76
R1A05M952Y-0822	12	1/2"	1/2"-14	M22x1,5	34	78
R1A05M952Y-1022	16	5/8"	5/8"-14	M22x1,5	37	78
R1A05M952Y-1222	20	3/4"	3/4"-14	M22x1,5	41	93
R1A05M952Y-1226	20	3/4"	3/4"-14	M26x2	41	95
R1A05M952Y-1227	20	3/4"	3/4"-14	M27x2	41	95
R1A05M952Y-1627	25	1"	1"-11	M27x2	46	105
R1A05M952Y-1633	25	1"	1"-11	M33x2	46	105
R1A05M952Y-2042	32	1" 1/4	1"1/4-11	M42x2	51	124
R1A05M952Y-2448	38	1" 1/2	1"1/2-11	M48x2	59	141


R1A05ML52Q
Run Tee adjustable connector BSP 60°-Metric Male +O-Ring + Retaining Ring Seal

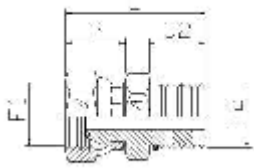
Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A05ML52Q-0210	5	3/16"	1/8"-28	M10x1	22	27
R1A05ML52Q-0212	5	3/16"	1/8"-28	M12x1,5	24	31,5
R1A05ML52Q-0412	6	1/4"	1/4"-19	M12x1,5	27	31,5
R1A05ML52Q-0414	6	1/4"	1/4"-19	M14x1,5	27	31,5
R1A05ML52Q-0416	6	1/4"	1/4"-19	M16x1,5	28	37
R1A05ML52Q-0614	10	3/8"	3/8"-19	M14x1,5	29	34
R1A05ML52Q-0616	10	3/8"	3/8"-19	M16x1,5	29	37
R1A05ML52Q-0618	10	3/8"	3/8"-19	M18x1,5	29	38
R1A05ML52Q-0627	10	3/8"	3/8"-19	M27x2	46	52
R1A05ML52Q-0818	12	1/2"	1/2"-14	M18x1,5	34	41
R1A05ML52Q-0820	12	1/2"	1/2"-14	M20x1,5	34	43
R1A05ML52Q-0822	12	1/2"	1/2"-14	M22x1,5	34	43
R1A05ML52Q-1022	16	5/8"	5/8"-14	M22x1,5	37	46
R1A05ML52Q-1222	20	3/4"	3/4"-14	M22x1,5	41	46
R1A05ML52Q-1226	20	3/4"	3/4"-14	M26x2	41	50
R1A05ML52Q-1227	20	3/4"	3/4"-14	M27x2	41	50
R1A05ML52Q-1633	25	1"	1"-11	M33x2	46	53
R1A05ML52Q-2042	32	1" 1/4	1"1/4-11	M42x2	51	58
R1A05ML52Q-2448	38	1" 1/2	1"1/2-11	M48x2	59	67

BSP / BSP Male-Metric

**R1A05MT52Q**

Branch Tee adjustable connector BSP 60°- metric male +O-Ring+Retaining Ring Seal

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A05MT52Q-0210	5	3/16"	1/8"-28	M10x1	22	27
R1A05MT52Q-0212	5	3/16"	1/8"-28	M12x1,5	24	31,5
R1A05MT52Q-0412	6	1/4"	1/4"-19	M12x1,5	27	31,5
R1A05MT52Q-0414	6	1/4"	1/4"-19	M14x1,5	27	31,5
R1A05MT52Q-0416	6	1/4"	1/4"-19	M16x1,5	28	37
R1A05MT52Q-0614	10	3/8"	3/8"-19	M14x1,5	29	34
R1A05MT52Q-0616	10	3/8"	3/8"-19	M16x1,5	29	37
R1A05MT52Q-0618	10	3/8"	3/8"-19	M18x1,5	29	38
R1A05MT52Q-0818	12	1/2"	1/2"-14	M18x1,5	34	41
R1A05MT52Q-0820	12	1/2"	1/2"-14	M20x1,5	34	43
R1A05MT52Q-0822	12	1/2"	1/2"-14	M22x1,5	34	43
R1A05MT52Q-1022	16	5/8"	5/8"-14	M22x1,5	37	46
R1A05MT52Q-1222	20	3/4"	3/4"-14	M22x1,5	41	46
R1A05MT52Q-1226	20	3/4"	3/4"-14	M26x2	41	50
R1A05MT52Q-1227	20	3/4"	3/4"-14	M27x2	41	50
R1A05MT52Q-1627	25	1"	1"-11	M27x2	46	52
R1A05MT52Q-1633	25	1"	1"-11	M33x2	46	53
R1A05MT52Q-2042	32	1" 1/4	1"1/4-11	M42x2	51	58
R1A05MT52Q-2448	38	1" 1/2	1"1/2-11	M48x2	59	67


R1A081152Q

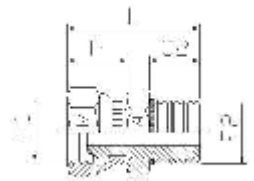
Straight connector BSP 60° swivel female - Metric male +O-Ring +Retaining Ring Seal

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	P mm	C2 mm
R1A081152Q-0210	5	3/16"	1/8"-28	M10x1	31	16	8
R1A081152Q-0412	6	1/4"	1/4"-19	M12x1,5	35,5	17	9,5
R1A081152Q-0414	6	1/4"	1/4"-19	M14x1,5	36,5	17	9,5
R1A081152Q-0616	10	3/8"	3/8"-19	M16x1,5	42	19	11
R1A081152Q-0822	12	1/2"	1/2"-14	M22x1,5	49,5	22	13,5
R1A081152Q-1022	16	5/8"	5/8"-14	M22x1,5	52,5	25	13,5
R1A081152Q-1227	20	3/4"	3/4"-14	M27x2	57	25	16
R1A081152Q-1633	25	1"	1"-11	M33x2	68	32	16


R1A082152Q

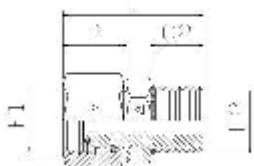
Straight connector BSP 60° swivel female - Metric male +O-Ring +Retaining Ring Seal

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	P mm	C2 mm
R1A082152Q-2042	32	1" 1/4	1"1/4-11	M42x2	73	33	16,5
R1A082152Q-2448	38	1" 1/2	1"1/2-11	M48x2	84	37	19,5


R1A0811525

Straight connector BSP 60° swivel female - Metric male +O-Ring

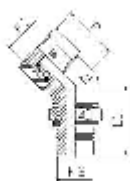
Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	P mm	C2 mm
R1A0811525-0210	5	3/16"	1/8"-28	M10x1	31	16	9
R1A0811525-0412	6	1/4"	1/4"-19	M12x1,5	35,5	17	11
R1A0811525-0414	6	1/4"	1/4"-19	M14x1,5	36,5	17	11
R1A0811525-0616	10	3/8"	3/8"-19	M16x1,5	42	19	12,5
R1A0811525-0822	12	1/2"	1/2"-14	M22x1,5	49,5	22	15
R1A0811525-1022	16	5/8"	5/8"-14	M22x1,5	52,5	25	15
R1A0811525-1227	20	3/4"	3/4"-14	M27x2	57	25	18,5
R1A0811525-1633	25	1"	1"-11	M33x2	68	32	18,5


R1A0821525

Straight connector BSP 60° swivel female - Metric male +O-Ring

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	P mm	C2 mm
R1A0821525-2042	32	1" 1/4	1"1/4-11	M42x2	73	33	19
R1A0821525-2448	38	1" 1/2	1"1/2-11	M48x2	84	37	22

BSP / BSP Female-Metric

**R1A082452Q**

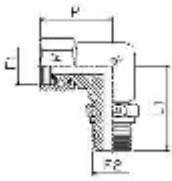
**45° adjustable elbow connector BSP 60°Swivel Female-Metric
Male+O-Ring+Retaining Ring Seal**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	P mm	L1 mm
R1A082452Q-2042	32	1" 1/4	1"1/4-11	M42x2	48	49
R1A082452Q-2448	38	1" 1/2	1"1/2-11	M48x2	55	49

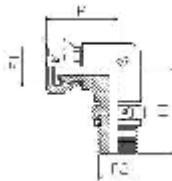
**R1A081452Q**

**45° adjustable elbow connector BSP 60°swivel female-Metric male+O-Ring+Retaining
Ring Seal**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	P mm	L1 mm
R1A081452Q-0210	5	3/16"	1/8"-28	M10x1	25	26
R1A081452Q-0212	5	3/16"	1/8"-28	M12x1,5	25	28
R1A081452Q-0412	6	1/4"	1/4"-19	M12x1,5	27	28
R1A081452Q-0414	6	1/4"	1/4"-19	M14x1,5	27	28
R1A081452Q-0416	6	1/4"	1/4"-19	M16x1,5	28	33
R1A081452Q-0614	10	3/8"	3/8"-19	M14x1,5	30	30
R1A081452Q-0616	10	3/8"	3/8"-19	M16x1,5	30	33
R1A081452Q-0618	10	3/8"	3/8"-19	M18x1,5	30	33
R1A081452Q-0818	12	1/2"	1/2"-14	M18x1,5	33	35
R1A081452Q-0820	12	1/2"	1/2"-14	M20x1,5	33	38
R1A081452Q-0822	12	1/2"	1/2"-14	M22x1,5	33	38
R1A081452Q-1022	16	5/8"	5/8"-14	M22x1,5	33	38
R1A081452Q-1222	20	3/4"	3/4"-14	M22x1,5	41	40
R1A081452Q-1226	20	3/4"	3/4"-14	M26x2	41	44
R1A081452Q-1227	20	3/4"	3/4"-14	M27x2	41	44
R1A081452Q-1627	25	1"	1"-11	M27x2	46	47
R1A081452Q-1633	25	1"	1"-11	M33x2	46	47

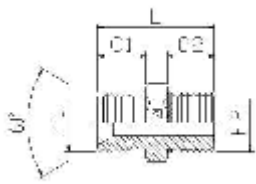

R1A082952Q
90° adjustable elbow connector BSP 60°Swivel Female-Metric Male+O-Ring+Retaining Ring Seal

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	P mm	L1 mm
R1A082952Q-2042	32	1" 1/4	1"1/4-11	M42x2	64	58
R1A082952Q-2448	38	1" 1/2	1"1/2-11	M48x2	74	67

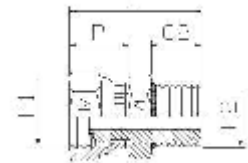

R1A081952Q
90° adjustable elbow connector BSP 60°swivel female-metric male+O-Ring+Retaining Ring Seal

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	P mm	L1 mm
R1A081952Q-0210	5	3/16"	1/8"-28	M10x1	30	27
R1A081952Q-0212	5	3/16"	1/8"-28	M12x1,5	32	31,5
R1A081952Q-0412	6	1/4"	1/4"-19	M12x1,5	33	31,5
R1A081952Q-0414	6	1/4"	1/4"-19	M14x1,5	34	31,5
R1A081952Q-0416	6	1/4"	1/4"-19	M16x1,5	36	37
R1A081952Q-0614	10	3/8"	3/8"-19	M14x1,5	36	34
R1A081952Q-0616	10	3/8"	3/8"-19	M16x1,5	39	37
R1A081952Q-0618	10	3/8"	3/8"-19	M18x1,5	42	38
R1A081952Q-0818	12	1/2"	1/2"-14	M18x1,5	42	41
R1A081952Q-0820	12	1/2"	1/2"-14	M20x1,5	47	43
R1A081952Q-0822	12	1/2"	1/2"-14	M22x1,5	46	43
R1A081952Q-1022	16	5/8"	5/8"-14	M22x1,5	50	45
R1A081952Q-1222	20	3/4"	3/4"-14	M22x1,5	50	46
R1A081952Q-1226	20	3/4"	3/4"-14	M26x2	52	50
R1A081952Q-1227	20	3/4"	3/4"-14	M27x2	59	50
R1A081952Q-1627	25	1"	1"-11	M27x2	59	52
R1A081952Q-1633	25	1"	1"-11	M33x2	63	53

BSP / BSP-SAE UNF

**R1A05M1305****Straight Connector BSP 60°-SAE Solid Male O-Ring Boss**

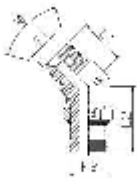
Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	C1 mm	C2 mm
R1A05M1305-0204	5	3/16"	1/8"-28	7/16-20	25	8	9,5
R1A05M1305-0205	5	3/16"	1/8"-28	1/2"-20	25	8	9,5
R1A05M1305-0405	6	1/4"	1/4"-19	1/2"-20	28	11	9,5
R1A05M1305-0406	6	1/4"	1/4"-19	9/16"-18	30	11	10
R1A05M1305-0606	10	3/8"	3/8"-19	9/16"-18	31	12	10
R1A05M1305-0608	10	3/8"	3/8"-19	3/4"-16	32,5	12	11,5
R1A05M1305-0808	12	1/2"	1/2"-14	3/4"-16	35	14	11,5
R1A05M1305-0810	12	1/2"	1/2"-14	7/8"-14	37,5	14	13
R1A05M1305-0812	12	1/2"	1/2"-14	1"1/16-12	42	14	15,5
R1A05M1305-1010	16	5/8"	5/8"-14	7/8"-14	39	16	13
R1A05M1305-1210	20	3/4"	3/4"-14	7/8"-14	42,5	16	13
R1A05M1305-1212	20	3/4"	3/4"-14	1"1/16-12	44	16	15,5
R1A05M1305-1216	20	3/4"	3/4"-14	1"5/16-12	45	16	15,5
R1A05M1305-1616	25	1"	1"-11	1"5/16-12	48	19	15,5
R1A05M1305-1620	25	1"	1"-11	1"5/8-12	49,5	19	15,5
R1A05M1305-2020	32	1" 1/4	1"1/4-11	1"5/8-12	50,5	20	15,5
R1A05M1305-2024	32	1" 1/4	1"1/4-11	1"7/8-12	52,5	20	15,5
R1A05M1305-2424	38	1" 1/2	1"1/2-11	1"7/8-12	54	22	15,5

**R1A0811305****Straight connector BSP swivel female - SAE solid male O-Ring Boss**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	P mm	C2 mm
R1A0811305-0204	5	3/16	1/8-28	7/16-20	33	16	9,5
R1A0811305-0406	6	1/4	1/4-19	9/16-18	36	17	10
R1A0811305-0608	10	3/8	3/8-19	3/4-16	39,5	19	11,5
R1A0811305-0810	12	1/2	1/2-14	7/8-14	46	22	13
R1A0811305-1012	16	5/8	5/8-14	1 1/16-12	49	25	13
R1A0811305-1216	20	3/4	3/4-14	1 5/16-12	53	25	15,5
R1A0811305-1620	25	1	1-11	1 5/8-12	61	32	15,5

**R1A0821305****Straight connector BSP swivel female - SAE solid male O-Ring Boss**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	P mm	C2 mm
R1A0821305-2024	32	1" 1/4	1"1/4-11	1"7/8-12	63,5	33	15,5

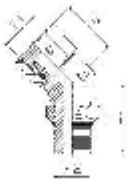

R1A05M4305
45° Adjustable elbow connector BSP 60°-SAE solid male O-Ring Boss

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A05M4305-0204	5	3/16"	1/8"-28	7/16"-20	20	26,5
R1A05M4305-0205	5	3/16"	1/8"-28	1/2"-20	20	26,5
R1A05M4305-0405	6	1/4"	1/4"-19	1/2"-20	21	29
R1A05M4305-0406	6	1/4"	1/4"-19	9/16"-18	21	29
R1A05M4305-0606	10	3/8"	3/8"-19	9/16"-18	25	30
R1A05M4305-0608	10	3/8"	3/8"-19	3/4"-16	25	33
R1A05M4305-0808	12	1/2"	1/2"-14	3/4"-16	28	35
R1A05M4305-0810	12	1/2"	1/2"-14	7/8"-14	28	38,5
R1A05M4305-0812	12	1/2"	1/2"-14	1"1/16-12	30	44
R1A05M4305-1010	16	5/8"	5/8"-14	7/8"-14	28	38,5
R1A05M4305-1210	20	3/4"	3/4"-14	7/8"-14	32	40,5
R1A05M4305-1212	20	3/4"	3/4"-14	1"1/16-12	32	44
R1A05M4305-1216	20	3/4"	3/4"-14	1"5/16-12	35	47
R1A05M4305-1616	25	1"	1"-11	1"5/16-12	37	47
R1A05M4305-1620	25	1"	1"-11	1"5/8-12	39	48,5
R1A05M4305-2020	32	1" 1/4	1"1/4-11	1"5/8-12	40	48,5
R1A05M4305-2024	32	1" 1/4	1"1/4-11	1"7/8-12	45	48,5
R1A05M4305-2424	38	1" 1/2	1"1/2-11	1"7/8-12	45	48,5

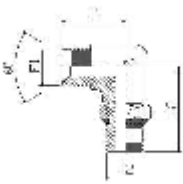

R1A0814305
45° adjustable elbow connector BSP 60° swivel female - SAE solid male O-Ring Boss

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	P mm	L2 mm
R1A0814305-0204	5	3/16"	1/8"-28	7/16"-20	25	26,5
R1A0814305-0205	5	3/16"	1/8"-28	1/2"-20	25	26,5
R1A0814305-0405	6	1/4"	1/4"-19	1/2"-20	25	29
R1A0814305-0406	6	1/4"	1/4"-19	9/16"-18	25	29
R1A0814305-0606	10	3/8"	3/8"-19	9/16"-18	30	30
R1A0814305-0608	10	3/8"	3/8"-19	3/4"-16	30	33
R1A0814305-0808	12	1/2"	1/2"-14	3/4"-16	33	35
R1A0814305-0810	12	1/2"	1/2"-14	7/8"-14	33	38,5
R1A0814305-0812	12	1/2"	1/2"-14	1"1/16-12	39	44
R1A0814305-1010	16	5/8"	5/8"-14	7/8"-14	38	38,5
R1A0814305-1210	20	3/4"	3/4"-14	7/8"-14	41	40,5
R1A0814305-1212	20	3/4"	3/4"-14	1"1/16-12	41	44
R1A0814305-1216	20	3/4"	3/4"-14	1"5/16-12	44	47
R1A0814305-1616	25	1"	1"-11	1"5/16-12	46	47
R1A0814305-1620	25	1"	1"-11	1"5/8-12	46	48,5

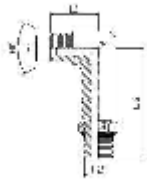
BSP / BSP-SAE UNF

**R1A0824305****45° adjustable elbow connector BSP 60° swivel female - SAE solid male O-Ring Boss**

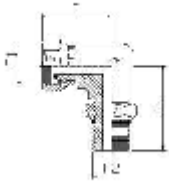
Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	P mm	L2 mm
R1A0824305-2020	32	1" 1/4	1"1/4-11	1"5/8-12	48	48,5
R1A0824305-2024	32	1" 1/4	1"1/4-11	1"7/8-12	52	48,5
R1A0824305-2424	38	1" 1/2	1"1/2-11	1"7/8-12	55	48,5

**R1A05M9305****90° adjustable elbow connector BSP 60°- SAE solid male O-Ring Boss**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A05M9305-0204	5	3/16"	1/8"-28	7/16"-20	22	26
R1A05M9305-0205	5	3/16"	1/8"-28	1/2"-20	24	27,5
R1A05M9305-0405	6	1/4"	1/4"-19	1/2"-20	27	31,5
R1A05M9305-0406	6	1/4"	1/4"-19	9/16"-18	27	31,5
R1A05M9305-0606	10	3/8"	3/8"-19	9/16"-18	29	33,5
R1A05M9305-0608	10	3/8"	3/8"-19	3/4"-16	29	36,5
R1A05M9305-0808	12	1/2"	1/2"-14	3/4"-16	34	40
R1A05M9305-0810	12	1/2"	1/2"-14	7/8"-14	34	43
R1A05M9305-0812	12	1/2"	1/2"-14	1"1/16-12	39	49
R1A05M9305-1010	16	5/8"	5/8"-14	7/8"-14	37	43
R1A05M9305-1210	20	3/4"	3/4"-14	7/8"-14	41	45,5
R1A05M9305-1212	20	3/4"	3/4"-14	1"1/16-12	41	49
R1A05M9305-1216	20	3/4"	3/4"-14	1"5/16-12	43	52
R1A05M9305-1616	25	1"	1"-11	1"5/16-12	46	52
R1A05M9305-1620	25	1"	1"-11	1"5/8-12	50	57
R1A05M9305-2020	32	1" 1/4	1"1/4-11	1"5/8-12	51	57
R1A05M9305-2024	32	1" 1/4	1"1/4-11	1"7/8-12	56	61
R1A05M9305-2424	38	1" 1/2	1"1/2-11	1"7/8-12	59	61

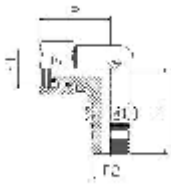

R1A05M930J
90° adjustable elbow long connector BSP 90°-SAE solid male O-Ring Boss

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A05M930J-0204	5	3/16"	1/8"-28	7/16"-20	22	45
R1A05M930J-0205	5	3/16"	1/8"-28	1/2"-20	24	46
R1A05M930J-0405	6	1/4"	1/4"-19	1/2"-20	27	56
R1A05M930J-0406	6	1/4"	1/4"-19	9/16"-18	27	56
R1A05M930J-0608	10	3/8"	3/8"-19	3/4"-16	29	67
R1A05M930J-0808	12	1/2"	1/2"-14	3/4"-16	34	75
R1A05M930J-0810	12	1/2"	1/2"-14	7/8"-14	34	78
R1A05M930J-1010	16	5/8"	5/8"-14	7/8"-14	37	78
R1A05M930J-1212	20	3/4"	3/4"-14	1"1/16-12	41	92
R1A05M930J-1216	20	3/4"	3/4"-14	1"5/16-12	43	105
R1A05M930J-1616	25	1"	1"-11	1"5/16-12	46	105
R1A05M930J-1620	25	1"	1"-11	1"5/8-12	50	124
R1A05M930J-2020	32	1" 1/4	1"1/4-11	1"5/8-12	51	124
R1A05M930J-2424	38	1" 1/2	1"1/2-11	1"7/8-12	59	135

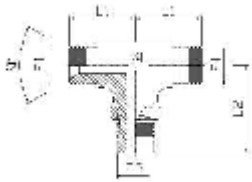

R1A0819305
90° adjustable elbow connector BSP 60° swivel female - SAE solid male O-Ring Boss

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	P mm	L1 mm
R1A0819305-0204	5	3/16"	1/8"-28	7/16"-20	30	26
R1A0819305-0205	5	3/16"	1/8"-28	1/2"-20	32	27,5
R1A0819305-0405	6	1/4"	1/4"-19	1/2"-20	33	31,5
R1A0819305-0406	6	1/4"	1/4"-19	9/16"-18	33	31,5
R1A0819305-0606	10	3/8"	3/8"-19	9/16"-18	36	33,5
R1A0819305-0608	10	3/8"	3/8"-19	3/4"-16	36	36,5
R1A0819305-0808	12	1/2"	1/2"-14	3/4"-16	42	40
R1A0819305-0810	12	1/2"	1/2"-14	7/8"-14	42	43
R1A0819305-0812	12	1/2"	1/2"-14	1"1/16-12	48	49
R1A0819305-1010	16	5/8"	5/8"-14	7/8"-14	46	43
R1A0819305-1210	20	3/4"	3/4"-14	7/8"-14	50	45,5
R1A0819305-1212	20	3/4"	3/4"-14	1"1/16-12	50	49
R1A0819305-1216	20	3/4"	3/4"-14	1"5/16-12	57	52
R1A0819305-1616	25	1"	1"-11	1"5/16-12	59	52
R1A0819305-1620	25	1"	1"-11	1"5/8-12	59	52

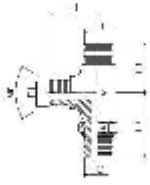
BSP / BSP-SAE UNF

**R1A0829305****90° adjustable elbow connector BSP 60° swivel female - SAE solid male O-Ring Boss**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	P mm	L1 mm
R1A0829305-2020	32	1" 1/4	1"1/4-11	1"5/8-12	62	57
R1A0829305-2024	32	1" 1/4	1"1/4-11	1"7/8-12	69	61
R1A0829305-2424	38	1" 1/2	1"1/2-11	1"7/8-12	72	61

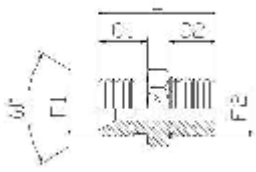
**R1A05MT305****Branch Tee adjustable connector BSP 60°-SAE Solid Male O-Ring Boss**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A05MT305-0204	5	3/16"	1/8"-28	7/16"-20	22	26
R1A05MT305-0205	5	3/16"	1/8"-28	1/2"-20	24	27,5
R1A05MT305-0405	6	1/4"	1/4"-19	1/2"-20	27	31,5
R1A05MT305-0406	6	1/4"	1/4"-19	9/16"-18	27	31,5
R1A05MT305-0606	10	3/8"	3/8"-19	9/16"-18	29	33,5
R1A05MT305-0608	10	3/8"	3/8"-19	3/4"-16	29	36,5
R1A05MT305-0808	12	1/2"	1/2"-14	3/4"-16	34	40
R1A05MT305-0810	12	1/2"	1/2"-14	7/8"-14	34	43
R1A05MT305-0812	12	1/2"	1/2"-14	1"1/16-12	39	49
R1A05MT305-1010	16	5/8"	5/8"-14	7/8"-14	37	43
R1A05MT305-1210	20	3/4"	3/4"-14	7/8"-14	41	45,5
R1A05MT305-1212	20	3/4"	3/4"-14	1"1/16-12	41	49
R1A05MT305-1216	20	3/4"	3/4"-14	1"5/16-12	43	52
R1A05MT305-1616	25	1"	1"-11	1"5/16-12	46	52
R1A05MT305-1620	25	1"	1"-11	1"5/8-12	50	57
R1A05MT305-2020	32	1" 1/4	1"1/4-11	1"5/8-12	51	57
R1A05MT305-2024	32	1" 1/4	1"1/4-11	1"7/8-12	56	61
R1A05MT305-2424	38	1" 1/2	1"1/2-11	1"7/8-12	59	61

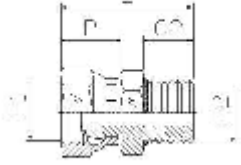

R1A05ML305
Run Tee adjustable connector BSP 60°-SAE solid male O-Ring Boss

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A05ML305-0204	5	3/16"	1/8"-28	7/16"-20	22	26
R1A05ML305-0205	5	3/16"	1/8"-28	1/2"-20	24	27,5
R1A05ML305-0405	6	1/4"	1/4"-19	1/2"-20	27	31,5
R1A05ML305-0406	6	1/4"	1/4"-19	9/16"-18	27	31,5
R1A05ML305-0606	10	3/8"	3/8"-19	9/16"-18	29	33,5
R1A05ML305-0608	10	3/8"	3/8"-19	3/4"-16	29	36,5
R1A05ML305-0808	12	1/2"	1/2"-14	3/4"-16	34	40
R1A05ML305-0810	12	1/2"	1/2"-14	7/8"-14	34	43
R1A05ML305-0812	12	1/2"	1/2"-14	1"1/16-12	39	49
R1A05ML305-1010	16	5/8"	5/8"-14	7/8"-14	37	43
R1A05ML305-1210	20	3/4"	3/4"-14	7/8"-14	41	45,5
R1A05ML305-1212	20	3/4"	3/4"-14	1"1/16-12	41	49
R1A05ML305-1216	20	3/4"	3/4"-14	1"5/16-12	43	52
R1A05ML305-1616	25	1"	1"-11	1"5/16-12	46	52
R1A05ML305-1620	25	1"	1"-11	1"5/8-12	50	57
R1A05ML305-2020	32	1" 1/4	1"1/4-11	1"5/8-12	51	57
R1A05ML305-2024	32	1" 1/4	1"1/4-11	1"7/8-12	56	61
R1A05ML305-2424	38	1" 1/2	1"1/2-11	1"7/8-12	59	61

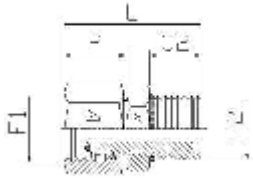
BSP / BSP Male-BSPP

**R1A05M1065****Straight connector BSP 60°- BSPP Male + O-Ring**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	C1 mm	C2 mm
R1A05M1065-0202	5	3/16"	1/8"-28	1/8"-28	22	8	8
R1A05M1065-0204	5	3/16"	1/8"-28	1/4"-19	28	8	12
R1A05M1065-0404	6	1/4"	1/4"-19	1/4"-19	31	11	12
R1A05M1065-0406	6	1/4"	1/4"-19	3/8"-19	31	11	12
R1A05M1065-0604	10	3/8"	3/8"-19	1/4"-19	33	12	12
R1A05M1065-0606	10	3/8"	3/8"-19	3/8"-19	34	12	12
R1A05M1065-0608	10	3/8"	3/8"-19	1/2"-14	38	12	14
R1A05M1065-0806	12	1/2"	1/2"-14	3/8"-19	35	14	12
R1A05M1065-0808	12	1/2"	1/2"-14	1/2"-14	40	14	14
R1A05M1065-0812	12	1/2"	1/2"-14	3/4"-14	44	14	16
R1A05M1065-1008	16	5/8"	5/8"-14	1/2"-14	41	16	14
R1A05M1065-1208	20	3/4"	3/4"-14	1/2"-14	44	16	14
R1A05M1065-1212	20	3/4"	3/4"-14	3/4"-14	46	16	16
R1A05M1065-1216	20	3/4"	3/4"-14	1"-11	52	16	18
R1A05M1065-1612	25	1"	1"-11	3/4"-14	49	19	16
R1A05M1065-1616	25	1"	1"-11	1"-11	55	19	18
R1A05M1065-1620	25	1"	1"-11	1"1/4-11	60	20	20
R1A05M1065-2020	32	1" 1/4	1"1/4-11	1"1/4-11	61	20	20
R1A05M1065-2424	38	1" 1/2	1"1/2-11	1"1/2-11	63	22	22

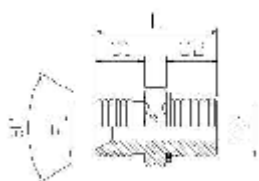
R1A0811065
Straight connector BSP 60° swivel female - BSPP male + O-Ring


Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	P mm	C2 mm
R1A0811065-0202	5	3/16"	1/8"-28	1/8"-28	30	16	8
R1A0811065-0404	6	1/4"	1/4"-19	1/4"-19	37	17	12
R1A0811065-0606	10	3/8"	3/8"-19	3/8"-19	41	19	12
R1A0811065-0808	12	1/2"	1/2"-14	1/2"-14	48	22	14
R1A0811065-1212	20	3/4"	3/4"-14	3/4"-14	55	25	16
R1A0811065-1616	25	1"	1"-11	1"-11	68	32	18

R1A0821065
Straight connector BSP 60° swivel female - BSPP male + O-Ring


Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	P mm	C2 mm
R1A0821065-2020	32	1" 1/4	1"1/4-11	1"1/4-11	74	33	20
R1A0821065-2424	38	1" 1/2	1"1/2-11	1"1/2-11	84	37	22

BSP / BSP Male-BSP

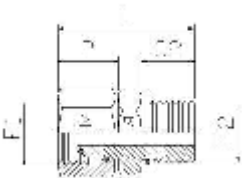
**R1A05M106Q****Straight connector BSP 60°- BSPP Male + O-Ring +Retaining Ring Seal**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	C1 mm	C2 mm
R1A05M106Q-0202	5	3/16"	1/8"-28	1/8"-28	22	8	7
R1A05M106Q-0204	5	3/16"	1/8"-28	1/4"-19	28	8	10
R1A05M106Q-0404	6	1/4"	1/4"-19	1/4"-19	31	11	10
R1A05M106Q-0406	6	1/4"	1/4"-19	3/8"-19	31	11	10
R1A05M106Q-0604	10	3/8"	3/8"-19	1/4"-19	33	12	10
R1A05M106Q-0606	10	3/8"	3/8"-19	3/8"-19	34	12	10
R1A05M106Q-0608	10	3/8"	3/8"-19	1/2"-14	38	12	12
R1A05M106Q-0806	12	1/2"	1/2"-14	3/8"-19	35	14	10
R1A05M106Q-0808	12	1/2"	1/2"-14	1/2"-14	40	14	12
R1A05M106Q-0812	12	1/2"	1/2"-14	3/4"-14	44	14	14
R1A05M106Q-1008	16	5/8"	5/8"-14	1/2"-14	41	16	12
R1A05M106Q-1208	20	3/4"	3/4"-14	1/2"-14	44	16	12
R1A05M106Q-1212	20	3/4"	3/4"-14	3/4"-14	46	16	14
R1A05M106Q-1216	20	3/4"	3/4"-14	1"-11	52	16	15,5
R1A05M106Q-1612	25	1"	1"-11	3/4"-14	49	19	14
R1A05M106Q-1616	25	1"	1"-11	1"-11	55	19	15,5
R1A05M106Q-1620	25	1"	1"-11	1"1/4-11	60	20	17,5
R1A05M106Q-2020	32	1" 1/4	1"1/4-11	1"1/4-11	61	20	17,5
R1A05M106Q-2424	38	1" 1/2	1"1/2-11	1"1/2-11	63	22	19,5


R1A081106Q

Straight connector BSP 60° swivel female - BSPP Male + O-Ring + Retaining Ring Seal

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	P mm	C2 mm
R1A081106Q-0202	5	3/16"	1/8"-28	1/8"-28	30	16	7
R1A081106Q-0404	6	1/4"	1/4"-19	1/4"-19	37	17	10
R1A081106Q-0606	10	3/8"	3/8"-19	3/8"-19	41	19	10
R1A081106Q-0808	12	1/2"	1/2"-14	1/2"-14	48	22	12
R1A081106Q-1212	20	3/4"	3/4"-14	3/4"-14	55	25	14
R1A081106Q-1616	25	1"	1"-11	1"-11	68	32	15,5


R1A082106Q

Straight connector BSP 60° swivel female - BSPP male + O-Ring + Retaining Ring Seal

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L mm	P mm	C2 mm
R1A082106Q-2020	32	1" 1/4	1"1/4-11	1"1/4-11	74	33	17,5
R1A082106Q-2424	38	1" 1/2	1"1/2-11	1"1/2-11	84	37	19,5

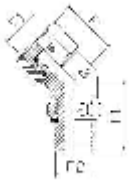
BSP / BSP Male-BSP

**R1A05M406Q****45° Adjustable elbow connector BSP 60°-BSP Male+ O-Ring+Retaining Ring Seal**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A05M406Q-0202	5	3/16"	1/8"-28	1/8"-28	20	26
R1A05M406Q-0204	5	3/16"	1/8"-28	1/4"-19	21	28
R1A05M406Q-0404	6	1/4"	1/4"-19	1/4"-19	21	28
R1A05M406Q-0406	6	1/4"	1/4"-19	3/8"-19	22	33
R1A05M406Q-0604	10	3/8"	3/8"-19	1/4"-19	25	30
R1A05M406Q-0606	10	3/8"	3/8"-19	3/8"-19	25	33
R1A05M406Q-0608	10	3/8"	3/8"-19	1/2"-14	25,5	38
R1A05M406Q-0806	12	1/2"	1/2"-14	3/8"-19	28	35
R1A05M406Q-0808	12	1/2"	1/2"-14	1/2"-14	28	38
R1A05M406Q-0810	12	1/2"	1/2"-14	5/8"-14	30	44
R1A05M406Q-1008	16	5/8"	5/8"-14	1/2"-14	28	38
R1A05M406Q-1208	20	3/4"	3/4"-14	1/2"-14	32	40
R1A05M406Q-1212	20	3/4"	3/4"-14	3/4"-14	32	44
R1A05M406Q-1216	20	3/4"	3/4"-14	1"-11	35	47
R1A05M406Q-1612	25	1"	1"-11	3/4"-14	37	47
R1A05M406Q-1616	25	1"	1"-11	1"-11	37	47
R1A05M406Q-1620	25	1"	1"-11	1"1/4-11	39	49
R1A05M406Q-2020	32	1" 1/4	1"1/4-11	1"1/4-11	40	49
R1A05M406Q-2424	38	1" 1/2	1"1/2-11	1"1/2-11	45	49

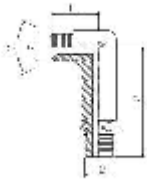

R1A081406Q
45° adjustable elbow connector BSP 60° swivel female-BSPP male+O-Ring+Retaining Ring Seal

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	P mm	L1 mm
R1A081406Q-0202	5	3/16	1/8-28	1/8-28	25	26
R1A081406Q-0204	5	3/16	1/8-28	1/4-19	25	28
R1A081406Q-0404	6	1/4	1/4-19	1/4-19	27	28
R1A081406Q-0406	6	1/4	1/4-19	3/8-19	28	33
R1A081406Q-0604	10	3/8	3/8-19	1/4-19	30	30
R1A081406Q-0606	10	3/8	3/8-19	3/8-19	30	33
R1A081406Q-0608	10	3/8	3/8-19	1/2-14	32,5	38
R1A081406Q-0806	12	1/2	1/2-14	3/8-19	33	35
R1A081406Q-0808	12	1/2	1/2-14	1/2-14	33	38
R1A081406Q-0810	12	1/2	1/2-14	5/8-14	38	44
R1A081406Q-1008	16	5/8	5/8-14	1/2-14	37	38
R1A081406Q-1208	20	3/4	3/4-14	1/2-14	41	40
R1A081406Q-1212	20	3/4	3/4-14	3/4-14	41	44
R1A081406Q-1216	20	3/4	3/4-14	1-11	44	47
R1A081406Q-1612	25	1	1-11	3/4-14	46	47
R1A081406Q-1616	25	1	1-11	1-11	46	47
R1A081406Q-1620	25	1	1-11	1 1/4-11	48	49

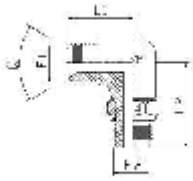

R1A082406Q
45° adjustable elbow connector BSP 60° swivel female-BSPP male+O-Ring+Retaining Ring Seal

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	P mm	L1 mm
R1A082406Q-2020	32	1 1/4	1 1/4-11	1 1/4-11	48	49
R1A082406Q-2024	32	1 1/4	1 1/4-11	1 1/2-11	55	49

BSP / BSP Male-BSP

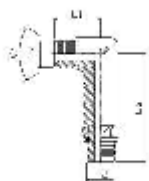
**R1A05M9065****90° adjustable elbow long connector BSP 60°-BSP male +O-Ring**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A05M906J-0202	5	3/16"	1/8"-28	1/8"-28	22	46
R1A05M906J-0204	5	3/16"	1/8"-28	1/4"-19	24	56,5
R1A05M906J-0404	6	1/4"	1/4"-19	1/4"-19	27	56,5
R1A05M906J-0406	6	1/4"	1/4"-19	3/8"-19	28	67
R1A05M906J-0606	10	3/8"	3/8"-19	3/8"-19	29	67
R1A05M906J-0608	10	3/8"	3/8"-19	1/2"-14	32	78
R1A05M906J-0806	12	1/2"	1/2"-14	3/8"-19	34	78
R1A05M906J-0808	12	1/2"	1/2"-14	1/2"-14	39	92
R1A05M906J-1008	16	5/8"	5/8"-14	1/2"-14	37	78
R1A05M906J-1212	20	3/4"	3/4"-14	3/4"-14	41	92
R1A05M906J-1216	20	3/4"	3/4"-14	1"-11	43	105
R1A05M906J-1616	25	1"	1"-11	1"-11	46	105
R1A05M906J-1620	25	1"	1"-11	1"1/4-11	50	124
R1A05M906J-2020	32	1" 1/4	1"1/4-11	1"1/4-11	51	124
R1A05M906J-2424	38	1" 1/2	1"1/2-11	1"1/2-11	59	135


R1A05M906Q
90° adjustable elbow connector BSP 60°- BSPP male+ O-Ring+Retaining Ring Seal

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A05M906Q-0202	5	3/16"	1/8"-28	1/8"-28	22	27
R1A05M906Q-0204	5	3/16"	1/8"-28	1/4"-19	24	31,5
R1A05M906Q-0404	6	1/4"	1/4"-19	1/4"-19	27	31,5
R1A05M906Q-0406	6	1/4"	1/4"-19	3/8"-19	28	37
R1A05M906Q-0604	10	3/8"	3/8"-19	1/4"-19	29	35
R1A05M906Q-0606	10	3/8"	3/8"-19	3/8"-19	29	37
R1A05M906Q-0608	10	3/8"	3/8"-19	1/2"-14	32	43
R1A05M906Q-0806	12	1/2"	1/2"-14	3/8"-19	34	40
R1A05M906Q-0808	12	1/2"	1/2"-14	1/2"-14	34	43
R1A05M906Q-0810	12	1/2"	1/2"-14	5/8"-14	39	50
R1A05M906Q-1008	16	5/8"	5/8"-14	1/2"-14	37	43
R1A05M906Q-1208	20	3/4"	3/4"-14	1/2"-14	41	46
R1A05M906Q-1212	20	3/4"	3/4"-14	3/4"-14	41	50
R1A05M906Q-1216	20	3/4"	3/4"-14	1"-11	43	53
R1A05M906Q-1612	25	1"	1"-11	3/4"-14	46	52
R1A05M906Q-1616	25	1"	1"-11	1"-11	46	53
R1A05M906Q-1620	25	1"	1"-11	1"1/4-11	50	58
R1A05M906Q-2020	32	1" 1/4	1"1/4-11	1"1/4-11	51	58
R1A05M906Q-2424	38	1" 1/2	1"1/2-11	1"1/2-11	59	67

BSP / BSP Male-BSP

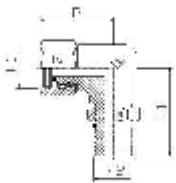
**R1A05M906Y**

90° adjustable elbow long connector BSP 60°-BSP Male +O-Ring + Retaining Ring Seal

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A05M906Y-0202	5	3/16"	1/8"-28	1/8"-28	22	46
R1A05M906Y-0204	5	3/16"	1/8"-28	1/4"-19	24	56,5
R1A05M906Y-0404	6	1/4"	1/4"-19	1/4"-19	27	56,5
R1A05M906Y-0406	6	1/4"	1/4"-19	3/8"-19	28	67
R1A05M906Y-0606	10	3/8"	3/8"-19	3/8"-19	29	67
R1A05M906Y-0608	10	3/8"	3/8"-19	1/2"-14	32	78
R1A05M906Y-0806	12	1/2"	1/2"-14	3/8"-19	34	78
R1A05M906Y-0808	12	1/2"	1/2"-14	1/2"-14	39	92
R1A05M906Y-1008	16	5/8"	5/8"-14	1/2"-14	37	78
R1A05M906Y-1212	20	3/4"	3/4"-14	3/4"-14	41	92
R1A05M906Y-1216	20	3/4"	3/4"-14	1"-11	43	105
R1A05M906Y-1616	25	1"	1"-11	1"-11	46	105
R1A05M906Y-1620	25	1"	1"-11	1"1/4-11	50	124
R1A05M906Y-2020	32	1" 1/4	1"1/4-11	1"1/4-11	51	124
R1A05M906Y-2424	38	1" 1/2	1"1/2-11	1"1/2-11	59	135

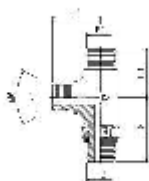

R1A081906Q
90° adjustable elbow connector BSP 60° swivel female-BSPP male+O-Ring+Retaining Ring Seal

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	P mm	L1 mm
R1A081906Q-0202	5	3/16"	1/8"-28	1/8"-28	30	27
R1A081906Q-0204	5	3/16"	1/8"-28	1/4"-19	32	31,5
R1A081906Q-0404	6	1/4"	1/4"-19	1/4"-19	33	31,5
R1A081906Q-0406	6	1/4"	1/4"-19	3/8"-19	34	37
R1A081906Q-0604	10	3/8"	3/8"-19	1/4"-19	36	35
R1A081906Q-0606	10	3/8"	3/8"-19	3/8"-19	36	37
R1A081906Q-0608	10	3/8"	3/8"-19	1/2"-14	39	43
R1A081906Q-0806	12	1/2"	1/2"-14	3/8"-19	42	40
R1A081906Q-0808	12	1/2"	1/2"-14	1/2"-14	42	43
R1A081906Q-0810	12	1/2"	1/2"-14	5/8"-14	47	50
R1A081906Q-1008	16	5/8"	5/8"-14	1/2"-14	46	45
R1A081906Q-1208	20	3/4"	3/4"-14	1/2"-14	50	46
R1A081906Q-1212	20	3/4"	3/4"-14	3/4"-14	50	50
R1A081906Q-1216	20	3/4"	3/4"-14	1"-11	52	53
R1A081906Q-1612	25	1"	1"-11	3/4"-14	59	52
R1A081906Q-1616	25	1"	1"-11	1"-11	59	53
R1A081906Q-1620	25	1"	1"-11	1"1/4-11	63	58

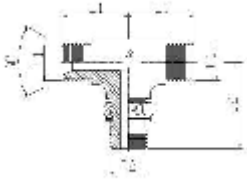

R1A082906Q
90° adjustable elbow connector BSP 60° swivel female-BSPP male+O-Ring+Retaining Ring Seal

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	P mm	L1 mm
R1A082906Q-2020	32	1" 1/4	1"1/4-11	1"1/4-11	64	58
R1A082906Q-2024	32	1" 1/4	1"1/4-11	1"1/2-11	74	67

BSP / BSP Male-BSP

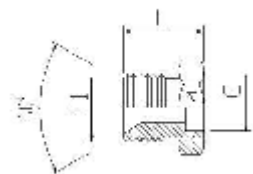
**R1A05ML06Q****Run Tee adjustable connector BSP 60°- BSPP male + O-Ring+ Retaining Ring Seal**

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A05ML06Q-0202	5	3/16"	1/8"-28	1/8"-28	22	27
R1A05ML06Q-0204	5	3/16"	1/8"-28	1/4"-19	24	31,5
R1A05ML06Q-0404	6	1/4"	1/4"-19	1/4"-19	27	31,5
R1A05ML06Q-0406	6	1/4"	1/4"-19	3/8"-19	28	37
R1A05ML06Q-0604	10	3/8"	3/8"-19	1/4"-19	29	35
R1A05ML06Q-0606	10	3/8"	3/8"-19	3/8"-19	29	37
R1A05ML06Q-0608	10	3/8"	3/8"-19	1/2"-14	32	43
R1A05ML06Q-0806	12	1/2"	1/2"-14	3/8"-19	34	40
R1A05ML06Q-0808	12	1/2"	1/2"-14	1/2"-14	34	43
R1A05ML06Q-0810	12	1/2"	1/2"-14	5/8"-14	39	50
R1A05ML06Q-1008	16	5/8"	5/8"-14	1/2"-14	37	43
R1A05ML06Q-1208	20	3/4"	3/4"-14	1/2"-14	41	46
R1A05ML06Q-1212	20	3/4"	3/4"-14	3/4"-14	41	50
R1A05ML06Q-1216	20	3/4"	3/4"-14	1"-11	43	53
R1A05ML06Q-1612	25	1"	1"-11	3/4"-14	46	52
R1A05ML06Q-1616	25	1"	1"-11	1"-11	46	53
R1A05ML06Q-1620	25	1"	1"-11	1"1/4-11	50	58
R1A05ML06Q-2020	32	1" 1/4	1"1/4-11	1"1/4-11	51	58
R1A05ML06Q-2424	38	1" 1/2	1"1/2-11	1"1/2-11	59	67


R1A05MT06Q
Branch Tee adjustable connector BSP 60°-BSPP male+ O-Ring+Retaining Ring Seal

Code	TUBE O.D. mm	TUBE O.D. in	F1	F2	L1 mm	L2 mm
R1A05MT06Q-0202	5	3/16"	1/8"-28	1/8"-28	22	27
R1A05MT06Q-0204	5	3/16"	1/8"-28	1/4"-19	24	31,5
R1A05MT06Q-0404	6	1/4"	1/4"-19	1/4"-19	27	31,5
R1A05MT06Q-0406	6	1/4"	1/4"-19	3/8"-19	28	37
R1A05MT06Q-0604	10	3/8"	3/8"-19	1/4"-19	29	35
R1A05MT06Q-0606	10	3/8"	3/8"-19	3/8"-19	29	37
R1A05MT06Q-0608	10	3/8"	3/8"-19	1/2"-14	32	43
R1A05MT06Q-0806	12	1/2"	1/2"-14	3/8"-19	34	40
R1A05MT06Q-0808	12	1/2"	1/2"-14	1/2"-14	34	43
R1A05MT06Q-0810	12	1/2"	1/2"-14	5/8"-14	39	50
R1A05MT06Q-1008	16	5/8"	5/8"-14	1/2"-14	37	43
R1A05MT06Q-1208	20	3/4"	3/4"-14	1/2"-14	41	46
R1A05MT06Q-1212	20	3/4"	3/4"-14	3/4"-14	41	50
R1A05MT06Q-1216	20	3/4"	3/4"-14	1"-11	43	53
R1A05MT06Q-1612	25	1"	1"-11	3/4"-14	46	52
R1A05MT06Q-1616	25	1"	1"-11	1"-11	46	53
R1A05MT06Q-1620	25	1"	1"-11	1"1/4-11	50	58
R1A05MT06Q-2020	32	1" 1/4	1"1/4-11	1"1/4-11	51	58
R1A05MT06Q-2424	38	1" 1/2	1"1/2-11	1"1/2-11	59	67

BSP / BSP-Brazed

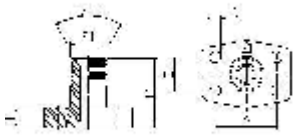
**R1A05M100B****Braze connector male BSP 60°**

Code	TUBE O.D. mm	TUBE O.D. in	F1	L mm	G
R1A05M100B-0206	5	3/16"	1/8"-28	18	6
R1A05M100B-0408	6	1/4"	1/4"-19	21	8
R1A05M100B-0410	6	1/4"	1/4"-19	21	10
R1A05M100B-0412	6	1/4"	1/4"-19	21	12
R1A05M100B-0610	10	3/8"	3/8"-19	27	10
R1A05M100B-0612	10	3/8"	3/8"-19	27	12
R1A05M100B-0614	10	3/8"	3/8"-19	27	14
R1A05M100B-0616	10	3/8"	3/8"-19	27	16
R1A05M100B-0814	12	1/2"	1/2"-14	29,5	14
R1A05M100B-0815	12	1/2"	1/2"-14	29,5	15
R1A05M100B-0816	12	1/2"	1/2"-14	29,5	16
R1A05M100B-0818	12	1/2"	1/2"-14	29,5	18
R1A05M100B-0820	12	1/2"	1/2"-14	32,5	20
R1A05M100B-1016	16	5/8"	5/8"-14	31	16
R1A05M100B-1218	20	3/4"	3/4"-14	33,5	18
R1A05M100B-1220	20	3/4"	3/4"-14	37,5	20
R1A05M100B-1222	20	3/4"	3/4"-14	37,5	22
R1A05M100B-1225	20	3/4"	3/4"-14	37,5	25
R1A05M100B-1625	25	1"	1"-11	41	25
R1A05M100B-1627	25	1"	1"-11	41	27
R1A05M100B-1630	25	1"	1"-11	41	30
R1A05M100B-1632	25	1"	1"-11	41	32
R1A05M100B-2038	32	1" 1/4	1"1/4-11	43	38
R1A05M100B-2042	32	1" 1/4	1"1/4-11	43	42
R1A05M100B-2442	38	1" 1/2	1"1/2-11	47	42

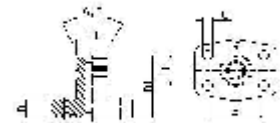

R1A05D0000
Nut

Code	TUBE O.D. mm	TUBE O.D. in	F1	L mm	CH
R1A05D0000-0200	5	3/16"	1/8"-28	15	14
R1A05D0000-0400	6	1/4"	1/4"-19	15	17
R1A05D0000-0600	10	3/8"	3/8"-19	18	22
R1A05D0000-0800	12	1/2"	1/2"-14	20	27
R1A05D0000-1000	16	5/8"	5/8"-14	23	27
R1A05D0000-1200	20	3/4"	3/4"-14	23	32
R1A05D0000-1600	25	1"	1"-11	26	41
R1A05D0000-2000	32	1" 1/4	1"1/4-11	28	50
R1A05D0000-2400	38	1" 1/2	1"1/2-11	32,5	60

BSP / BSP-Flange

**R1A05M133W****Straight Flange SAE J518 (Code 61)- BSP**

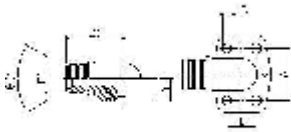
Code	TUBE O.D. mm	TUBE O.D. in	FLANGE SIZE	F1	A mm	B mm	C mm	D mm	D1 mm	MAX WORK PRESSURE psi
R1A05M133W-0608	10	3/8"	1/2"	3/8"-19	38,1	17,48	9	14	37	5000
R1A05M133W-0808	12	1/2"	1/2"	1/2"-14	38,1	17,48	9	14	39	5000
R1A05M133W-0812	12	1/2"	3/4"	1/2"-14	47,63	22,23	11	15	42	5000
R1A05M133W-1208	20	3/4"	1/2"	3/4"-14	38,1	17,48	9	14	42	5000
R1A05M133W-1212	20	3/4"	3/4"	3/4"-14	47,63	22,23	11	15	45	5000
R1A05M133W-1216	20	3/4"	1"	3/4"-14	52,37	26,19	11	17	47	5000
R1A05M133W-1612	25	1"	3/4"	1"-11	47,63	22,23	11	15	47	5000
R1A05M133W-1616	25	1"	1"1/4	1"-11	58,72	30,18	11,5	21	53	5000
R1A05M133W-2016	32	1" 1/4	1"	1"1/4-11	52,37	26,19	11	17	49	4000
R1A05M133W-2020	32	1" 1/4	1"1/4	1"1/4-11	58,72	30,18	11,5	21	53	4000
R1A05M133W-2024	32	1" 1/4	1"1/2	1"1/4-11	69,85	35,71	13,5	24	59	4000
R1A05M133W-2420	38	1" 1/2	1"1/4	1"1/2-11	58,72	30,18	11,5	21	55	3000
R1A05M133W-2424	38	1" 1/2	1"1/2	1"1/2-11	69,85	35,71	13,5	24	61	3000

**R1A05M136W****Straight Flange SAE J518 (Code 62)- BSP**

Code	TUBE O.D. mm	TUBE O.D. in	F1	FLANGE SIZE	A mm	B mm	C mm	D mm	D1 mm	MAX WORK PRESSURE psi
R1A05M136W-0608	10	3/8"	1/2"	3/8"-19	38,1	17,48	9	14	37	6000
R1A05M136W-0808	12	1/2"	1/2"	1/2"-14	38,1	17,48	9	14	39	6000
R1A05M136W-0812	12	1/2"	3/4"	1/2"-14	47,63	22,23	11	15	42	6000
R1A05M136W-1208	20	3/4"	1/2"	3/4"-14	38,1	17,48	9	14	42	6000
R1A05M136W-1212	20	3/4"	3/4"	3/4"-14	47,63	22,23	11	15	45	6000
R1A05M136W-1216	20	3/4"	1"	3/4"-14	52,37	26,19	11	17	47	6000
R1A05M136W-1612	25	1"	3/4"	1"-11	47,63	22,23	11	15	47	6000
R1A05M136W-1616	25	1"	1"	1"-11	52,37	26,19	11	17	49	6000
R1A05M136W-1620	25	1"	1"1/4	1"-11	58,72	30,18	11,5	21	53	6000
R1A05M136W-2016	32	1" 1/4	1"	1"1/4-11	52,37	26,19	11	17	49	6000
R1A05M136W-2020	32	1" 1/4	1"1/4	1"1/4-11	58,72	30,18	11,5	21	53	6000
R1A05M136W-2024	32	1" 1/4	1"1/2	1"1/4-11	69,85	35,71	13,5	24	59	6000
R1A05M136W-2420	38	1" 1/2	1"1/4	1"1/2-11	58,72	30,18	11,5	21	55	6000
R1A05M136W-2424	38	1" 1/2	1"1/2	1"1/2-11	69,85	35,71	13,5	24	61	6000

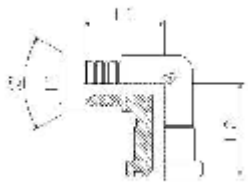
R1A05M933W
90° flange SAE J518 (Code 61)- BSP


Code	TUBE O.D. mm	TUBE O.D. in	F1	FLANGE SIZE	A mm	B mm	C mm	D mm	D1 mm	MAX WORK PRESSURE psi
R1A05M933W-0608	10	3/8"	3/8"-19	1/2"	38,1	17,48	9	17	37	5000
R1A05M933W-0808	12	1/2"	1/2"-14	1/2"	38,1	17,48	9	17	39	5000
R1A05M933W-0812	12	1/2"	1/2"-14	3/4"	47,63	22,23	11	20	41	5000
R1A05M933W-1208	20	3/4"	3/4"-14	1/2"	38,1	17,48	9	20	40	5000
R1A05M933W-1212	20	3/4"	3/4"-14	3/4"	47,63	22,23	11	20	44	5000
R1A05M933W-1216	20	3/4"	3/4"-14	1"	52,37	26,19	11	20	47	5000
R1A05M933W-1612	25	1"	1"-11	3/4"	47,63	22,23	11	25	45	5000
R1A05M933W-1616	25	1"	1"-11	1"	52,37	26,19	11	25	48	5000
R1A05M933W-1620	25	1"	1"-11	1"1/4	58,72	30,18	11,5	25	54	4000
R1A05M933W-2016	32	1" 1/4	1"1/4-11	1"	52,37	26,19	11	31	49	5000
R1A05M933W-2020	32	1" 1/4	1"1/4-11	1"1/4	58,72	30,18	11,5	31	55	4000
R1A05M933W-2024	32	1" 1/4	1"1/4-11	1"1/2	69,85	35,71	13,5	31	59	4000
R1A05M933W-2420	38	1" 1/2	1"1/2-11	1"1/4	58,72	30,18	11,5	37	56	3000
R1A05M933W-2424	38	1" 1/2	1"1/2-11	1"1/2	69,85	35,71	13,5	37	61	3000

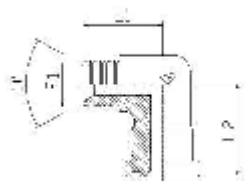
R1A05M936W
90° flange SAE J518 (Code 62)- BSP


Code	TUBE O.D. mm	TUBE O.D. in	F1	FLANGE SIZE	A mm	B mm	C mm	D mm	D1 mm	MAX WORK PRESSURE psi
R1A05M936W-0608	10	3/8"	3/8"-19	1/2"	38,1	17,48	9	17	37	6000
R1A05M936W-0808	12	1/2"	1/2"-14	1/2"	38,1	17,48	9	17	39	6000
R1A05M936W-0812	12	1/2"	1/2"-14	3/4"	47,63	22,23	11	20	41	6000
R1A05M936W-1208	20	3/4"	3/4"-14	1/2"	38,1	17,48	9	20	40	6000
R1A05M936W-1212	20	3/4"	3/4"-14	3/4"	47,63	22,23	11	20	44	6000
R1A05M936W-1216	20	3/4"	3/4"-14	1"	52,37	26,19	11	20	47	6000
R1A05M936W-1612	25	1"	1"-11	3/4"	47,63	22,23	11	25	45	6000
R1A05M936W-1616	25	1"	1"-11	1"	52,37	26,19	11	25	48	6000
R1A05M936W-1620	25	1"	1"-11	1"1/4	58,72	30,18	11,5	25	54	6000
R1A05M936W-2016	32	1" 1/4	1"1/4-11	1"	52,37	26,19	11	31	49	6000
R1A05M936W-2020	32	1" 1/4	1"1/4-11	1"1/4	58,72	30,18	11,5	31	55	6000
R1A05M936W-2024	32	1" 1/4	1"1/4-11	1"1/2	69,85	35,71	13,5	31	59	6000
R1A05M936W-2420	38	1" 1/2	1"1/2-11	1"1/4	58,72	30,18	11,5	37	56	6000
R1A05M936W-2424	38	1" 1/2	1"1/2-11	1"1/2	69,85	35,71	13,5	37	61	6000

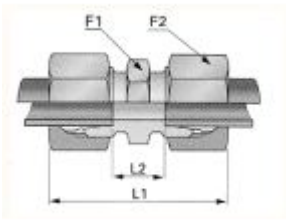
BSP / BSP-Flange

**R1A05M9334****90° adjustable split flange SAE J518 (Code 61)- BSP**

Code	TUBE O.D. mm	TUBE O.D. in	FLANGE SIZE	F1	L1 mm	L2 mm	Q	MAX WORK PRESSURE psi
R1A05M9334-0608	10	3/8"	1/2"	3/8"-19	44	50	30,2	5000
R1A05M9334-0808	12	1/2"	1/2"	1/2"-14	44	50	30,2	5000
R1A05M9334-0812	12	1/2"	3/4"	1/2"-14	53	64	38,1	5000
R1A05M9334-1212	20	3/4"	3/4"	3/4"-14	53	64	38,1	5000
R1A05M9334-1216	20	3/4"	1"	3/4"-14	60	65	44,5	5000
R1A05M9334-1612	25	1"	3/4"	1"-11	53	64	38,1	5000
R1A05M9334-1616	25	1"	1"	1"-11	60	65	44,5	5000
R1A05M9334-1620	25	1"	1"1/4	1"-11	55	64	50,8	4000
R1A05M9334-2016	32	1" 1/4	1"	1"1/4-11	60	65	44,5	5000
R1A05M9334-2020	32	1" 1/4	1"1/4	1"1/4-11	55	64	50,8	4000
R1A05M9334-2024	32	1" 1/4	1"1/2	1"1/4-11	66	78	60,3	3000
R1A05M9334-2424	38	1" 1/2	1"1/2	1"1/2-11	66	78	60,3	3000

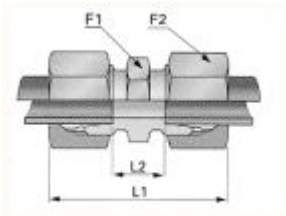
**R1A05M9364****90° adjustable split flange SAE J518 (Code 62)- BSP**

Code	TUBE O.D. mm	TUBE O.D. in	FLANGE SIZE	F1	L1 mm	L2 mm	Q	MAX WORK PRESSURE psi
R1A05M9364-0608	10	3/8"	1/2"	3/8"-19	44	50	31,8	6000
R1A05M9364-0808	12	1/2"	1/2"	1/2"-14	44	50	31,8	6000
R1A05M9364-0812	12	1/2"	3/4"	1/2"-14	53	64	41,3	6000
R1A05M9364-1212	20	3/4"	3/4"	3/4"-14	53	64	41,3	6000
R1A05M9364-1216	20	3/4"	1"	3/4"-14	60	62	47,6	6000
R1A05M9364-1612	25	1"	3/4"	1"-11	53	64	41,3	6000
R1A05M9364-1616	25	1"	1"	1"-11	60	62	47,6	6000
R1A05M9364-1620	25	1"	1"1/4	1"-11	70	72	54	6000
R1A05M9364-2016	32	1" 1/4	1"	1"1/4-11	60	62	47,6	6000
R1A05M9364-2020	32	1" 1/4	1"1/4	1"1/4-11	70	72	54	6000
R1A05M9364-2024	32	1" 1/4	1"1/2	1"1/4-11	80	84	63,5	6000
R1A05M9364-2424	38	1" 1/2	1"1/2	1"1/2-11	80	84	63,5	6000



R1A11M111M
STRAIGHT COUPLINGS 24°DIN
 light serie

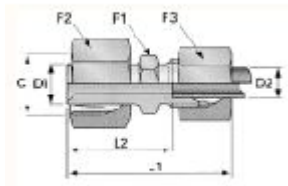
Code	Ø D mm	F1	F2	L1 mm	L2 mm	Weigth Kg
R1A11M111M-0606	6	12	14	39	10	0,035
R1A11M111M-0808	8	14	17	40	11	0,049
R1A11M111M-1010	10	17	19	42	13	0,069
R1A11M111M-1212	12	19	22	43	14	0,085
R1A11M111M-1515	15	24	27	46	16	0,138
R1A11M111M-1818	18	27	32	48	16	0,195
R1A11M111M-2222	22	32	36	52	20	0,262
R1A11M111M-2828	28	41	41	54	21	0,315
R1A11M111M-3535	35	46	50	63	20	0,494
R1A11M111M-4242	42	55	60	66	21	0,728



R1A12M112M
STRAIGHT COUPLINGS 24°DIN
 heavy serie

Code	Ø D mm	F1	F2	L1 mm	L2 mm	Weigth Kg
R1A12M112M-0606	6	14	17	45	16	0,059
R1A12M112M-0808	8	17	19	47	18	0,078
R1A12M112M-1010	10	19	22	49	17	0,110
R1A12M112M-1212	12	22	24	51	19	0,136
R1A12M112M-1414	14	24	27	57	22	0,182
R1A12M112M-1616	16	27	30	57	21	0,223
R1A12M112M-2020	20	32	36	66	23	0,347
R1A12M112M-2525	25	41	46	74	26	0,669
R1A12M112M-3030	30	46	50	80	27	0,809
R1A12M112M-3838	38	55	60	90	29	1,904

DIN 24° / DIN 24° - Union



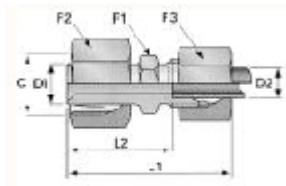
R1A11F111M
STANDPIPE REDUCERS 24°DIN
pre-assembled
light serie

Code	Ø D1 mm	Ø D2 mm	C mm	F1	F2	F3	L1 mm	L2 mm	Weight Kg
R1A11F111M-0806	8	6	14x1,5	12	17	14	40	25,5	0,041
R1A11F111M-1006	10	6	16x1,5	12	19	14	42	27,5	0,050
R1A11F111M-1008	10	8	16x1,5	14	19	17	42	27,5	0,058
R1A11F111M-1206	12	6	18x1,5	14	22	14	42	27,5	0,060
R1A11F111M-1208	12	8	18x1,5	14	22	17	42	27,5	0,068
R1A11F111M-1210	12	10	18x1,5	17	22	19	43	28,5	0,080
R1A11F111M-1506	15	6	22x1,5	17	27	14	44	29	0,086
R1A11F111M-1508	15	8	22x1,5	17	27	17	44	29	0,099
R1A11F111M-1510	15	10	22x1,5	17	27	19	45	30	0,101
R1A11F111M-1512	15	12	22x1,5	17	27	22	45	30	0,109
R1A11F111M-1806	18	6	26x1,5	19	32	14	46	31	0,115
R1A11F111M-1808	18	8	26x1,5	19	32	17	46	31	0,123
R1A11F111M-1810	18	10	26x1,5	19	32	19	46	31	0,133
R1A11F111M-1812	18	12	26x1,5	19	32	22	46	31	0,136
R1A11F111M-1815	18	15	26x1,5	22	32	27	48	33	0,160
R1A11F111M-2206	22	6	30x2	24	36	14	48	33	0,181
R1A11F111M-2208	22	8	30x2	24	36	17	48	33	0,189
R1A11F111M-2210	22	10	30x2	24	36	19	49	34	0,190
R1A11F111M-2212	22	12	30x2	24	36	22	49	34	0,191
R1A11F111M-2215	22	15	30x2	24	36	27	50	35	0,209
R1A11F111M-2218	22	18	30x2	27	36	32	51	34,5	0,230
R1A11F111M-2806	28	6	36x2	30	41	14	48	33	0,244
R1A11F111M-2808	28	8	36x2	30	41	17	48	33	0,251
R1A11F111M-2810	28	10	36x2	30	41	19	49	34	0,257
R1A11F111M-2812	28	12	36x2	30	41	22	49	34	0,265
R1A11F111M-2815	28	15	36x2	30	41	27	50	35	0,279
R1A11F111M-2818	28	18	36x2	30	41	32	51	34,5	0,308
R1A11F111M-2822	28	22	36x2	30	41	36	53	36,5	0,345
R1A11F111M-3506	35	6	45x2	36	50	14	53	38,5	0,416
R1A11F111M-3508	35	8	45x2	36	50	17	53	38,5	0,417
R1A11F111M-3510	35	10	45x2	36	50	19	54	39,5	0,418
R1A11F111M-3512	35	12	45x2	36	50	22	54	39,5	0,424
R1A11F111M-3515	35	15	45x2	36	50	27	56	40,5	0,440
R1A11F111M-3518	35	18	45x2	36	50	32	56	40	0,450
R1A11F111M-3522	35	22	45x2	36	50	36	58	42	0,455
R1A11F111M-3528	35	28	45x2	36	50	41	59	42	0,425
R1A11F111M-4210	42	10	52x2	46	60	19	57	42	0,640
R1A11F111M-4212	42	12	52x2	46	60	22	57	42	0,651
R1A11F111M-4215	42	15	52x2	46	60	27	58	43	0,665
R1A11F111M-4218	42	18	52x2	46	60	32	59	42,5	0,666
R1A11F111M-4222	42	22	52x2	46	60	36	61	44,5	0,667

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R1A11F111M-4228	42	28	52x2	46	60	41	61	44,5	0,668
R1A11F111M-4235	42	35	52x2	46	60	51	65	43,5	0,720

DIN 24° / DIN 24° - Union



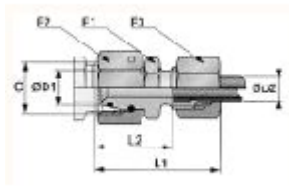
R1A12F112M
STANDPIPE REDUCERS 24°DIN
pre-assembled
heavy serie

Code	Ø D1 mm	Ø D2 mm	C mm	F1	F2	F3	L1 mm	L2 mm	Weight Kg
R1A12F112M-0806	8	6	16x1,5	14	19	17	43	28	0,064
R1A12F112M-1006	10	6	18x1,5	14	22	17	45	30,5	0,074
R1A12F112M-1008	10	8	18x1,5	17	22	19	45	30,5	0,084
R1A12F112M-1206	12	6	20x1,5	14	24	17	47	32,5	0,091
R1A12F112M-1208	12	8	20x1,5	17	24	19	47	32,5	0,098
R1A12F112M-1210	12	10	20x1,5	19	24	22	48	32	0,114
R1A12F112M-1406	14	6	22x1,5	17	27	17	51	36,5	0,119
R1A12F112M-1408	14	8	22x1,5	17	27	19	51	36,5	0,124
R1A12F112M-1410	14	10	22x1,5	19	27	22	52	36	0,136
R1A12F112M-1412	14	12	22x1,5	22	27	24	52	36	0,144
R1A12F112M-1606	16	6	24x1,5	17	30	17	53	38,5	0,147
R1A12F112M-1608	16	8	24x1,5	17	30	19	53	38,5	0,153
R1A12F112M-1610	16	10	24x1,5	19	30	22	54	38	0,163
R1A12F112M-1612	16	12	24x1,5	22	30	24	55	38,5	0,183
R1A12F112M-1614	16	14	24x1,5	22	30	27	57	39,5	0,190
R1A12F112M-2006	20	6	30x2	22	36	17	58	43	0,227
R1A12F112M-2008	20	8	30x2	22	36	19	58	43	0,234
R1A12F112M-2010	20	10	30x2	22	36	22	59	42,5	0,239
R1A12F112M-2012	20	12	30x2	22	36	24	59	42,5	0,245
R1A12F112M-2014	20	14	30x2	22	36	27	62	44	0,260
R1A12F112M-2016	20	16	30x2	24	36	30	62	43,5	0,274
R1A12F112M-2506	25	6	36x2	27	46	17	62	47,5	0,386
R1A12F112M-2508	25	8	36x2	27	46	19	62	47,5	0,400
R1A12F112M-2510	25	10	36x2	27	46	22	63	47	0,410
R1A12F112M-2512	25	12	36x2	27	46	24	63	47	0,418
R1A12F112M-2514	25	14	36x2	27	46	27	66	48,5	0,431
R1A12F112M-2516	25	16	36x2	27	46	30	66	48	0,437
R1A12F112M-2520	25	20	36x2	30	46	36	70	48	0,445
R1A12F112M-3006	30	6	42x2	32	50	17	67	52	0,525
R1A12F112M-3008	30	8	42x2	32	50	19	67	52	0,530
R1A12F112M-3010	30	10	42x2	32	50	22	68	51,5	0,535
R1A12F112M-3012	30	12	42x2	32	50	24	68	51,5	0,536
R1A12F112M-3014	30	14	42x2	32	50	27	71	53	0,546
R1A12F112M-3016	30	16	42x2	32	50	30	71	52,5	0,556
R1A12F112M-3020	30	20	42x2	32	50	36	74	52,5	0,586
R1A12F112M-3025	30	25	42x2	36	50	46	77	53	0,697
R1A12F112M-3806	38	6	52x2	41	60	17	72	57	0,817
R1A12F112M-3808	38	8	52x2	41	60	19	72	57	0,820
R1A12F112M-3810	38	10	52x2	41	60	22	73	56,5	0,825
R1A12F112M-3812	38	12	52x2	41	60	24	73	56,5	0,832
R1A12F112M-3814	38	14	52x2	41	60	27	76	58	0,840

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R1A12F112M-3816	38	16	52x2	41	60	30	76	57,5	0,847
R1A12F112M-3820	38	20	52x2	41	60	36	79	57,5	0,902
R1A12F112M-3825	38	25	52x2	41	60	46	82	58	0,958
R1A12F112M-3830	38	30	52x2	46	60	50	89	58,5	1,001

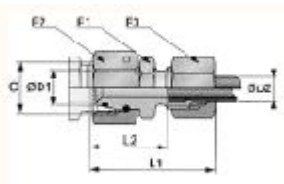
DIN 24° / DIN 24° - Union



R1A15F111M

STANDPIPE REDUCERS with O-Ring 24°DIN
pre-assembled
light serie

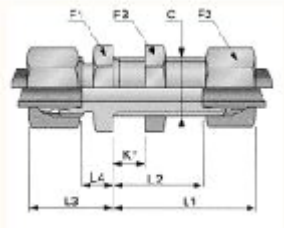
Code	Ø D1 mm	Ø D2 mm	C mm	F1	F2	F3	L1 mm	L2 mm	O-Ring	Weight Kg
R1A15F111M-0806	8	6	14x1,5	12	17	14	38	23,5	6x1,5	0,041
R1A15F111M-1006	10	6	16x1,5	14	19	14	39,5	25	7,5x1,5	0,052
R1A15F111M-1008	10	8	16x1,5	14	19	17	39,5	25	7,5x1,5	0,058
R1A15F111M-1206	12	6	18x1,5	17	22	14	39,5	25	9x1,5	0,063
R1A15F111M-1208	12	8	18x1,5	17	22	17	39,5	25	9x1,5	0,071
R1A15F111M-1210	12	10	18x1,5	17	22	19	40,5	26	9x1,5	0,081
R1A15F111M-1506	15	6	22x1,5	19	27	14	42,5	28	12x2	0,091
R1A15F111M-1508	15	8	22x1,5	19	27	17	42,5	28	12x2	0,104
R1A15F111M-1510	15	10	22x1,5	19	27	19	43,5	29	12x2	0,106
R1A15F111M-1512	15	12	22x1,5	19	27	22	43,5	29	12x2	0,111
R1A15F111M-1806	18	6	26x1,5	24	32	14	42,5	28	15x2	0,128
R1A15F111M-1808	18	8	26x1,5	24	32	17	42,5	28	15x2	0,128
R1A15F111M-1810	18	10	26x1,5	24	32	19	43,5	29	15x2	0,140
R1A15F111M-1812	18	12	26x1,5	24	32	22	43,5	29	15x2	0,143
R1A15F111M-1815	18	15	26x1,5	24	32	27	45	30	15x2	0,160
R1A15F111M-2206	22	6	30x2	27	36	14	46,5	32	20x2	0,188
R1A15F111M-2208	22	8	30x2	27	36	17	46,5	32	20x2	0,196
R1A15F111M-2212	22	12	30x2	27	36	22	47,5	33	20x2	0,199
R1A15F111M-2215	22	15	30x2	27	36	27	49	34	20x2	0,216
R1A15F111M-2218	22	18	30x2	27	36	32	49,5	33,5	20x2	0,230
R1A15F111M-2806	28	6	36x2	32	41	14	48	34	26x2	0,250
R1A15F111M-2808	28	8	36x2	32	41	17	48	34	26x2	0,257
R1A15F111M-2810	28	10	36x2	32	41	19	49	35	26x2	0,263
R1A15F111M-2812	28	12	36x2	32	41	22	49	35	26x2	0,271
R1A15F111M-2815	28	15	36x2	32	41	27	51	36	26x2	0,285
R1A15F111M-2818	28	18	36x2	32	41	32	51	35,5	26x2	0,314
R1A15F111M-2822	28	22	36x2	32	41	36	53	37,5	26x2	0,351
R1A15F111M-3515	35	15	45x2	41	50	27	54	39	32x2,5	0,461
R1A15F111M-3518	35	18	45x2	41	50	32	54,5	38,5	32x2,5	0,471
R1A15F111M-3522	35	22	45x2	41	50	36	56,5	40,5	32x2,5	0,476
R1A15F111M-3528	35	28	45x2	41	50	41	57	40,5	32x2,5	0,446
R1A15F111M-4218	42	18	52x2	50	60	32	58	42	38x2,5	0,667
R1A15F111M-4222	42	22	52x2	50	60	36	60	44	38x2,5	0,668
R1A15F111M-4228	42	28	52x2	50	60	41	60,5	44	38x2,5	0,670
R1A15F111M-4235	42	35	52x2	50	60	50	64,5	43	38x2,5	0,720


R1A16F112M
**STANDPIPE REDUCERS with O-Ring 24°DIN
pre-assembled
heavy serie**

Code	Ø D1 mm	Ø D2 mm	C mm	F1	F2	F3	L1 mm	L2 mm	O-Ring	Weight Kg
R1A16F112M-0806	8	6	16x1,5	14	19	17	41,5	27	6x1,5	0,065
R1A16F112M-1006	10	6	18x1,5	17	22	17	42	27,5	7,5x1,5	0,082
R1A16F112M-1008	10	8	18x1,5	17	22	19	42	27,5	7,5x1,5	0,088
R1A16F112M-1206	12	6	20x1,5	19	24	17	44,5	30	9x1,5	0,100
R1A16F112M-1208	12	8	20x1,5	19	24	19	44,5	30	9x1,5	0,102
R1A16F112M-1210	12	10	20x1,5	19	24	22	45,5	29,5	9x1,5	0,115
R1A16F112M-1406	14	6	22x1,5	19	27	17	46	31,5	10x2	0,123
R1A16F112M-1408	14	8	22x1,5	19	27	19	46	31,5	10x2	0,127
R1A16F112M-1410	14	10	22x1,5	19	27	22	47	31	10x2	0,137
R1A16F112M-1412	14	12	22x1,5	22	27	24	47	31	10x2	0,151
R1A16F112M-1606	16	6	24x1,5	22	30	17	46,5	32	10x2	0,148
R1A16F112M-1608	16	8	24x1,5	22	30	19	46,5	32	12x2	0,154
R1A16F112M-1610	16	10	24x1,5	22	30	22	47,5	31,5	12x2	0,161
R1A16F112M-1612	16	12	24x1,5	22	30	24	47,5	31,5	12x2	0,189
R1A16F112M-1614	16	14	24x1,5	24	30	27	50,5	33	12x2	0,192
R1A16F112M-2006	20	6	30x2	27	36	17	50,5	36	16,3x2,4	0,244
R1A16F112M-2008	20	8	30x2	27	36	19	50,5	36	16,3x2,4	0,251
R1A16F112M-2010	20	10	30x2	27	36	22	51,5	35,5	16,3x2,4	0,256
R1A16F112M-2012	20	12	30x2	27	36	27	51,5	35,5	16,3x2,4	0,262
R1A16F112M-2014	20	14	30x2	27	36	27	54,5	37	16,3x2,4	0,277
R1A16F112M-2016	20	16	30x2	27	36	30	54,5	36,5	16,3x2,4	0,285
R1A16F112M-2506	25	6	36x2	32	46	17	53	38,5	20,3x2,4	0,388
R1A16F112M-2508	25	8	36x2	32	46	19	53	38,5	20,3x2,4	0,403
R1A16F112M-2510	25	10	36x2	32	46	22	54	38	20,3x2,4	0,413
R1A16F112M-2512	25	12	36x2	32	46	24	54	38	20,3x2,4	0,421
R1A16F112M-2514	25	14	36x2	32	46	27	57	39,5	20,3x2,4	0,434
R1A16F112M-2516	25	16	36x2	32	46	30	57	39	20,3x2,4	0,440
R1A16F112M-2520	25	20	36x2	32	46	36	60,5	39	20,3x2,4	0,448
R1A16F112M-3006	30	6	42x2	41	50	17	58,5	44	25,3x2,4	0,557
R1A16F112M-3008	30	8	42x2	41	50	19	58,5	44	25,3x2,4	0,538
R1A16F112M-3010	30	10	42x2	41	50	22	59,5	43,5	25,3x2,4	0,543
R1A16F112M-3012	30	12	42x2	41	50	24	59,5	43,5	25,3x2,4	0,544
R1A16F112M-3014	30	14	42x2	41	50	27	62,5	45	25,3x2,4	0,554
R1A16F112M-3016	30	16	42x2	41	50	30	62,5	44,5	25,3x2,4	0,564
R1A16F112M-3020	30	20	42x2	41	50	36	66	44,5	25,3x2,4	0,594
R1A16F112M-3025	30	25	42x2	41	50	46	69	45	25,3x2,4	0,694
R1A16F112M-3806	38	6	52x2	50	60	17	62	47,5	33,3x2,4	0,836
R1A16F112M-3808	38	8	52x2	50	60	19	62	47,5	33,3x2,4	0,839
R1A16F112M-3812	38	12	52x2	50	60	24	63	47	33,3x2,4	0,851
R1A16F112M-3814	38	14	52x2	50	60	27	66	48,5	33,3x2,4	0,859
R1A16F112M-3816	38	16	52x2	50	60	30	66	48	33,3x2,4	0,866

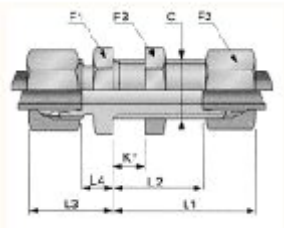
DIN 24° / DIN 24° - Union

R1A16F112M-3820	38	20	52x2	50	60	36	69,5	48	33,3x2,4	0,921
R1A16F112M-3825	38	25	52x2	50	60	46	72,5	48,5	33,3x2,4	0,977
R1A16F112M-3830	38	30	52x2	50	60	50	75,5	49	33,3x2,4	0,990


R1A11T111M
**BULKHEAD STRAIGHT COUPLINGS 24°DIN
light serie**

Code	Ø D mm	C mm	F1	F2	F3	L1 mm	L2 mm	L3 mm	L4 mm	Weight Kg
R1A11T111M-0606	6	12x1,5	17	14	17	42	27	22	7	0,067
R1A11T111M-0808	8	14x1,5	19	17	19	42	27	23	8	0,084
R1A11T111M-1010	10	16x1,5	22	19	22	43	28	25	10	0,125
R1A11T111M-1212	12	18x1,5	24	22	24	44	29	25	10	0,147
R1A11T111M-1515	15	22x1,5	27	27	30	46	31	27	12	0,228
R1A11T111M-1818	18	26x1,5	32	32	36	49	32,5	29	13,5	0,332
R1A11T111M-2222	22	30x2	36	36	41	51	34,5	33	16,5	0,415
R1A11T111M-2828	28	36x2	41	41	46	52	35,5	35	18,5	0,521
R1A11T111M-3535	35	45x2	50	50	55	58	36,5	40	18,5	0,800
R1A11T111M-4242	42	52x2	60	60	65	59	36	42	19	1,193

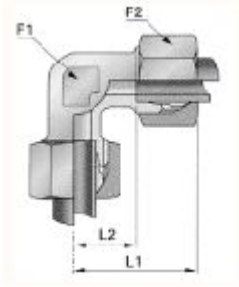
* K=16mm max


R1A12T112M
**BULKHEAD STRAIGHT COUPLINGS 24°DIN
heavy serie**

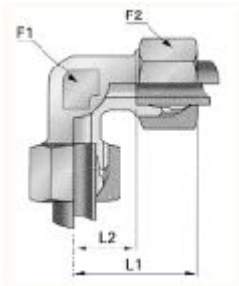
Code	Ø D mm	C mm	F1	F2	F3	L1 mm	L2 mm	L3 mm	L4 mm	Weight Kg
R1A12T112M-0606	6	14x1,5	19	17	19	44	29	27	12	0,096
R1A12T112M-0808	8	16x1,5	22	19	22	44	29	28	13	0,124
R1A12T112M-1010	10	18x1,5	24	22	24	46	29,5	31	14,5	0,181
R1A12T112M-1212	12	22x1,5	27	24	27	47	30,5	31	14,5	0,210
R1A12T112M-1414	14	24x1,5	30	27	30	50	32	35	17	0,267
R1A12T112M-1616	16	26x1,5	32	30	32	50	31,5	35	16,5	0,310
R1A12T112M-2020	20	30x2	36	36	41	56	33,5	39	17,5	0,545
R1A12T112M-2525	25	36x2	46	46	46	59	35	44	20	0,890
R1A12T112M-3030	30	42x2	50	50	50	64	37,5	48	21,5	1,077
R1A12T112M-3838	38	52x2	65	60	65	68	37	53	22	1,438

* K= 16mm Max

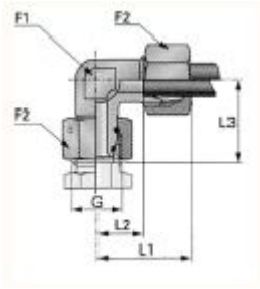
DIN 24° / DIN 24° - Union


R1A11M911M
EQUAL ELBOWS 24°DIN
light serie

Code	Ø D mm	F1	F2	L1 mm	L2 mm	Weight Kg
R1A11M911M-0606	6	12	14	27	12	0,051
R1A11M911M-0808	8	14	17	29	14	0,075
R1A11M911M-1010	10	17	19	30	15	0,106
R1A11M911M-1212	12	19	22	32	17	0,137
R1A11M911M-1515	15	19	27	36	21	0,158
R1A11M911M-1818	18	24	32	40	23,5	0,239
R1A11M911M-2222	22	27	36	44	27,5	0,317
R1A11M911M-2828	28	36	41	47	30,5	0,420
R1A11M911M-3535	35	41	50	56	34,5	0,759
R1A11M911M-4242	42	50	60	63	40	1,078

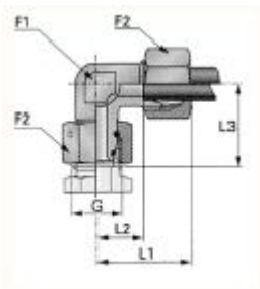

R1A12M912M
EQUAL ELBOWS 24°DIN
heavy serie

Code	Ø D mm	F1	F2	L1 mm	L2 mm	Weight Kg
R1A12M912M-0606	6	14	17	31	16	0,086
R1A12M912M-0808	8	17	19	32	17	0,112
R1A12M912M-1010	10	19	22	34	17,5	0,165
R1A12M912M-1212	12	22	24	38	21,5	0,216
R1A12M912M-1414	14	19	27	40	22	0,207
R1A12M912M-1616	16	24	30	43	24,5	0,258
R1A12M912M-2020	20	27	36	48	26,5	0,407
R1A12M912M-2525	25	36	46	54	30	0,776
R1A12M912M-3030	30	41	50	62	35,5	0,974
R1A12M912M-3838	38	50	60	72	41	1,318



R1A15F911M
ADJUSTABLE STUD STANDPIPE ELBOWS 24°DIN
 Pre-assembled
 light serie

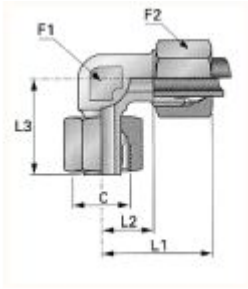
Code	Ø D mm	C mm	F1	F2	L1 mm	L2 mm	L3 mm	O-Ring	Weight Kg
R1A15F911M-0606	6	12x1,5	14	14	29	14	26	4x1,5	0,045
R1A15F911M-0808	8	14x1,5	14	17	29	14	27,5	6x1,5	0,057
R1A15F911M-1010	10	16x1,5	17	19	30	15	29	7,5x1,5	0,069
R1A15F911M-1212	12	18x1,5	19	22	32	17	29,5	9x1,5	0,093
R1A15F911M-1515	15	22x1,5	19	27	36	21	32,5	12x2	0,160
R1A15F911M-1818	18	26x1,5	24	32	40	23,5	35,5	15x2	0,232
R1A15F911M-2222	22	30x2	27	36	44	27,5	38,5	20x2	0,313
R1A15F911M-2828	28	36x2	36	41	47	30,5	41,5	26x2	0,426
R1A15F911M-3535	35	45x2	41	50	56	34,5	51	32x2	0,643
R1A15F911M-4242	42	52x2	50	60	63	40	56	38x2,5	1,013



R1A16F912M
ADJUSTABLE STUD STANDPIPE ELBOWS 24°DIN
 Pre-assembled
 heavy serie

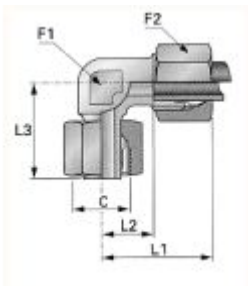
Code	Ø D mm	C mm	F1	F2	L1 mm	L2 mm	L3 mm	O-Ring	Weight Kg
R1A16F912M-0606	6	14x1,5	14	17	31	16	27	4x1,5	0,063
R1A16F912M-0808	8	16x1,5	17	19	32	17	27,5	6x1,5	0,078
R1A16F912M-1010	10	18x1,5	19	22	34	17,5	30	7,5x1,5	0,117
R1A16F912M-1212	12	20x1,5	22	24	38	21,5	31	9x1,5	0,140
R1A16F912M-1414	14	22x1,5	19	27	40	22	35	10x2	0,196
R1A16F912M-1616	16	24x1,5	24	30	43	24,5	36,5	12x2	0,252
R1A16F912M-2020	20	30x2	27	36	48	26,5	44,5	16,3x2,4	0,401
R1A16F912M-2525	25	36x2	36	46	54	30	50	20,3x2,4	0,727
R1A16F912M-3030	30	42x2	41	50	62	35,5	55	25,3x2,4	0,990
R1A16F912M-3838	38	52x2	50	60	72	41	63	33,3x2,4	1,439

DIN 24° / DIN 24° - Union



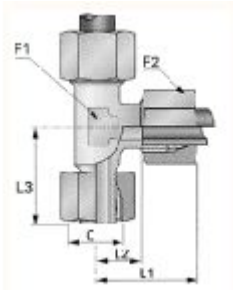
R1A11M911F
ADJUSTABLE MALE STUD ELBOWS 24°DIN
Pre-assembled
light serie

Code	Ø D mm	F1	F2	L1 mm	L2 mm	L3 mm	Weigth Kg
R1A11M911F-0606	6	12	14	27	12	26	0,040
R1A11M911F-0808	8	12	17	29	14	27,5	0,046
R1A11M911F-1010	10	14	19	30	15	29	0,065
R1A11M911F-1212	12	17	22	32	17	29,5	0,090
R1A11M911F-1515	15	19	27	36	21	32,5	0,149
R1A11M911F-1818	18	24	32	40	23,5	35,5	0,215
R1A11M911F-2222	22	27	36	44	27,5	38,5	0,285
R1A11M911F-2828	28	36	41	47	30,5	41,5	0,410
R1A11M911F-3535	35	41	50	56	34,5	51	0,590
R1A11M911F-4242	42	50	60	63	40	56	1,045



R1A12M912F
ADJUSTABLE MALE STUD ELBOWS 24°DIN
Pre-assembled
heavy serie

Code	Ø D mm	F1	F2	L1 mm	L2 mm	L3 mm	Weigth Kg
R1A12M912F-0606	6	12	17	31	16	27	0,051
R1A12M912F-0808	8	14	19	32	17	27,5	0,074
R1A12M912F-1010	10	17	22	34	17,5	30	0,100
R1A12M912F-1212	12	17	24	38	21,5	31	0,133
R1A12M912F-1414	14	19	27	40	22	35	0,165
R1A12M912F-1616	16	24	30	43	24,5	36,5	0,235
R1A12M912F-2020	20	27	36	48	26,5	44,5	0,340
R1A12M912F-2525	25	36	46	54	30	50	0,680
R1A12M912F-3030	30	41	50	62	35,5	55	0,885
R1A12M912F-3838	38	50	60	72	41	63	1,420



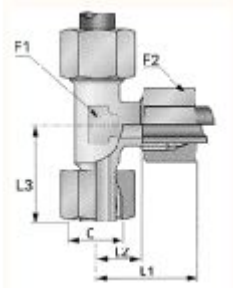
R1A11ML11F
ADJUSTABLE MALE STUD RUN TEES 24°DIN
 Pre-assembled
 light serie

Code	Ø D mm	C mm	F1	F2	L1 mm	L2 mm	L3 mm	Weigth Kg
R1A11ML11F-0606	6	12x1,5	12	14	27	12	26	0,060
R1A11ML11F-0808	8	14x1,5	12	17	29	14	27,5	0,071
R1A11ML11F-1010	10	16x1,5	14	19	30	15	29	0,095
R1A11ML11F-1212	12	18x1,5	17	22	32	17	29,5	0,125
R1A11ML11F-1515	15	22x1,5	19	27	36	21	32,5	0,199
R1A11ML11F-1818	18	26x1,5	24	32	40	23,5	35,5	0,300
R1A11ML11F-2222	22	30x2	27	36	44	27,5	38,5	0,400
R1A11ML11F-2828	28	36x2	36	41	47	30,5	41,5	0,545
R1A11ML11F-3535	35	45x2	41	50	56	34,5	51	0,720
R1A11ML11F-4242	42	52x2	50	60	63	40	56	1,080

R1A11MT11F
STANDPIPE BRANCH TEES 24°DIN
 Pre-assembled
 light serie

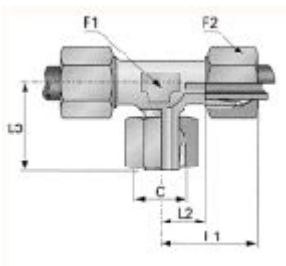
Code	Ø D mm	C mm	F1	F2	L1 mm	L2 mm	L3 mm	Weigth Kg
R1A11MT11F-0606	6	12x1,5	12	14	27	12	26	0,060
R1A11MT11F-0808	8	14x1,5	12	17	29	14	27,5	0,066
R1A11MT11F-1010	10	16x1,5	14	19	30	15	29	0,090
R1A11MT11F-1212	12	18x1,5	17	22	32	17	29,5	0,130
R1A11MT11F-1515	15	22x1,5	19	27	36	21	32,5	0,209
R1A11MT11F-1818	18	26x1,5	24	32	40	23,5	35,5	0,320
R1A11MT11F-2222	22	30x2	27	36	44	27,5	38,5	0,420
R1A11MT11F-2828	28	36x2	36	41	47	30,5	41,5	0,600
R1A11MT11F-3535	35	45x2	41	50	56	34,5	51	0,865
R1A11MT11F-4242	42	52x2	50	60	63	40	56	1,095

DIN 24° / DIN 24° - Union



R1A12ML12F
ADJUSTABLE MALE STUD RUN TEES 24°DIN
Pre-assembled
heavy serie

Code	Ø D mm	C mm	F1	F2	L1 mm	L2 mm	L3 mm	Weigth Kg
R1A12ML12F-0606	6	14x1,5	12	17	31	16	27	0,076
R1A12ML12F-0808	8	16x1,5	14	19	32	17	27,5	0,109
R1A12ML12F-1010	10	18x1,5	17	22	34	17,5	30	0,160
R1A12ML12F-1212	12	20x1,5	17	24	38	21,5	31	0,193
R1A12ML12F-1414	14	22x1,5	19	27	40	22	35	0,250
R1A12ML12F-1616	16	24x1,5	24	30	43	24,5	36,5	0,345
R1A12ML12F-2020	20	30x2	27	36	48	26,5	44,5	0,505
R1A12ML12F-2525	25	36x2	36	46	54	30	50	0,970
R1A12ML12F-3030	30	42x2	41	50	62	35,5	55	1,245
R1A12ML12F-3838	38	52x2	50	60	72	41	63	1,915

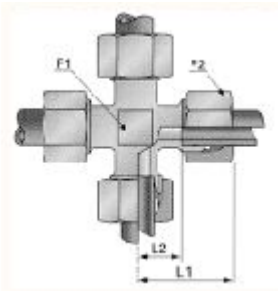


R1A12MT12F
STANDPIPE BRANCH TEES 24°DIN
Pre-assembled
heavy serie

Code	Ø D mm	C mm	F1	F2	L1 mm	L2 mm	L3 mm	Weigth Kg
R1A12MT12F-0606	6	14x1,5	12	17	31	16	27	0,086
R1A12MT12F-0808	8	16x1,5	14	19	32	17	27,5	0,119
R1A12MT12F-1010	10	18x1,5	17	22	34	17,5	30	0,140
R1A12MT12F-1212	12	20x1,5	17	24	38	21,5	31	0,198
R1A12MT12F-1414	14	22x1,5	19	27	40	22	35	0,270
R1A12MT12F-1616	16	24x1,5	24	30	43	24,5	36,5	0,356
R1A12MT12F-2020	20	30x2	27	36	48	26,5	44,5	0,540
R1A12MT12F-2525	25	36x2	36	46	54	30	50	1,020
R1A12MT12F-3030	30	42x2	41	50	62	35,5	55	1,329
R1A12MT12F-3838	38	52x2	50	60	72	41	63	2,100

R1A11MT11M
EQUAL TEES 24°DIN
 light serie

Code	Ø D mm	F1	F2	L1 mm	L2 mm	Weigth Kg
R1A11MT11M-0606	6	12	14	27	12	0,071
R1A11MT11M-0808	8	14	17	29	14	0,101
R1A11MT11M-1010	10	17	19	30	15	0,137
R1A11MT11M-1212	12	19	22	32	17	0,174
R1A11MT11M-1515	15	19	27	36	21	0,244
R1A11MT11M-1818	18	24	32	40	23,5	0,353
R1A11MT11M-2222	22	27	36	44	27,5	0,473
R1A11MT11M-2828	28	36	41	47	30,5	0,737
R1A11MT11M-3535	35	41	50	56	34,5	0,901
R1A11MT11M-4242	42	50	60	63	40	1,484



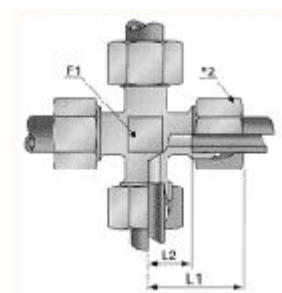
R1A11MX11M
EQUAL CROSSES 24°DIN
 light serie

Code	Ø D mm	F1	F2	L1 mm	L2 mm	Weigth Kg
R1A11MX11M-0606	6	12	14	27	12	0,077
R1A11MX11M-0808	8	12	17	29	14	0,109
R1A11MX11M-1010	10	14	19	30	15	0,155
R1A11MX11M-1212	12	17	22	32	17	0,192
R1A11MX11M-1515	15	19	27	36	21	0,311
R1A11MX11M-1818	18	24	32	40	23,5	0,483
R1A11MX11M-2222	22	27	36	44	27,5	0,724
R1A11MX11M-2828	28	36	41	47	30,5	0,010
R1A11MX11M-3535	35	41	50	56	34,5	1,228
R1A11MX11M-4242	42	50	60	63	40	1,756

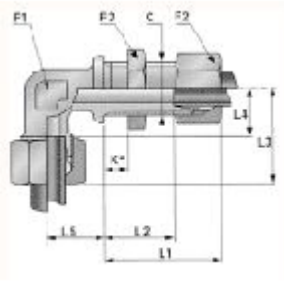
DIN 24° / DIN 24° - Union


R1A12MT12M
EQUAL TEES 24°DIN
heavy serie

Code	Ø D mm	F1	F2	L1 mm	L2 mm	Weigth Kg
R1A12MT12M-0606	6	14	17	31	16	0,118
R1A12MT12M-0808	8	17	19	32	17	0,148
R1A12MT12M-1010	10	19	22	34	17,5	0,215
R1A12MT12M-1212	12	22	24	38	21,5	0,284
R1A12MT12M-1414	14	19	27	40	22	0,295
R1A12MT12M-1616	16	24	30	43	24,5	0,387
R1A12MT12M-2020	20	27	36	48	26,5	0,590
R1A12MT12M-2525	25	36	46	54	30	1,096
R1A12MT12M-3030	30	41	50	62	35,5	1,313
R1A12MT12M-3838	38	50	60	72	41	2,027


R1A12MX12M
EQUAL CROSSES 24°DIN
heavy serie

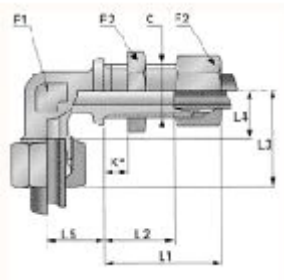
Code	Ø D mm	F1	F2	L1 mm	L2 mm	Weigth Kg
R1A12MX12M-0606	6	12	17	31	16	0,123
R1A12MX12M-0808	8	14	19	32	17	0,148
R1A12MX12M-1010	10	17	22	34	17,5	0,230
R1A12MX12M-1212	12	17	24	38	21,5	0,282
R1A12MX12M-1414	14	19	27	40	22	0,354
R1A12MX12M-1616	16	24	30	43	24,5	0,451
R1A12MX12M-2020	20	27	36	48	26,5	0,704
R1A12MX12M-2525	25	36	46	54	30	1,402
R1A12MX12M-3030	30	41	50	62	35,5	1,761
R1A12MX12M-3838	38	50	60	72	41	2,576



R1A11T911M
BULKHEAD ELBOW COUPLING 24° DIN
light serie

Code	Ø D mm	C mm	F1	F2	F3	L1 mm	L2 mm	L3 mm	L4 mm	L5 mm	Weigth Kg
R1A11T911M-0606	6	12x1,5	12	14	17	42	27	27	12	14	0,067
R1A11T911M-0808	8	14x1,5	12	17	19	42	27	29	14	17	0,099
R1A11T911M-1010	10	16x1,5	14	19	22	43	28	30	15	18	0,135
R1A11T911M-1212	12	18x1,5	17	22	24	44	29	32	17	20	0,187
R1A11T911M-1515	15	22x1,5	19	27	30	46	31	36	21	23	0,273
R1A11T911M-1818	18	26x1,5	24	32	36	49	32,5	40	23,5	24	0,372
R1A11T911M-2222	22	30x2	27	36	41	51	34,5	44	27,5	30	0,465
R1A11T911M-2828	28	36x2	36	41	46	52	35,5	47	30,5	34	0,640
R1A11T911M-3535	35	45x2	41	50	55	58	36,5	56	34,5	39	0,994
R1A11T911M-4242	42	52x2	50	60	65	59	36	63	40	43	1,563

* K=16mm max

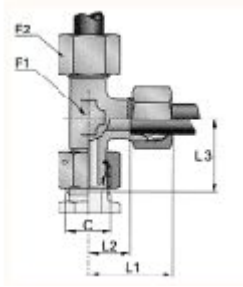


R1A12T912M
BULKHEAD ELBOW COUPLING 24° DIN
heavy serie

Code	Ø D mm	C mm	F1	F2	F3	L1 mm	L2 mm	L3 mm	L4 mm	L5 mm	Weigth Kg
R1A12T912M-0606	6	14X1,5	12	17	19	44	29	31	16	17	0,096
R1A12T912M-0808	8	16X1,5	14	19	22	44	29	32	17	18	0,124
R1A12T912M-1010	10	18X1,5	17	22	24	46	29,5	34	17,5	20	0,181
R1A12T912M-1212	12	20X1,5	17	24	27	47	30,5	38	21,5	21	0,225
R1A12T912M-1414	14	22X1,5	19	27	30	50	32	40	22	23	0,287
R1A12T912M-1616	16	24X1,5	24	30	32	50	31,5	43	24,5	24	0,365
R1A12T912M-2020	20	30X2	27	36	41	55	33,5	48	26,5	30	0,580
R1A12T912M-2525	25	36X2	36	46	46	59	35	54	30	34	1,000
R1A12T912M-3030	30	42X2	41	50	50	68	37,5	66	35,5	39	1,122
R1A12T912M-3838	38	52X2	50	60	60	68	37	72	41	43	1,758

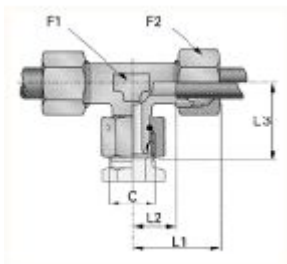
* K=16mm max

DIN 24° / DIN 24° - Union



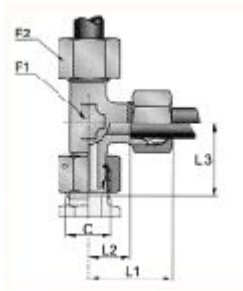
R1A15FL11M
STANDPIPE RUN TEES 24°DIN
Pre-assembled
light serie

Code	Ø D mm	C mm	F1	F2	L1 mm	L2 mm	L3 mm	O-Ring	Weight Kg
R1A15FL11M-0606	6	12x1,5	14	14	29	14	26	4x1,5	0,065
R1A15FL11M-0808	8	14x1,5	14	17	29	14	27,5	6x1,5	0,081
R1A15FL11M-1010	10	16x1,5	17	19	30	15	29	7,5x1,5	0,100
R1A15FL11M-1212	12	18x1,5	19	22	32	17	29,5	9x1,5	0,141
R1A15FL11M-1515	15	22x1,5	19	27	36	21	32,5	12x2	0,230
R1A15FL11M-1818	18	26x1,5	24	32	40	23,5	35,5	15x2	0,317
R1A15FL11M-2222	22	30x2	27	36	44	27,5	38,5	20x2	0,433
R1A15FL11M-2828	28	36x2	36	41	47	30,5	41,5	26x2	0,561
R1A15FL11M-3535	35	45x2	41	50	56	34,5	51	32x2,5	0,908
R1A15FL11M-4242	42	52x2	50	60	63	40	56	38x2,5	1,340



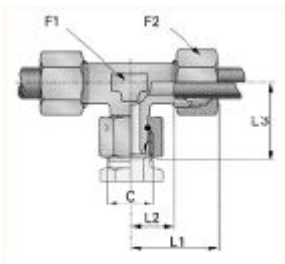
R1A15FT11M
Tee PRE-ASSEMBLED O-Ring 24°DIN light serie

Code	Ø D mm	C mm	F1	F2	L1 mm	L2 mm	L3 mm	O-Ring	Weight Kg
R1A15FT11M-0606	6	12x1,5	14	14	29	14	26	4x1,5	0,065
R1A15FT11M-0808	8	14x1,5	14	17	29	14	27,5	6x1,5	0,077
R1A15FT11M-1010	10	16x1,5	17	19	30	15	29	7,5x1,5	0,100
R1A15FT11M-1212	12	18x1,5	19	22	32	17	29,5	9x1,5	0,132
R1A15FT11M-1515	15	22x1,5	19	27	36	21	32,5	12x2	0,266
R1A15FT11M-1818	18	26x1,5	24	32	40	23,5	35,5	15x2	0,337
R1A15FT11M-2222	22	30x2	27	36	44	27,5	38,5	20x2	0,436
R1A15FT11M-2828	28	36x2	36	41	47	30,5	41,5	26x2	0,616
R1A15FT11M-3535	35	45x2	41	50	56	34,5	51	32x2	0,918
R1A15FT11M-4242	42	52x2	50	60	63	40	56	38x2	1,063



R1A16FL12M
STANDPIPE RUN TEES 24°DIN
Pre-assembled
heavy serie

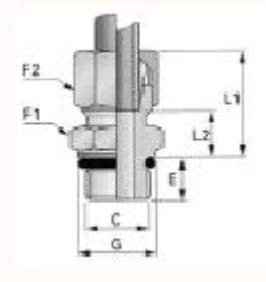
Code	Ø D mm	C mm	F1	F2	L1 mm	L2 mm	L3 mm	O-Ring	Weight Kg
R1A16FL12M-0606	6	14x1,5	14	17	31	16	27	4x1,5	0,091
R1A16FL12M-0808	8	16x1,5	17	19	32	17	27,5	6x1,5	0,117
R1A16FL12M-1010	10	18x1,5	19	22	34	17,5	30	7,5x1,5	0,167
R1A16FL12M-1212	12	20x1,5	22	24	38	21,5	31	9x1,5	0,213
R1A16FL12M-1414	14	22x1,5	19	27	40	22	35	10x2	0,279
R1A16FL12M-1616	16	24x1,5	24	30	43	24,5	36,5	12x2	0,369
R1A16FL12M-2020	20	30x2	27	36	48	26,5	44,5	16,3x2,4	0,577
R1A16FL12M-2525	25	36x2	36	46	54	30	50	20,3x2,4	1,043
R1A16FL12M-3030	30	42x2	41	50	62	35,5	55	25,3x2,4	1,358
R1A16FL12M-3838	38	52x2	50	60	72	41	63	33,3x2,4	1,983



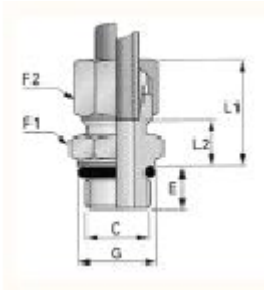
R1A16FT12M
Tee PRE-ASSEMBLED O-Ring 24°DIN heavy serie

Code	Ø D mm	C mm	F1	F2	L1 mm	L2 mm	L3 mm	O-Ring	Weight Kg
R1A16FT12M-0606	6	14x1,5	14	17	31	16	27	4x1,5	0,097
R1A16FT12M-0808	8	16x1,5	17	19	32	17	27,5	6x1,5	0,118
R1A16FT12M-1010	10	18x1,5	19	22	34	17,5	30	7,5x1,5	0,157
R1A16FT12M-1212	12	20x1,5	22	24	38	21,5	31	9x1,5	0,214
R1A16FT12M-1414	14	22x1,5	19	27	40	22	35	10x2	0,280
R1A16FT12M-1616	16	24x1,5	24	30	43	24,5	36,5	12x2	0,367
R1A16FT12M-2020	20	30x2	27	36	48	26,5	44,5	16,3x2	0,601
R1A16FT12M-2525	25	36x2	36	46	54	30	50	20,3x2,4	1,028
R1A16FT12M-3030	30	42x2	41	50	62	35,5	55	25,3x2,4	1,338
R1A16FT12M-3838	38	52x2	50	60	72	41	63	33,3x2,4	1,988

DIN 24° / DIN 24° - UNF

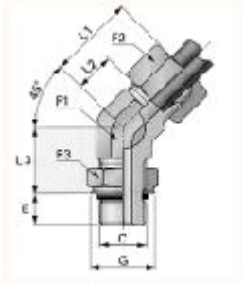
**R1A11M130M****MALE STUD COUPLINGS UN/UNF Threads 24°DIN with O-Ring seal light serie**

Code	Ø D mm	C mm	E mm	F1	F2	L1 mm	L2 mm	O-Ring	Weight Kg
R1A11M130M-0604	6	1 7/16-20	9	17	14	16	23	8,92x1,83	0,030
R1A11M130M-0804	8	1 7/16-20	9	17	17	16	25	9,92x1,83	0,032
R1A11M130M-0805	8	1/2-20	9	17	17	17	25	10,52x1,83	0,035
R1A11M130M-1004	10	1 7/16-20	9	17	19	16	26	9,92x1,83	0,040
R1A11M130M-1006	10	9/16-18	10	19	19	17,6	26	11,89x1,98	0,046
R1A11M130M-1206	12	9/16-18	10	19	22	17,6	26	11,89x1,98	0,050
R1A11M130M-1208	12	3/4-16	11	24	22	22,3	28	16,36x2,2	0,070
R1A11M130M-1210	12	7/8-14	12,7	27	22	25,5	29	19,18x2,46	0,075
R1A11M130M-1508	15	3/4-16	11	24	27	22,3	29	16,36x2,2	0,095
R1A11M130M-1808	18	3/4-16	11	27	32	22,3	31	16,36x2,2	0,125
R1A11M130M-1810	18	7/8-14	12,7	27	32	25,5	31	19,18x2,46	0,132
R1A11M130M-2210	22	7/8-14	12,7	32	36	25,5	33	23,47x2,95	0,172
R1A11M130M-2212	22	1 1/16-12	15	32	36	31,9	33	29,74x2,95	0,185
R1A11M130M-2216	22	1 5/16-12	15	41	36	38,2	34	23,47x2,95	0,235
R1A11M130M-2812	28	1 1/16-12	15	41	41	31,9	34	29,74x2,95	2,242
R1A11M130M-2816	28	1 5/16-12	15	41	41	38,2	34	29,74x2,95	0,250
R1A11M130M-3516	35	1 5/16-12	15	50	50	48	39	37,47x3	0,400
R1A11M130M-3520	35	1 5/8-12	15	55	60	48	42	43,69x3	0,560
R1A11M130M-4224	42	1 7/8-12	15	17	60	55	42	8,92x1,83	0,600


R1A12M130M
MALE STUD COUPLINGS UN/UNF Threads 24°DIN with O-Ring seal heavy serie

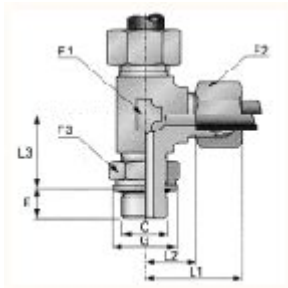
Code	Ø D mm	C mm	E mm	F1	F2	L1 mm	L2 mm	O-Ring	Weight Kg
R1A12M130M-0604	6	7/16-20							
R1A12M130M-0804	8	7/16-20	9	17	19	16	30	10,52x1,83	0,050
R1A12M130M-0805	8	1/2-20	9	19	19	17	30	11,89	0,053
R1A12M130M-1006	10	7/16-20							
R1A12M130M-1206	12	7/16-20							
R1A12M130M-1208	12	3/4-16							
R1A12M130M-1408	14	3/4-16							
R1A12M130M-1608	16	3/4-16							
R1A12M130M-1610	16	7/8-14							
R1A12M130M-2008	20	3/4-16							
R1A12M130M-2010	20	7/8-14							
R1A12M130M-2012	20	1 1/16-12							
R1A12M130M-2512	25	1 1/16-12							
R1A12M130M-2516	25	1 5/16-12							
R1A12M130M-3016	30	1 5/16-12							
R1A12M130M-3020	30	1 5/8-12							
R1A12M130M-3820	38	1 5/8-12							
R1A12M130M-3824	38	1 7/8-12							

DIN 24° / DIN 24° - UNF

**R1A11M430M**

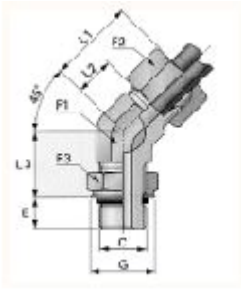
ADJUSTABLE MALE STUD ELBOWS 45° with lock nut
UN, UNF thread 24°DIN with O-Ring seal
Light serie

Code	Ø D mm	C mm	E mm	F1	F2	F3	G	L1 mm	L2 mm	L3 mm	O-Ring	Weight Kg
R1A11M430M-0604	6	7/16-20	10	14	14	17	16	24	9	19	8,92X1,83	0,055
R1A11M430M-0805	8	1/2-20	10	14	17	17	20	27	12	19	10,52X1,83	0,070
R1A11M430M-1006	10	9/16-18	11	19	19	19	21	27	12	23	11,89X1,98	0,095
R1A11M430M-1206	12	9/16-18	11	19	22	19	21	28	14	24	11,89X1,98	0,120
R1A11M430M-1208	12	3/4-16	13	19	22	24	26	28	14	24	16,36X2,2	0,160
R1A11M430M-1508	15	3/4-16	13	22	27	24	26	32	17	24	16,36X2,2	0,195
R1A11M430M-1510	15	7/8-14	15	22	27	27	28	32	17	24	19,18X2,46	0,215
R1A11M430M-1810	18	7/8-14	15	27	32	27	28	33	17	30	19,18X2,46	0,270
R1A11M430M-1812	18	1 1/16-12	17	30	32	32	33	33	17	30	23,47X2,95	0,340
R1A11M430M-2212	22	1 1/16-12	17	30	36	32	33	35	19	33	23,47X2,95	0,390
R1A11M430M-2816	28	1 5/16-12	17	36	41	41	41	40	23	35	29,74X2,95	0,610
R1A11M430M-3520	35	1 5/8-12	17	50	50	50	50	48	27	37	37,47X3	0,748

**R1A11M930M**

ADJUSTABLE MALE STUD ELBOWS with lock nut
UN, UNF thread 24°DIN with O-Ring seal
Light serie

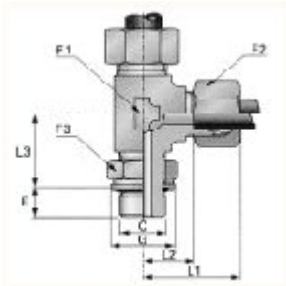
Code	Ø D mm	C mm	E mm	F1	F2	F3	G	L1 mm	L2 mm	L3 mm	O-Ring	Weight Kg
R1A11M930M-0604	6	7/16-20	10	14	14	17	16	29	14	19	8,92x1,83	0,060
R1A11M930M-0805	8	1/2-20	10	14	17	17	20	31	16	19	10,52x1,83	0,068
R1A11M930M-1006	10	9/16-18	11	19	19	19	21	32	17	23	11,89x1,98	0,098
R1A11M930M-1206	12	9/16-18	11	19	22	19	21	34	19	25	11,89x1,98	0,115
R1A11M930M-1208	12	3/4-16	13	19	22	24	26	34	19	25	16,36x2,2	0,150
R1A11M930M-1508	15	3/4-16	13	22	27	24	26	36	21	28	16,36x2,2	0,192
R1A11M930M-1510	15	7/8-14	15	22	27	27	28	36	21	28	19,18x2,46	0,210
R1A11M930M-1810	18	7/8-14	15	27	32	27	28	40	24	32	19,18x2,46	0,275
R1A11M930M-1812	18	1 1/16-12	17	27	32	32	33	40	24	32	23,47x2,95	0,360
R1A11M930M-2212	22	1 1/16-12	17	32	36	32	33	44	28	35	23,47x2,95	0,470
R1A11M930M-2816	28	1 5/16-12	17	36	41	41	41	47	31	42	29,74x2,95	0,740
R1A11M930M-3520	35	1 5/8-12	17	48	50	50	50	59	38	46	37,47x3	1,030



R1A12M430M

**ADJUSTABLE MALE STUD ELBOWS 45° with lock nut
UN, UNF thread 24°DIN with O-Ring seal
heavy serie**

Code	Ø D mm	C mm	E mm	F1	F2	F3	G	L1 mm	L2 mm	L3 mm	O-Ring	Weight Kg
R1A12M430M-0604	6	7/16-20	11	14	17	14	16	24	12	21	8,92X1,83	0,062
R1A12M430M-0805	8	1/2-20	11	19	19	17	20	27	12	22	10,52X1,83	0,088
R1A12M430M-1006	10	9/16-18	12	19	22	17	21	29	13	24	11,89X1,98	0,107
R1A12M430M-1208	12	3/4-16	14	22	24	22	26	33	17	24	16,36X2,2	0,190
R1A12M430M-1610	16	7/8-14	16	27	30	27	28	34	16	30	19,18X2,46	0,295
R1A12M430M-2012	20	1 1/16-12	19	30	36	32	33	38	16	31	23,47X2,95	0,490
R1A12M430M-2516	25	1 5/16-12	19	36	46	41	41	43	19	33	29,74X2,95	0,578
R1A12M430M-3020	30	1 5/8-12	19	50	50	50	50	50	24	35	37,47X3	0,830
R1A12M430M-3824	38	1 7/8-12	19	50	60	55	56	52	21	35	43,69X3	0,965

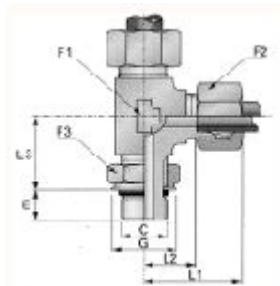


R1A12M930M

**ADJUSTABLE MALE STUD ELBOWS with lock nut
UN, UNF thread 24°DIN with O-Ring seal
heavy serie**

Code	Ø D mm	C mm	E mm	F1	F2	F3	G	L1 mm	L2 mm	L3 mm	O-Ring	Weight Kg
R1A12M930M-0604	6	7/16-20	11	14	17	17	16	30	15	21	8,92x1,83	0,070
R1A12M930M-0805	8	1/2-20	11	19	19	17	20	32	17	26	10,52x1,83	0,092
R1A12M930M-1006	10	9/16-18	12	19	22	19	21	34	18	26	11,89x1,98	0,110
R1A12M930M-1208	12	3/4-16	14	22	24	24	26	38	22	30	16,36x2,2	0,215
R1A12M930M-1610	16	7/8-14	16	27	30	27	28	43	25	34	19,18x2,46	0,330
R1A12M930M-2012	20	1 1/16-12	19	32	36	32	33	49	28	37	23,47x2,95	0,510
R1A12M930M-2516	25	1 5/16-12	19	36	46	41	41	54	30	45	29,74x2,95	0,675
R1A12M930M-3020	30	1 5/8-12	19	48	50	50	50	62	36	50	37x47x3	1,250
R1A12M930M-3824	38	1 7/8-12	19	48	60	55	56	65	34	51	43x69x3	1,320

DIN 24° / DIN 24° - UNF

**R1A11ML30M**

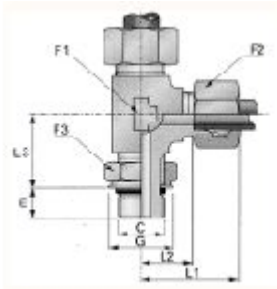
ADJUSTABLE MALE STUD RUN TEES with lock nut
UN, UNF thread 24°DIN with O-Ring seal
Light serie

Code	Ø D mm	C mm	E mm	F1	F2	F3	G	L1 mm	L2 mm	L3 mm	O-Ring	Weight Kg
R1A11ML30M-0604	6	7/16-20	10	14	14	17	16	29	14	19	8,92x1,83	0,086
R1A11ML30M-0805	8	1/2-20	10	14	17	17	20	31	16	19	10,52x1,83	0,099
R1A11ML30M-1006	10	9/16-18	11	19	19	19	21	32	17	23	11,89x1,98	0,154
R1A11ML30M-1206	12	9/16-18	11	19	22	19	21	34	19	25	11,89x1,98	0,180
R1A11ML30M-1208	12	3/4-16	13	19	22	24	26	34	19	25	16,36x2,2	0,235
R1A11ML30M-1508	15	3/4-16	13	22	27	24	26	36	21	28	16,36x2,2	0,290
R1A11ML30M-1510	15	7/8-14	15	22	27	27	28	36	21	28	19,18x2,46	0,315
R1A11ML30M-1810	18	7/8-14	15	27	32	27	28	40	24	32	19,18x2,46	0,395
R1A11ML30M-1812	18	1 1/16-12	17	27	32	32	33	40	24	32	23,47x2,95	0,520
R1A11ML30M-2212	22	1 1/16-12	17	32	36	32	33	44	28	35	23,47x2,95	0,612
R1A11ML30M-2816	28	1 5/16-12	17	36	41	41	41	47	31	42	29,74x2,95	0,780
R1A11ML30M-3520	35	1 5/8-12	17	48	50	50	50	59	38	46	37,47x3	1,210

R1A11MT30M

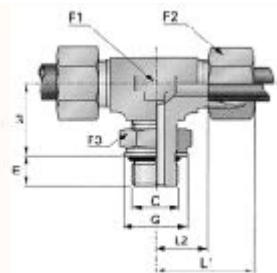
ADJUSTABLE MALE STUD BRANCH TEES with lock nut
UN, UNF thread 24°DIN with O-Ring seal
Light serie

Code	Ø D mm	C mm	E mm	F1	F2	F3	G	L1 mm	L2 mm	L3 mm	O-Ring	Weight Kg
R1A11MT30M-0604	6	7/16-20	10	14	14	17	16	29	14	19	8,92x1,83	0,086
R1A11MT30M-0805	8	1/2-20	10	14	17	17	20	31	16	19	10,52x1,83	0,099
R1A11MT30M-1006	10	9/16-18	11	19	19	19	21	32	17	23	11,89x1,98	0,154
R1A11MT30M-1206	12	9/16-18	11	19	22	19	21	34	19	25	11,89x1,98	0,180
R1A11MT30M-1508	15	3/4-16	13	22	27	24	26	36	21	28	16,36x2,2	0,290
R1A11MT30M-1510	15	7/8-14	15	22	27	27	28	36	21	28	19,18x2,46	0,315
R1A11MT30M-1810	18	7/8-14	15	27	32	27	28	40	24	32	19,18x2,46	0,395
R1A11MT30M-1812	18	1 1/16-12	17	27	32	32	33	40	24	32	23,47x2,95	0,520
R1A11MT30M-2212	22	1 1/16-12	17	32	36	32	33	44	28	35	23,47x2,95	0,612
R1A11MT30M-2816	28	1 5/16-12	17	36	41	41	41	47	31	42	29,74x2,95	0,780
R1A11MT30M-3520	35	1 5/8-12	17	48	50	50	50	59	38	46	37,47x3	1,210


R1A12ML30M

ADJUSTABLE MALE STUD RUN TEES with lock nut
UN, UNF thread 24°DIN with O-Ring seal
heavy serie

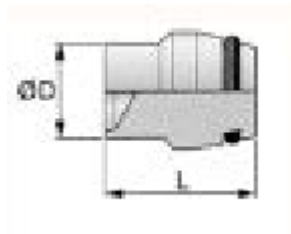
Code	Ø D mm	C mm	E mm	F1	F2	F3	G	L1 mm	L2 mm	L3 mm	O-Ring	Weight Kg
R1A12ML30M-0604	6	7/16-20	11	14	17	17	16	30	15	21	8,92x1,83	0,104
R1A12ML30M-0805	8	1/2-20	11	19	19	17	20	32	17	26	10,52x1,83	0,161
R1A12ML30M-1006	10	9/16-18	12	19	22	19	21	34	18	26	11,89x1,98	0,202
R1A12ML30M-1208	12	3/4-16	14	22	24	24	26	38	22	30	16,36x2,2	0,289
R1A12ML30M-1610	16	7/8-14	16	27	30	27	28	43	25	34	19,18x2,46	0,415
R1A12ML30M-2012	20	1 1/16-12	19	32	36	32	33	49	28	37	23,47x2,95	0,648
R1A12ML30M-2516	25	1 5/16-12	19	36	46	41	41	54	30	45	29,74x2,95	0,930
R1A12ML30M-3020	30	1 5/8-12	19	48	50	50	50	62	36	50	37,47x3	1,370
R1A12ML30M-3824	38	1 7/8-12	19	48	60	55	56	65	34	51	43,69x3	1,585


R1A12MT30M

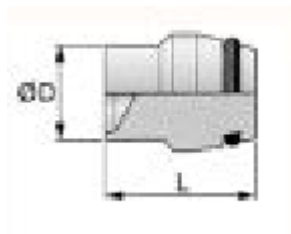
ADJUSTABLE MALE STUD BRANCH TEES with lock nut
UN, UNF thread 24°DIN with O-Ring seal
heavy serie

Code	Ø D mm	C mm	E mm	F1	F2	F3	G	L1 mm	L2 mm	L3 mm	O-Ring	Weight Kg
R1A12MT30M-0604	6	7/16-20	11	14	17	17	16	30	15	21	8,92x1,83	0,104
R1A12MT30M-0805	8	1/2-20	11	19	19	17	20	32	17	26	10,52x1,83	0,161
R1A12MT30M-1006	10	9/16-18	12	19	22	19	21	34	18	26	11,89x1,98	0,202
R1A12MT30M-1208	12	3/4-16	14	22	24	24	26	38	22	30	16,36x2,2	0,289
R1A12MT30M-1610	16	7/8-14	16	27	30	27	28	43	25	34	19,18x2,46	0,415
R1A12MT30M-2012	20	1 1/16-12	19	32	36	32	33	49	28	37	23,47x2,95	0,648
R1A12MT30M-2516	25	1 5/16-12	19	36	46	41	41	54	30	45	29,74x2,95	0,930
R1A12MT30M-3020	30	1 5/8-12	19	48	50	50	50	62	36	50	43,47x3	1,370
R1A12MT30M-3824	38	1 7/8-12	19	48	60	55	56	65	34	51	43,69x3	1,585

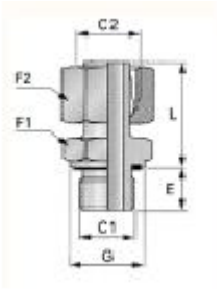
DIN 24° / DIN 24° - Plug

**R1A15F0000****COUPLINGS PLUGS with O-Ring seal 24° DIN 2353 light serie**

Code	Ø D mm	L mm	O-Ring	Weigth Kg
R1A15F0000-0600	6	17,5	4x1,5	0,005
R1A15F0000-0800	8	18,5	6x1,5	0,008
R1A15F0000-1000	10	19	7,5x1,5	0,013
R1A15F0000-1200	12	19,5	12x2	0,027
R1A15F0000-1500	15	19	9x1,5	0,018
R1A15F0000-1800	18	20	15x2	0,038
R1A15F0000-2200	22	20,5	20x2	0,057
R1A15F0000-2800	28	21	26x2	0,093
R1A15F0000-3500	35	23,5	32x2,5	0,161
R1A15F0000-4200	42	23,5	38x2,5	0,224

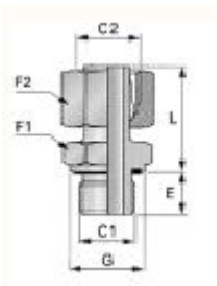
**R1A16F0000****COUPLINGS PLUGS with O-Ring seal 24° DIN 2353 heavy serie**

Code	Ø D mm	L mm	O-Ring	Weigth Kg
R1A16F0000-0600	6	17,5	4x1,5	0,005
R1A16F0000-0800	8	18,5	6x1,5	0,008
R1A16F0000-1000	10	19	7,5x1,5	0,013
R1A16F0000-1200	12	19	9x1,5	0,018
R1A16F0000-1400	14	20	10x2	0,024
R1A16F0000-1600	16	20	12x2	0,027
R1A16F0000-2000	20	24	16,3x2,4	0,062
R1A16F0000-2500	25	25	20,3x2,4	0,093
R1A16F0000-3000	30	26,5	25,3x2,4	0,133
R1A16F0000-3800	38	28,5	33,3x2,4	0,240



R1A11F151M
MALE STUD STANDPIPE 24°DIN
 Metric parallel threads pre-assembled
 light serie

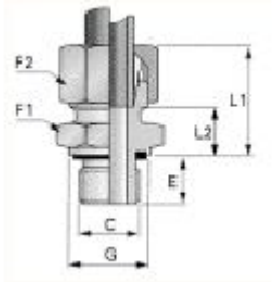
Code	Ø D mm	C mm	C mm	E mm	F1	F2	G	L mm	Weight Kg
R1A11F151M-0610	6	10x1,5	12x1,5	8	14	14	14	24,5	0,025
R1A11F151M-0812	8	12x1,5	14x1,5	12	17	17	17	26,5	0,040
R1A11F151M-1014	10	14x1,5	16x1,5	12	19	19	19	27,5	0,047
R1A11F151M-1216	12	16x1,5	18x1,5	12	22	22	21	30,5	0,063
R1A11F151M-1518	15	18x1,5	22x1,5	12	24	27	23	31,5	0,095
R1A11F151M-1822	18	22x1,5	26x1,5	14	27	32	27	31,5	0,129
R1A11F151M-2226	22	26x1,5	30x2	16	32	36	31	32,5	0,176
R1A11F151M-2833	28	33x2	36x2	18	41	41	39	35	0,247
R1A11F151M-3542	35	35x2	42x2	20	50	50	49	42,5	0,407
R1A11F151M-4248	42	48x2	52x2	22	55	60	55	46,5	0,456



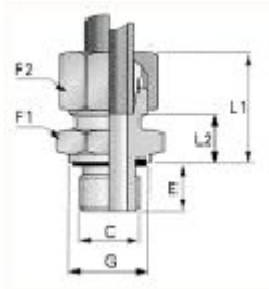
R1A12F151M
MALE STUD STANDPIPE 24°DIN
 Metric parallel threads pre-assembled
 heavy serie

Code	Ø D mm	C mm	C mm	E mm	F1	F2	G	L mm	Weight Kg
R1A12F151M-0612	6	12x1,5	14x1,5	12	17	17	17	27	0,045
R1A12F151M-0814	8	14x1,5	16x1,5	12	19	19	19	29,5	0,055
R1A12F151M-1016	10	16x1,5	18x1,5	12	22	22	21	32	0,082
R1A12F151M-1218	12	18x1,5	20x1,5	12	24	24	23	34	0,105
R1A12F151M-1420	14	20x1,5	22x1,5	14	27	27	25	36,5	0,148
R1A12F151M-1622	16	22x1,5	24x1,5	14	27	30	27	37	0,154
R1A12F151M-2027	20	27x1,5	30x2	16	32	36	32	43	0,253
R1A12F151M-2533	25	33x2	36x2	18	41	46	39	48	0,465
R1A12F151M-3042	30	42x2	42x2	20	50	50	49	51	0,644
R1A12F151M-3848	38	48x2	52x2	22	55	60	55	60	0,889

DIN 24° / DIN 24° - Metric

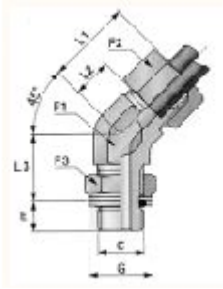
**R1A11M151M**
MALE STUD COUPLINGS 24°DIN
Metric parallel threads with captive seal
light serie

Code	Ø D mm	C mm	E mm	F1	F2	G	L1 mm	L2 mm	Weight Kg
R1A11M151M-0610	6	10x1,5	8	14	14	13,9	23	8,5	0,025
R1A11M151M-0810	8	10x1,5							
R1A11M151M-0812	8	12x1,5	12	17	17	16,9	25	10	0,040
R1A11M151M-0818	8	18x1,5							
R1A11M151M-1014	10	14x1,5	12	19	19	18,9	26	11	0,047
R1A11M151M-1016	10	16x1,5							
R1A11M151M-1018	10	18x1,5							
R1A11M151M-1022	10	22x1,5							
R1A11M151M-1214	12	14x1,5							
R1A11M151M-1216	12	16x1,5	12	22	22	21,9	27	12,5	0,063
R1A11M151M-1218	12	18x1,5							
R1A11M151M-1222	12	22x1,5							
R1A11M151M-1516	15	16x1,5							
R1A11M151M-1518	15	18x1,5	12	24	27	23,9	29	13,5	0,095
R1A11M151M-1522	15	22x1,5							
R1A11M151M-1818	18	18x1,5							
R1A11M151M-1822	18	22x1,5	14	27	32	26,9	31	14,5	0,129
R1A11M151M-2226	22	26x1,5	16	32	36	31,9	33	16,5	0,176
R1A11M151M-2833	28	33x2	18	41	41	39,9	34	17,5	0,247
R1A11M151M-3542	35	42x2	20	50	50	49,9	39	17,5	0,456


R1A12M151M
MALE STUD COUPLINGS 24°DIN
Metric parallel threads with captive seal
heavy serie

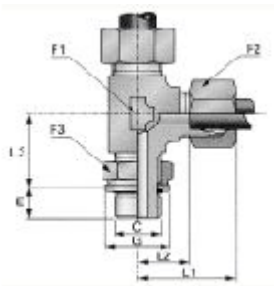
Code	Ø D mm	C mm	E mm	F1	F2	G	L1 mm	L2 mm	Weight Kg
R1A12M151M-0612	6	12x1,5	12	17	17	16,9	28	13	0,045
R1A12M151M-0814	8	14x1,5	12	19	19	18,9	30	15	0,055
R1A12M151M-1016	10	16x1,5	12	22	22	21,9	31	15	0,082
R1A12M151M-1218	12	18x1,5	12	24	24	23,9	33	17	0,105
R1A12M151M-1420	14	20x1,5	14	27	27	25,9	37	19	0,148
R1A12M151M-1618	16	18x1,5							
R1A12M151M-1622	16	22x1,5	14	27	30	26,9	37	18,5	0,154
R1A12M151M-2022	20	22x1,5							
R1A12M151M-2027	20	27x1,5	16	32	36	31,9	42	20,5	0,253
R1A12M151M-2527	25	27x1,5							
R1A12M151M-2533	25	33x2	18	41	46	39,9	47	23	0,465
R1A12M151M-3033	30	33x2							
R1A12M151M-3042	30	42x2	20	50	50	49,9	50	23,5	0,644
R1A12M151M-3848	38	48x2	22	55	60	54,9	57	26	0,889

DIN 24° / DIN 24° - Metric

**R1A11M451M**

ADJUSTABLE MALE STUD ELBOWS 45° with lock nut
Metric parallel thread 24°DIN with O-Ring seal
Light serie

Code	Ø D mm	C mm	E mm	F1	F2	F3	G	L1 mm	L2 mm	L3 mm	O-Ring	Weight Kg
R1A11M451M-0610	6	10x1	7	14	14	14	15	24	9	20	8,1x1,6	0,052
R1A11M451M-0812	8	12x1,5	10	14	17	17	18	27	12	22	9,3x2,2	0,058
R1A11M451M-1014	10	14x1,5	10	19	19	19	20	27	12	23	11,3x2,2	0,096
R1A11M451M-1216	12	16x1,5	10	19	22	22	23	28	14	24	13,3x2,2	0,115
R1A11M451M-1518	15	18x1,5	11	22	27	24	25	32	17	24	15,3x2,2	0,185
R1A11M451M-1822	18	22x1,5	12	27	32	27	28	33	17	30	19,3x2,2	0,244
R1A11M451M-2833	28	33x2	14	36	41	41	41	40	23	35	29,6x2,9	0,445
R1A11M451M-3542	35	42x2	14	50	50	50	51	48	27	37	38,6x2,9	0,860

**R1A11ML51M**

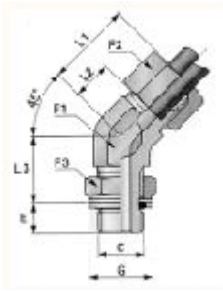
ADJUSTABLE MALE STUD RUN TEES with lock nut
Metric parallel thread 24°DIN with O-Ring seal
Light serie

Code	Ø D mm	C mm	E mm	F1	F2	F3	G	L1 mm	L2 mm	L3 mm	O-Ring	Weight Kg
R1A11ML51M-0610	6	10x1	7	14	14	14	15	29	14	20	8,1x1,6	0,086
R1A11ML51M-0812	8	12x1,5	10	14	17	17	18	31	16	22	9,3x2,2	0,099
R1A11ML51M-1014	10	14x1,5	10	19	19	19	20	32	17	25	11,3x2,2	0,158
R1A11ML51M-1216	12	16x1,5	10	19	22	22	23	34	19	26	13,3x2,2	0,196
R1A11ML51M-1518	15	18x1,5	11	22	27	24	25	36	21	30	15,3x2,2	0,244
R1A11ML51M-1822	18	22x1,5	12	27	32	27	28	40	24	33	19,3x2,2	0,412
R1A11ML51M-2833	28	33x2	14	36	41	41	41	47	31	40	29,6x2,9	0,805
R1A11ML51M-3542	35	42x2	14	48	50	50	51	59	38	48	38,6x2,9	1,190

R1A11MT51M

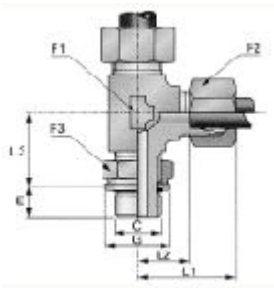
ADJUSTABLE MALE STUD BRANCH TEES with lock nut
Metric parallel thread 24°DIN with O-Ring seal
Light serie

Code	Ø D mm	C mm	E mm	F1	F2	F3	G	L1 mm	L2 mm	L3 mm	O-Ring	Weight Kg
R1A11MT51M-0610	6	10X1	7	14	14	14	15	29	14	20	8,1X1,6	0,086
R1A11MT51M-0812	8	12X1,5	10	14	17	17	18	31	16	22	9,3X2,2	0,099
R1A11MT51M-1014	10	14X1,5	10	19	19	19	20	32	17	25	11,3X2,2	0,158
R1A11MT51M-1216	12	16X1,5	10	19	22	22	23	34	19	26	13,3X2,2	0,196
R1A11MT51M-1518	15	18X1,5	11	22	27	24	25	36	21	30	15,3X2,2	0,244
R1A11MT51M-1822	18	22X1,5	12	27	32	27	28	40	24	33	19,3X2,2	0,412
R1A11MT51M-2833	28	33X2	14	36	41	41	41	47	31	40	29,6X2,6	0,805
R1A11MT51M-3542	35	42X2	14	48	50	50	51	59	38	48	38,6X2,9	1,190


R1A12M451M

ADJUSTABLE MALE STUD ELBOWS 45° with lock nut
Metric parallel thread 24°DIN with O-Ring seal
heavy serie

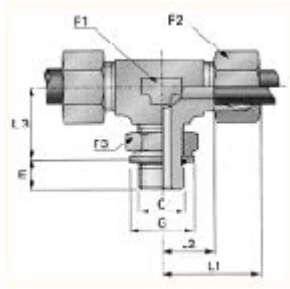
Code	Ø D mm	C mm	E mm	F1	F2	F3	G	L1 mm	L2 mm	L3 mm	O-Ring	Weight Kg
R1A12M451M-0612	6	12x1,5	10	14	17	17	18	24	12	22	9,3x2,2	0,076
R1A12M451M-0814	8	14x1,5	10	19	19	19	20	27	12	22	11,3x2,2	0,096
R1A12M451M-1016	10	16x1,5	11	19	22	22	23	29	13	23	13,3x2,2	0,124
R1A12M451M-1218	12	18x1,5	12	22	24	24	25	33	17	25	15,3x2,2	0,150
R1A12M451M-1622	16	22x1,5	14	27	30	27	28	34	16	30	19,3x2,2	0,248
R1A12M451M-2027	20	27x2	16	30	36	32	33	38	16	35	23,6x2,9	0,412
R1A12M451M-2533	25	33x2	16	36	46	41	41	43	19	37	29,6x2,9	0,586
R1A12M451M-3042	30	42x2	17	50	50	50	51	50	24	37	38,6x2,9	0,898
R1A12M451M-3848	38	48x2	19	50	60	55	56	52	21	38	44,6x2,9	0,980


R1A12ML51M

ADJUSTABLE MALE STUD RUN TEES with lock nut
Metric parallel thread 24°DIN with O-Ring seal
heavy serie

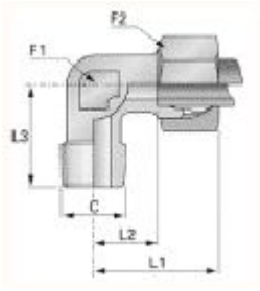
Code	Ø D mm	C mm	E mm	F1	F2	F3	G	L1 mm	L2 mm	L3 mm	O-Ring	Weight Kg
R1A12ML51M-0612	6	12x1,5	10	14	17	17	18	30	15	22	9,3x2,2	0,097
R1A12ML51M-0814	8	14x1,5	10	19	19	19	20	32	17	26	11,3x2,2	0,165
R1A12ML51M-1016	10	16x1,5	11	19	22	22	23	34	18	27	13,3x2,2	0,204
R1A12ML51M-1218	12	18x1,5	12	22	24	24	25	38	22	31	15,3x2,2	0,275
R1A12ML51M-1622	16	22x1,5	14	27	30	27	28	43	25	35	19,3x2,2	0,380
R1A12ML51M-2027	20	27x2	16	32	36	32	33	49	28	39	23,6x2,6	0,730
R1A12ML51M-2533	25	33x2	16	36	46	41	41	54	30	44	29,6x2,9	0,915
R1A12ML51M-3042	30	42x2	17	48	50	50	51	62	36	51	38,6x2,9	1,380
R1A12ML51M-3848	38	48x2	19	48	60	55	56	65	34	54	44,6x2,9	1,605

DIN 24° / DIN 24° - Metric

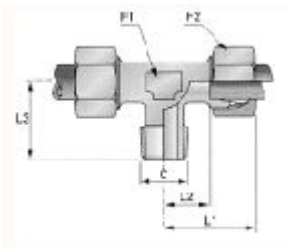
**R1A12MT51M**

ADJUSTABLE MALE STUD BRANCH TEES with lock nut
Metric parallel thread 24°DIN with O-Ring seal
heavy serie

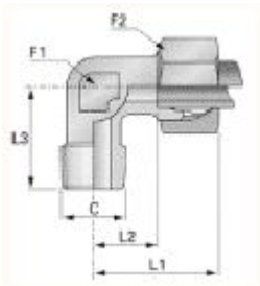
Code	Ø D mm	C mm	E mm	F1	F2	F3	G	L1 mm	L2 mm	L3 mm	O-Ring	Weight Kg
R1A12MT51M-0612	6	12x1,5	10	14	17	17	18	30	15	22	9,3x2,2	0,097
R1A12MT51M-0814	8	14x1,5	10	19	19	19	20	32	17	26	11,3x2,2	0,165
R1A12MT51M-1016	10	16x1,5	11	19	22	22	23	34	18	27	13,3x2,2	0,204
R1A12MT51M-1218	12	18x1,5	12	22	24	24	25	38	22	31	15,3x2,2	0,275
R1A12MT51M-1622	16	22x1,5	14	27	30	27	28	43	25	35	19,3x2,2	0,380
R1A12MT51M-2027	20	27x2	16	32	36	32	33	49	28	39	23,6x2,9	0,730
R1A12MT51M-2533	25	33x2	16	36	46	41	41	54	30	44	29,6x2,9	0,915
R1A12MT51M-3042	30	42x2	17	48	50	50	51	62	36	51	38,6x2,9	1,380
R1A12MT51M-3848	38	48x2	19	48	60	55	56	65	34	54	44,6x2,9	1,605


R1A11M962M
**MALE STUD ELBOWS Metric Taper Thread 24°DIN
light serie**

Code	Ø D mm	C mm	F1	F2	L1 mm	L2 mm	L3 mm	Weight Kg
R1A11M962M-0610	6	10x1	12	14	27	12	20	0,040
R1A11M962M-0812	8	12x1,5	14	17	29	14	26	0,063
R1A11M962M-1014	10	14x1,5	17	19	30	15	27	0,088
R1A11M962M-1216	12	16x1,5	19	22	32	17	28	0,118
R1A11M962M-1518	15	18x1,5	19	27	36	21	32	0,120
R1A11M962M-1822	18	22x1,5	24	32	40	23,5	36	0,166

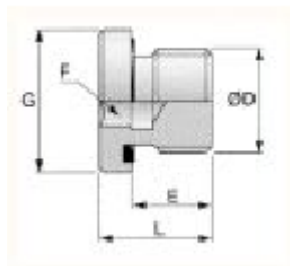

R1A11MT62M
**MALE STUD BRANCH TEES Metric Taper Thread 24°DIN
light serie**

Code	Ø D mm	C mm	F1	F2	L1 mm	L2 mm	L3 mm	Weight Kg
R1A11MT62M-0610	6	10x1	12	14	27	12	20	0,059
R1A11MT62M-0812	8	12x1,5	14	17	29	14	26	0,087
R1A11MT62M-1216	12	16x1,5	19	22	32	17	28	0,156
R1A11MT62M-1518	15	18x1,5	19	27	36	21	32	0,205
R1A11MT62M-1822	18	22x1,5	24	32	40	23,5	36	0,304

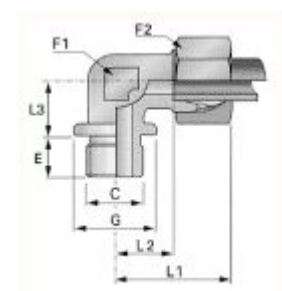

R1A12M962M
**MALE STUD ELBOWS Metric Taper Thread 24°DIN
heavy serie**

Code	Ø D mm	C mm	F1	F2	L1 mm	L2 mm	L3 mm	Weight Kg
R1A12M962M-0612	6	12x1,5	14	17	31	16	26	0,070
R1A12M962M-0814	8	14x1,5	17	19	32	17	27	0,094
R1A12M962M-1016	10	16x1,5	19	22	34	17,5	28	0,133
R1A12M962M-1218	12	18x1,5	22	24	38	21,5	28	0,168
R1A12M962M-1420	14	20x1,5	19	27	40	22	32	0,153
R1A12M962M-1622	16	22x1,5	24	30	43	24,5	36	0,189

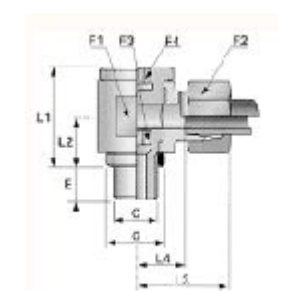
DIN 24° / DIN 24° - Metric

**R1A5040000****SOCKET HEAD PORT PLUG BSP Metric Parallel Threads
captive seal 24°DIN**

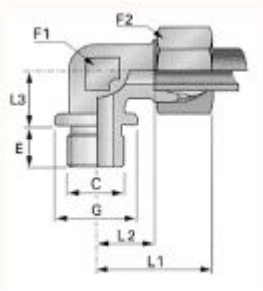
Code	C mm	E mm	F	G	L mm	Weigth Kg
R1A5040000-1000	10x1	8	5	13,9	12	0,007
R1A5040000-1200	12x1,5	12	6	16,9	17	0,012
R1A5040000-1400	14x1,5	12	6	18,9	17	0,017
R1A5040000-1600	16x1,5	12	8	21,9	17	0,021
R1A5040000-1800	18x1,5	12	8	23,9	17	0,031
R1A5040000-2000	20x1,5	14	10	25,9	19	0,041
R1A5040000-2200	22x1,5	14	10	26,9	19	0,047
R1A5040000-2600	26x1,5	16	12	31,9	21	0,075
R1A5040000-2700	27x2	16	12	31,9	21	0,076
R1A5040000-3300	33x2	16	17	39,9	22,5	0,127
R1A5040000-4200	42x2	16	22	49,9	22,5	0,216
R1A5040000-4800	48x2	16	24	54,9	22,5	0,284

**R1A11M950M****MALE STUD ELBOWS metric parallel thread 24°DIN
light serie**

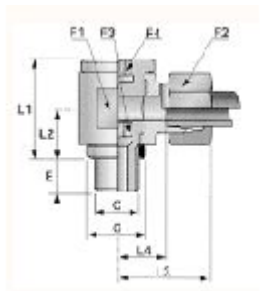
Code	Ø D mm	C mm	E mm	F1	F2	G	L1 mm	L2 mm	L3 mm	Weigth Kg
R1A11M950M-2226	22	26x1,5	16	27	36	31	44	27,5	26	0,246
R1A11M950M-2833	28	33x2	18	36	41	39	47	30,5	30	0,347
R1A11M950M-3542	35	42x2	20	41	50	49	56	34,5	34	0,612
R1A11M950M-4248	42	48x2	22	50	60	55	63	40	39	0,846

**R1A11ME50M****BANJO ELBOW metric parallel Thread 24° DIN
light serie
Type B**

Code	Ø D mm	C mm	E mm	F1	F2	F3	F4	G	L1 mm	L2 mm	L3 mm	L4 mm	Weigth Kg
R1A11ME50M-0610	6	10x1	8	19	14	6	6	14	24	12	28	13	0,062
R1A11ME50M-0812	8	12x1,5	12	22	17	6	6	17	30,5	15	29	14,5	0,076
R1A11ME50M-1014	10	14x1,5	12	22	19	8	8	19	30,5	16	30	15,5	0,114
R1A11ME50M-1216	12	16x1,5	12	27	22	10	10	21	36	18	33	18	0,179
R1A11ME50M-1518	15	18x1,5	12	30	27	12	12	23	40,5	20	36	21	0,241
R1A11ME50M-1822	18	22x1,5	14	36	32	14	14	27	46	23	38	21,5	0,301
R1A11ME50M-2226	22	26x1,5	16	41	36	17	17	31	50,5	25	42	26	0,399
R1A11ME50M-2833	28	33x2	18	50	41	22	22	39,9	59,9	30,5	48	31,5	0,696
R1A11ME50M-3542	35	42x2	20	60	50	27	27	49	75	37	57	35,5	1,161

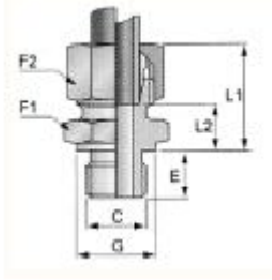

R1A12M950M
**MALE STUD ELBOWS metric parallel thread 24°DIN
heavy serie**

Code	Ø D mm	C mm	E mm	F1	F2	G	L1 mm	L2 mm	L3 mm	Weigth Kg
R1A12M950M-2027	20	27x2	16	27	36	32	48	26,5	26	0,303
R1A12M950M-2533	25	33x2	18	36	46	39	54	30	30	0,580
R1A12M950M-3042	30	42x2	20	41	50	49	62	35,5	34	0,744
R1A12M950M-3848	38	48x2	22	50	60	55	72	41	39	0,989

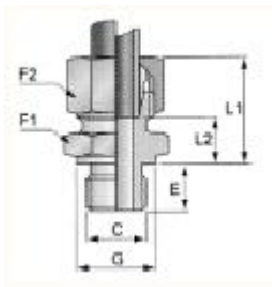

R1A12ME50M
**BANJO ELBOW metric parallel Tthead 24° DIN
heavy serie
Type B**

Code	Ø D mm	C mm	E mm	F1	F2	F3	F4	G	L1 mm	L2 mm	L3 mm	L4 mm	Weigth Kg
R1A12ME50M-0612	6	12x1,5	12	22	17	6	6	17	30,5	15	31	16,5	0,092
R1A12ME50M-0814	8	14x1,5	12	22	19	8	8	19	30,5	16	31	16,5	0,116
R1A12ME50M-1016	10	16x1,5	12	27	22	10	10	21	36	18	35	18,5	0,189
R1A12ME50M-1218	12	18x1,5	12	30	24	12	12	23	40,5	20	37	20,5	0,240
R1A12ME50M-1420	14	20x1,5	12	32	27	12	12	25	42	21	41	23	0,302
R1A12ME50M-1622	16	22x1,5	14	36	30	14	14	27	46	23	41	22,5	0,389
R1A12ME50M-2027	20	27x2	16	46	36	17	17	32	57,5	28	49	27,5	0,578
R1A12ME50M-2533	25	33x2	18	50	46	22	22	39	63	32	55	31	1,014
R1A12ME50M-3042	30	42x2	20	60	50	27	27	49	75	37	63	36,5	1,568
R1A12ME50M-3848	38	48x2	22	70	60	32	32	55	85	42	72	41	2,428

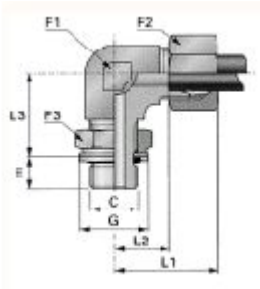
DIN 24° / DIN 24° - Metric

**R1A11M150M****MALE STUD COUPLINGS Metric parallel threads 24°DIN light serie**

Code	Ø D mm	C mm	E mm	F1	F2	G	L1 mm	L2 mm	Weight Kg
R1A11M150M-0610	6	10x1,5	8	14	14	14	23	8,5	0,025
R1A11M150M-0812	8	12x1,5	12	17	17	17	25	10	0,040
R1A11M150M-1014	10	14x1,5	12	19	19	19	26	11	0,047
R1A11M150M-1216	12	16x1,5	12	22	22	21	27	12,5	0,063
R1A11M150M-1518	15	18x1,5	12	24	27	23	29	13,5	0,095
R1A11M150M-1822	18	22x1,5	14	27	32	27	31	14,5	0,129
R1A11M150M-2226	22	26x1,5	16	32	36	31	33	16,5	0,176
R1A11M150M-2833	28	33x2	18	41	41	39	34	17,5	0,247
R1A11M150M-3542	35	42x2	20	50	50	49	39	17,5	0,407
R1A11M150M-4248	42	48x2	22	60	60	55	42	19	0,456

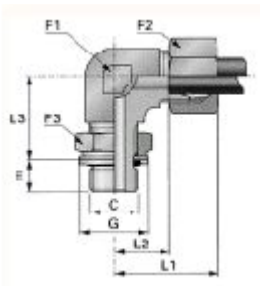
**R1A12M150M****MALE STUD COUPLINGS Metric parallel threads 24°DIN heavy serie**

Code	Ø D mm	C mm	E mm	F1	F2	G	L1 mm	L2 mm	Weight Kg
R1A12M150M-0612	6	12x1,5	12	17	17	17	28	13	0,045
R1A12M150M-0814	8	14x1,5	12	19	19	19	30	15	0,055
R1A12M150M-1016	10	16x1,5	12	22	22	21	31	15	0,082
R1A12M150M-1218	12	18x1,5	12	24	24	23	33	17	0,105
R1A12M150M-1420	14	14x1,5	14	27	27	25	37	19	0,148
R1A12M150M-1622	16	22x1,5	14	27	30	27	37	18,5	0,154
R1A12M150M-2027	20	27x2	16	32	36	32	42	20,5	0,253
R1A12M150M-2533	25	33x2	18	41	46	39	47	23	0,465
R1A12M150M-3042	30	42x2	20	50	50	49	50	23,5	0,644
R1A12M150M-3848	38	48x2	22	55	60	55	57	26	0,889


R1A11M951M

ADJUSTABLE MALE STUD ELBOWS with lock nut
Metric parallel thread 24°DIN with O-Ring seal
Light serie

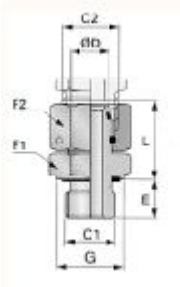
Code	Ø D mm	C mm	E mm	F1	F2	F3	G	L1 mm	L2 mm	L3 mm	O-Ring	Weight Kg
R1A11M951M-0610	6	10x1	7	14	14	14	15	29	14	20	8,1x1,6	0,057
R1A11M951M-0812	8	12x1,5	10	14	17	17	18	31	16	22	9,3x2,2	0,067
R1A11M951M-1014	10	14x1,5	10	19	19	19	20	32	17	25	11,3x2,2	0,105
R1A11M951M-1216	12	16x1,5	10	19	22	22	23	34	19	26	13,3x2,2	0,128
R1A11M951M-1518	15	18x1,5	11	22	27	24	25	36	21	30	15,3x2,2	0,173
R1A11M951M-1822	18	22x1,5	12	27	32	27	28	40	24	33	19,3x2,2	0,273
R1A11M951M-2833	28	33x2	14	36	41	41	41	47	31	40	29,6x2,9	0,720
R1A11M951M-3542	35	42x2	14	48	50	50	51	59	38	48	38,6x2,9	1,050


R1A12M951M

ADJUSTABLE MALE STUD ELBOWS with lock nut
Metric parallel thread 24°DIN with O-Ring seal
heavy serie

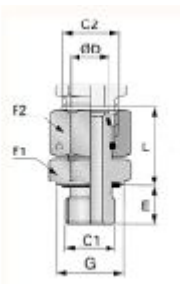
Code	Ø D mm	C mm	E mm	F1	F2	F3	G	L1 mm	L2 mm	L3 mm	O-Ring	Weight Kg
R1A12M951M-0612	6	12x1,5	10	14	17	17	18	30	15	22	9,3x2,2	0,072
R1A12M951M-0814	8	14x1,5	10	19	19	19	20	32	17	26	11,3x2,2	0,105
R1A12M951M-1016	10	16x1,5	11	19	22	22	23	34	18	27	13,3x2,2	0,146
R1A12M951M-1218	12	18x1,5	12	22	24	24	25	38	22	31	15,3x2,2	0,185
R1A12M951M-1622	16	22x1,5	14	27	30	27	28	43	25	35	19,3x2,2	0,295
R1A12M951M-2027	20	27x2	16	32	36	32	33	49	28	39	23,6x2,9	0,530
R1A12M951M-2533	25	33x2	16	36	46	41	41	54	30	44	29,6x2,9	0,720
R1A12M951M-3042	30	42x2	17	48	50	50	51	62	36	51	38,6x2,9	1,250
R1A12M951M-3848	38	48x2	19	48	60	55	56	65	34	54	44,6x2,9	1,430

DIN 24° / DIN 24° - Metric

**R1A15F151M**

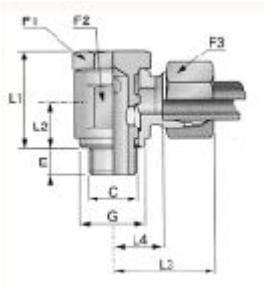
MALE STUD STANDPIPE 24°DIN
Metric parallel threads with captive seal
pre-assembled light serie

Code	Ø D mm	C mm	C mm	E mm	F1	F2	G	L mm	O-Ring	Weight Kg
R1A15F151M-0610	6	10x1,5	12x1,5	8	14	14	13,9	24,5	4x1,5	0,028
R1A15F151M-0812	8	12x1,5	14x1,5	12	17	17	16,9	26,5	6x1,5	0,044
R1A15F151M-1014	10	14x1,5	16x1,5	12	19	19	18,9	27,5	7,5x1,5	0,054
R1A15F151M-1216	12	16x1,5	18x1,5	12	22	22	21,9	30,5	9x1,5	0,078
R1A15F151M-1518	15	18x1,5	22x1,5	12	24	27	23,9	31,5	12x2	0,111
R1A15F151M-1822	18	22x1,5	26x1,5	14	27	32	26,9	31,5	15x2	0,148
R1A15F151M-2226	22	26x1,5	30x2	16	32	36	31,9	32,5	20x2	0,200
R1A15F151M-2833	28	33x1,5	36x2	18	41	41	39,9	35	26x2	0,291
R1A15F151M-3542	35	42x1,5	45x2	20	50	50	49,9	42,5	32x2,5	0,508
R1A15F151M-4248	42	48x1,5	52x2	22	55	60	54,9	46,5	38x2,5	0,679

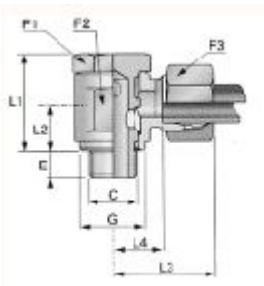
**R1A16F151M**

MALE STUD STANDPIPE 24°DIN
Metric parallel threads with captive seal
pre-assembled heavy serie

Code	Ø D mm	C mm	C mm	E mm	F1	F2	G	L mm	O-Ring	Weight Kg
R1A16F151M-0612	6	12x1,5	14x1,5	12	17	17	16,9	27	4x1,5	0,041
R1A16F151M-0814	8	14x1,5	16x1,5	12	19	19	18,9	29,5	6x1,5	0,058
R1A16F151M-1016	10	16x1,5	18x1,5	12	22	22	21,9	32	7,5x1,5	0,089
R1A16F151M-1218	12	18x1,5	20x1,5	12	24	24	23,9	34	9x1,5	0,108
R1A16F151M-1420	14	20x1,5	22x1,5	14	27	27	25,9	36,5	10x2	0,161
R1A16F151M-1622	16	22x1,5	24x1,5	14	27	30	26,9	37	12x2	0,164
R1A16F151M-2027	20	27x2	30x2	16	32	36	31,9	43	16,3x2,4	0,293
R1A16F151M-2533	25	33x2	36x2	18	41	46	39,9	48	20,3x2,4	0,525
R1A16F151M-3042	30	42x2	42x2	20	50	50	49,9	51	25,3x2,4	0,703
R1A16F151M-3848	38	48x2	52x2	22	60	60	54,9	60	33,3x2,4	1,045

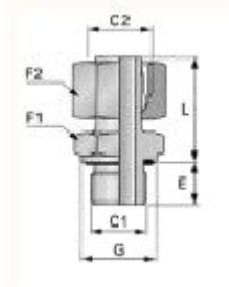

R1A11M909M
**BANJO ELBOW metric parallel Trhead 24° DIN
light serie
Type A**

Code	Ø D mm	C mm	E mm	F1	F2	F3	G	L1 mm	L2 mm	L3 mm	L4 mm	Weight Kg
R1A11M909M-0610	6	10x1,5	6	14	17	14	14,5	22	10	26	11,5	0,038
R1A11M909M-0812	8	12x1,5	9	19	19	17	18	26	12,5	28	13	0,070
R1A11M909M-1014	10	14x1,5	9	19	22	19	19	28	13,5	30	15	0,080
R1A11M909M-1216	12	16x1,5	9	22	24	22	21,8	32	15,5	31	16	0,110
R1A11M909M-1518	15	18x1,5	9	24	24	27	23,5	37	18,5	33	18	0,165
R1A11M909M-1822	18	22x1,5	11	27	30	32	26,5	45	22	36	19,5	0,265
R1A11M909M-2226	22	26x1,5	13	32	36	36	32	49	24	41	24,5	0,350


R1A12M909M
**BANJO ELBOW metric parallel Trhead 24° DIN
heavy serie
Type A**

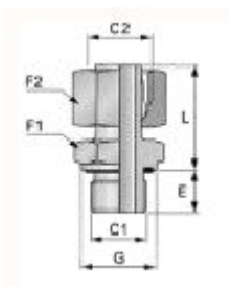
Code	Ø D mm	C mm	E mm	F1	F2	F3	G	L1 mm	L2 mm	L3 mm	L4 mm	Weight Kg
R1A12M909M-0612	6	12x1,5	9	19	19	17	18	26	12,5	29	14,5	0,067
R1A12M909M-0814	8	14x1,5	9	19	22	19	19	28	13,5	31	16	0,093
R1A12M909M-1016	10	16x1,5	9	22	24	22	21,8	32	15,5	32	16	0,130
R1A12M909M-1218	12	18x1,5	9	24	24	24	23,5	37	18,5	34	17,5	0,168
R1A12M909M-1420	14	20x1,5	11	27	30	27	26,5	37	18,5	38	20,5	0,215
R1A12M909M-1622	16	22x1,5	11	27	30	30	26,5	45	22	40	21,5	0,275
R1A12M909M-2027	20	27x2	13	32	36	36	32	49	24	45	23,5	0,425

DIN 24° / DIN 24° - BSPP

**R1A11F114M**

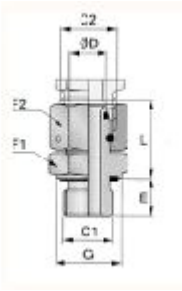
**MALE STUD STANDPIPE PRE-ASSEMBLED 24°DIN
BSP parallel thread with captive seal
light serie**

Code	Ø D mm	C mm	C mm	E mm	F1	F2	G	L mm	Weight Kg
R1A11F114M-0602	6	1/8	12x1,5	8	14	14	13,9	24,5	0,025
R1A11F114M-0804	8	1/4	14x1,5	12	19	17	18,9	29,5	0,045
R1A11F114M-1004	10	1/4	16x1,5	12	19	19	18,9	27,5	0,047
R1A11F114M-1206	12	3/8	18x1,5	12	22	22	21,9	34	0,063
R1A11F114M-1508	15	1/2	22x1,5	14	27	27	26,9	32	0,115
R1A11F114M-1808	18	1/2	26x1,5	14	27	32	26,9	31,5	0,129
R1A11F114M-2212	22	3/4	30x2	16	32	36	31,9	32,5	0,176
R1A11F114M-2816	28	1	36x2	18	41	41	39,9	35	0,247
R1A11F114M-3520	35	1 1/4	45x2	20	50	50	49,9	42,5	0,407
R1A11F114M-4224	42	1 1/2	52x2	22	55	60	54,9	46,5	0,456

**R1A12F114M**

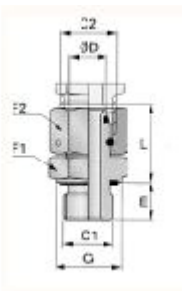
**MALE STUD STANDPIPE PRE-ASSEMBLED 24°DIN
BSP parallel thread with captive seal
heavy serie**

Code	Ø D mm	C mm	C mm	E mm	F1	F2	G	L1 mm	Weight Kg
R1A12F114M-0604	6	1/4	14x1,5	12	19	17	18,9	27	0,050
R1A12F114M-0804	8	1/4	16x1,5	12	19	19	18,9	29,5	0,055
R1A12F114M-1006	10	3/8	18x1,5	12	22	22	21,9	32	0,082
R1A12F114M-1206	12	3/8	20x1,5	12	22	24	21,9	34	0,095
R1A12F114M-1408	14	1/2	22x1,5	14	27	27	26,9	36,5	0,148
R1A12F114M-1608	16	1/2	24x1,5	14	27	30	26,9	37	0,154
R1A12F114M-2012	20	3/4	30x2	16	32	36	31,9	43	0,253
R1A12F114M-2516	25	1	36x2	18	41	46	39,9	48	0,465
R1A12F114M-3020	30	1 1/4	42x2	20	50	50	49,9	51	0,644
R1A12F114M-3824	38	1 1/2	52x2	22	55	60	54,9	60	0,889


R1A15F114M

MALE STUD STANDPIPE PRE-ASSEMBLED 24°DIN
BSP parallel thread with captive seal
light serie

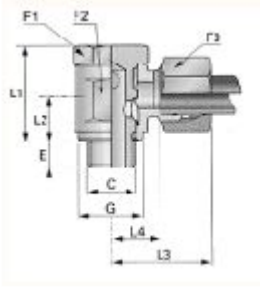
Code	Ø D mm	C1 mm	C2 mm	E mm	F1	F2	G	L mm	O-Ring	Weight Kg
R1A15F114M-0602	6	1/8	12x1,5	8	14	14	13,9	24,5	4x1,5	0,024
R1A15F114M-0804	8	1/4	14x1,5	12	19	17	18,9	29,5	6x1,5	0,055
R1A15F114M-1004	10	1/4	16x1,5	12	19	19	18,9	27,5	7,5x1,5	0,053
R1A15F114M-1206	12	3/8	18x1,5	12	22	22	21,9	34	9x1,5	0,090
R1A15F114M-1508	15	1/2	22x1,5	14	27	27	26,9	32	12x2	0,128
R1A15F114M-1808	18	1/2	26x1,5	14	27	32	26,9	31,5	15x2	0,143
R1A15F114M-2212	22	3/4	30x2	16	32	36	31,9	32,5	20x2	0,207
R1A15F114M-2816	28	1	36x2	18	41	41	39,9	35	26x2	0,290
R1A15F114M-3520	35	1 1/4	45x2	20	50	50	49,9	42,5	32x2,5	0,503
R1A15F114M-4224	42	1 1/2	52x2	22	55	60	54,9	46,5	38x2,5	0,596


R1A16F114M

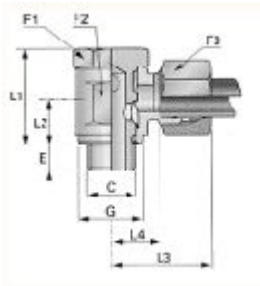
MALE STUD STANDPIPE PRE-ASSEMBLED 24°DIN
BSP parallel thread with captive seal
heavy serie

Code	Ø D mm	C1 mm	C2 mm	E mm	F1	F2	G	L mm	O-Ring	Weight Kg
R1A16F114M-0604	6	1/4	14x1,5	12	19	17	18,9	27	4x1,5	0,048
R1A16F114M-0804	8	1/4	16x1,5	12	19	19	18,9	29,5	6x1,5	0,057
R1A16F114M-1006	10	3/8	18x1,5	12	22	22	21,9	32	7,5x1,5	0,086
R1A16F114M-1206	12	3/8	20x1,5	12	22	24	21,9	34	9x1,5	0,101
R1A16F114M-1408	14	1/2	22x1,5	14	27	27	26,9	36,5	10x2	0,154
R1A16F114M-1608	16	1/2	24x1,5	14	27	30	26,9	37	12x2	0,161
R1A16F114M-2012	20	3/4	30x2	16	32	36	31,9	43	16,3x2,4	0,275
R1A16F114M-2516	25	1	36x2	18	41	46	39,9	48	20,3x2,4	0,509
R1A16F114M-3020	30	1 1/4	42x2	20	50	50	49,9	51	25,3x2,4	0,693
R1A16F114M-3824	38	1 1/2	52x2	22	55	60	54,9	60	33,3x2,4	0,960

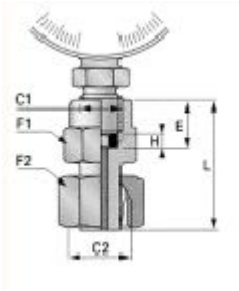
DIN 24° / DIN 24° - BSPP

**R1A11M903M**
**BANJO ELBOW BSP Parallel Thread male 24° DIN
light serie
Type A**

Code	Ø D mm	C mm	E mm	F1	F2	F3	G	L1 mm	L2 mm	L3 mm	L4 mm	Weight Kg
R1A11M903M-0602	6	1/8	6	14	17	14	14,5	22	10	26	11,5	0,040
R1A11M903M-0804	8	1/4	9	19	19	17	18	26	12,5	28	13	0,077
R1A11M903M-1004	10	1/4	9	19	22	19	19	28	13,5	30	15	0,085
R1A11M903M-1206	12	3/8	9	22	24	22	21,8	32	15,5	31	16	0,142
R1A11M903M-1508	15	1/2	11	27	30	27	26,5	37	18,5	35	19,5	0,195
R1A11M903M-1808	18	1/2	11	27	30	32	26,5	45	22	36	19,5	0,205
R1A11M903M-2212	22	3/4	13	32	36	36	32	49	24	41	24,5	0,383

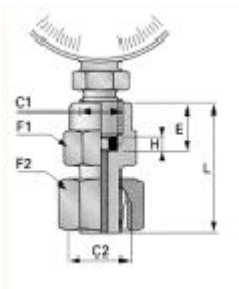
**R1A12M903M**
**BANJO ELBOW BSP Parallel Thread male 24° DIN
heavy serie
Type A**

Code	Ø D mm	C mm	E mm	F1	F2	F3	G	L1 mm	L2 mm	L3 mm	L4 mm	Weight Kg
R1A12M903M-0604	6	1/4	9	19	19	17	18	26	12,5	29	14,5	0,080
R1A12M903M-0804	8	1/4	9	19	22	19	19	28	13,5	31	16	0,095
R1A12M903M-1006	10	3/8	9	22	24	22	21,8	32	15,5	32	16	0,120
R1A12M903M-1206	12	3/8	9	24	24	24	23,5	37	18,5	34	17,5	0,145
R1A12M903M-1408	14	1/2	11	27	30	27	26,5	37	18,5	38	20,5	0,215
R1A12M903M-1608	16	1/2	11	27	30	30	26,5	45	22	40	21,5	0,277
R1A12M903M-2012	20	3/4	13	32	36	36	32	49	24	45	23,5	0,425


R1A11M106F

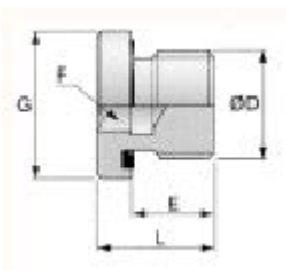
**STANDPIPE COUPLINGS for pressure gauge connection 24°DIN
BSP parallel female thread pre-assembled
light serie**

Code	Ø D mm	C mm	C mm	E mm	F1	F2	L LENGTH	Weight Kg
R1A11M106F-0604	6	1/4	12x1,5	14,5	19	14	38	0,046
R1A11M106F-0804	8	1/4	14x1,5	14,5	19	17	38	0,053
R1A11M106F-1004	10	1/4	16x1,5	14,5	19	19	39,5	0,062
R1A11M106F-1204	12	1/4	18x1,5	14,5	19	22	40,5	0,070


R1A12M106F

**STANDPIPE COUPLINGS for pressure gauge connection 24°DIN
BSP parallel female thread pre-assembled
heavy serie**

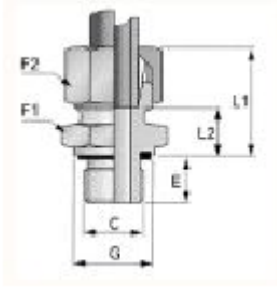
Code	Ø D mm	C mm	C mm	E mm	F1	F2	L LENGTH	Weight Kg
R1A12M106F-0608	6	1/2	14x1,5	20	27	17	45	0,105
R1A12M106F-0808	8	1/2	16x1,5	20	27	19	45	0,107
R1A12M106F-1008	10	1/2	18x1,5	20	27	22	47	0,125
R1A12M106F-1208	12	1/2	20x1,5	20	27	24	47,5	0,134


R1A14M0000

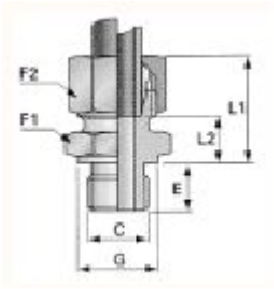
**SOCKET HEAD PORT PLUG BSP Parallel Threads
captive seal 24°DIN**

Code	C mm	E mm	F	G	L mm	Weight Kg
R1A14M0000-0200	1/8	8	5	13,9	12	0,007
R1A14M0000-0400	1/4	12	6	18,9	17	0,015
R1A14M0000-0600	3/8	12	8	21,9	17	0,023
R1A14M0000-0800	1/2	14	10	26,9	19	0,043
R1A14M0000-1200	3/4	16	12	31,9	21	0,076
R1A14M0000-1600	1	16	17	39,9	22,5	0,130
R1A14M0000-2000	1 1/4	16	22	49,9	22,5	0,210
R1A14M0000-2400	1 1/2	16	24	54,9	22,5	0,266

DIN 24° / DIN 24° - BSPP

**R1A11M114M**
MALE STUD COUPLINGS 24°DIN
BSP Parallel Thread with captive seal
light serie

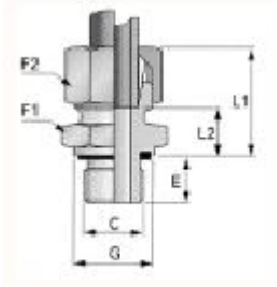
Code	Ø D mm	C mm	E mm	F1	F2	G	L1 mm	L2 mm	Weight Kg
R1A11M114M-0602	6	1/8	8	14	14	13,9	23	8,5	0,025
R1A11M114M-0604	6	1/4							
R1A11M114M-0606	6	3/8							
R1A11M114M-0802	8	1/8							
R1A11M114M-0804	8	1/4	12	19	17	18,9	25	10	0,045
R1A11M114M-0806	8	3/8							
R1A11M114M-0808	8	1/2							
R1A11M114M-1002	10	1/8							
R1A11M114M-1004	10	1/4	12	19	19	18,9	26	11	0,047
R1A11M114M-1006	10	3/8							
R1A11M114M-1008	10	1/2							
R1A11M114M-1204	12	1/4							
R1A11M114M-1206	12	3/8	12	22	22	21,9	27	12,5	0,069
R1A11M114M-1208	12	1/2							
R1A11M114M-1506	15	3/8							
R1A11M114M-1508	15	1/2	14	27	27	26,9	29	13,5	0,115
R1A11M114M-1512	15	3/4							
R1A11M114M-1808	18	1/2	14	27	32	26,9	31	14,5	0,129
R1A11M114M-1812	18	3/4							
R1A11M114M-2208	22	1/2							
R1A11M114M-2212	22	3/4	16	32	36	31,9	33	16,5	0,176
R1A11M114M-2216	22	1							
R1A11M114M-2812	28	3/4							
R1A11M114M-2816	28	1	18	41	41	39,9	34	17,5	0,247
R1A11M114M-3516	35	1							
R1A11M114M-3520	35	1 1/4	20	50	50	49,9	39	17,5	0,047
R1A11M114M-4220	42	1 1/4							
R1A11M114M-4224	42	1 1/2	22	55	60	54,9	42	19	0,456



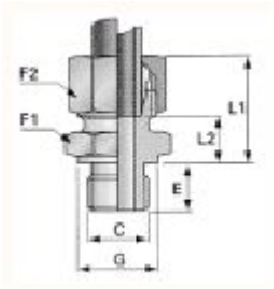
R1A11M106M
MALE STUD COUPLINGS
BSP Parallel Thread 24°DIN
light serie

Code	Ø D mm	C mm	E mm	F1	F2	G	L1 mm	L2 mm	Weigth Kg
R1A11M106M-0602	6	1/8	8	14	14	14	23	8,5	0,025
R1A11M106M-0604	6	1/4	12	19	14	18	25	10	0,040
R1A11M106M-0606	6	3/8	12	22	14	22	26	11,5	0,047
R1A11M106M-0804	8	1/4	12	19	17	18	25	10	0,045
R1A11M106M-0806	8	3/8	12	22	17	22	26	11,5	0,062
R1A11M106M-0808	8	1/2	14	27	17	26	28	13	0,095
R1A11M106M-1004	10	1/4	12	19	19	18	26	11	0,047
R1A11M106M-1006	10	3/8	12	22	19	22	27	12,5	0,063
R1A11M106M-1008	10	1/2	14	27	19	26	28	13	0,095
R1A11M106M-1204	12	1/4	12	19	22	18	26	11	0,060
R1A11M106M-1206	12	3/8	12	22	22	22	27	12,5	0,069
R1A11M106M-1208	12	1/2	14	27	22	26	28	13	0,098
R1A11M106M-1506	15	3/8	12	22	27	22	29	13,5	0,100
R1A11M106M-1508	15	1/2	14	27	27	26	29	14	0,115
R1A11M106M-1808	18	1/2	14	27	32	26	31	14,5	0,129
R1A11M106M-1812	18	3/4	16	32	32	32	31	14,5	0,190
R1A11M106M-2212	22	3/4	16	32	36	32	33	16,5	0,176
R1A11M106M-2816	28	1	18	41	41	39	34	17,5	0,247
R1A11M106M-3520	35	1 1/4	20	50	50	49	39	17,5	0,407
R1A11M106M-4224	42	1 1/2	22	55	60	55	42	19	0,456

DIN 24° / DIN 24° - BSPP

**R1A12M114M**
MALE STUD COUPLINGS 24°DIN
BSP Parallel Thread with captive seal
heavy serie

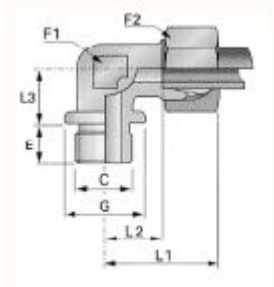
Code	Ø D mm	C mm	E mm	F1	F2	G	L1 mm	L2 mm	Weight Kg
R1A12M114M-0604	6	1/4	12	19	17	18,9	28	13	0,050
R1A12M114M-0804	8	1/4	12	19	19	18,9	30	15	0,055
R1A12M114M-0806	8	3/8							
R1A12M114M-1004	10	1/4							
R1A12M114M-1006	10	3/8	12	22	22	21,9	31	15	0,082
R1A12M114M-1008	10	1/2							
R1A12M114M-1204	12	1/4							
R1A12M114M-1206	12	3/8	12	22	24	21,9	33	17	0,095
R1A12M114M-1208	12	1/2							
R1A12M114M-1406	14	3/8							
R1A12M114M-1408	14	1/2	14	27	27	26,9	37	19	0,0148
R1A12M114M-1606	16	3/8							
R1A12M114M-1608	16	1/2	14	27	30	26,9	37	18,5	0,154
R1A12M114M-1612	16	3/4							
R1A12M114M-2008	20	1/2							
R1A12M114M-2012	20	3/4	16	32	36	31,9	42	20,5	0,253
R1A12M114M-2016	20	1							
R1A12M114M-2512	25	3/4							
R1A12M114M-2516	25	1	18	41	46	39,9	47	23	0,465
R1A12M114M-3016	30	1							
R1A12M114M-3020	30	1 1/4	20	50	50	49,9	50	23,5	0,644
R1A12M114M-3820	38	1 1/4	22	55	60	54,9	57	26	0,889
R1A12M114M-3824	38	1 1/2							



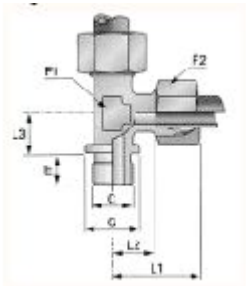
R1A12M106M
MALE STUD COUPLINGS
BSP Parallel Thread 24°DIN
heavy serie

Code	Ø D mm	C mm	E mm	F1	F2	G	L1 mm	L2 mm	Weigth Kg
R1A12M106M-0604	6	1/4	12	19	17	18	28	13	0,050
R1A12M106M-0804	8	1/4	12	19	19	18	30	15	0,055
R1A12M106M-1006	10	3/8	12	22	22	22	31	15	0,082
R1A12M106M-1206	12	3/8	12	22	24	22	33	17	0,095
R1A12M106M-1208	12	1/2	14	27	24	26	34	17,5	0,125
R1A12M106M-1408	14	1/2	14	27	27	26	37	19	0,148
R1A12M106M-1608	16	1/2	14	27	30	26	37	18,5	0,154
R1A12M106M-1612	16	3/4	16	32	30	32	39	20,5	0,223
R1A12M106M-2012	20	3/4	16	32	36	32	42	20,5	0,253
R1A12M106M-2516	25	1	18	41	46	39	47	23	0,465
R1A12M106M-3020	30	1 1/4	20	50	50	49	50	23,5	0,645
R1A12M106M-3824	38	1 1/2	22	55	60	55	57	26	0,889

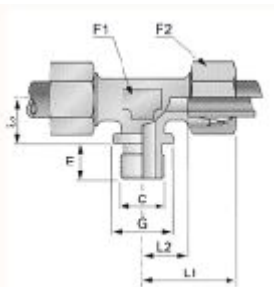
DIN 24° / DIN 24° - BSPP

**R1A11M906M****MALE STUD ELBOWS BSP parallel thread 24°DIN
light serie**

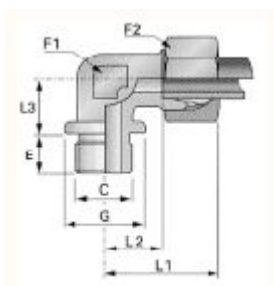
Code	Ø D mm	C mm	E mm	F1	F2	G	L1 mm	L2 mm	L3 mm	Weigth Kg
R1A11M906M-2212	22	3/4	16	27	36	32	44	27,5	26	0,246
R1A11M906M-2816	28	1	18	36	41	39	47	30,5	30	0,347
R1A11M906M-3520	35	1 1/4	20	41	50	49	56	34,5	34	0,612
R1A11M906M-4224	42	1 1/2	22	50	60	55	63	40	39	0,846

**R1A11ML06M****MALE STUD RUN TEES 24°DIN
BSP Parallel Threads
light serie**

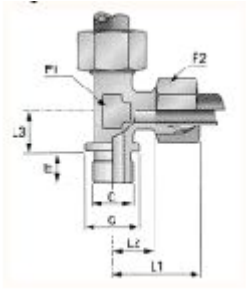
Code	Ø D mm	C mm	E mm	F1	F2	G	L1 mm	L2 mm	L3 mm	Weigth Kg
R1A11ML06M-2212	22	3/4	16	27	36	32	43,5	27,5	26	0,427
R1A11ML06M-2816	28	1	18	36	41	39	47	30,5	30	0,750
R1A11ML06M-4224	42	1 1/2	22	50	60	55	62,5	40	39	1,633

**R1A11MT06M****MALE STUD BRANCH TEES 24°DIN
BSP Parallel Threads
light serie**

Code	Ø D mm	C mm	E mm	F1	F2	G	L1 mm	L2 mm	L3 mm	Weigth Kg
R1A11MT06M-2212	22	3/4	16	27	36					

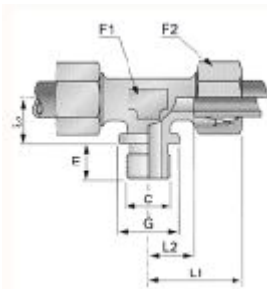
**R1A12M906M****MALE STUD ELBOWS BSP parallel thread 24°DIN
heavy serie**

Code	Ø D mm	C mm	E mm	F1	F2	G	L1 mm	L2 mm	L3 mm	Weigth Kg
R1A12M906M-2012	20	3/4	16	27	36	32	48	26,5	26	0,303
R1A12M906M-2516	25	1	18	36	46	39	54	30	30	0,580
R1A12M906M-3020	30	1 1/4	20	41	50	49	62	35,5	34	0,744
R1A12M906M-3824	38	1 1/2	22	50	60	55	72	41	39	0,989



R1A12ML06M
MALE STUD RUN TEES 24°DIN
 BSP Parallel Trhreads
 heavy serie

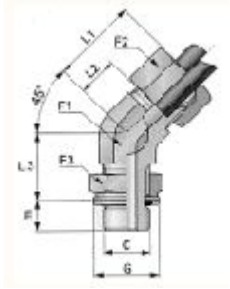
Code	Ø D mm	C mm	E mm	F1	F2	G	L1 mm	L2 mm	L3 mm	Weigth Kg
R1A12ML06M-2012	20	3/4	16	27	36	32	48	26,5	26	0,502
R1A12ML06M-2516	25	1	18	36	46	39	54	30	30	0,871
R1A12ML06M-3020	30	1 1/4	20	41	50	49	62	35,5	34	1,184



R1A12MT06M
MALE STUD BRANCH TEES 24°DIN
 BSP Parallel Trhreads
 heavy serie

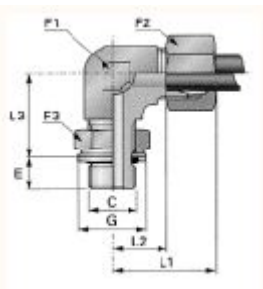
Code	Ø D mm	C mm	E mm	F1	F2	G	L1 mm	L2 mm	L3 mm	Weigth Kg
R1A12MT06M-2012	20	3/4	16	27	36	32	48	26,5	26	0,488
R1A12MT06M-2516	25	1	18	36	46	39	54	30	30	0,529

DIN 24° / DIN 24° - BSPP

**R1A11M408M**

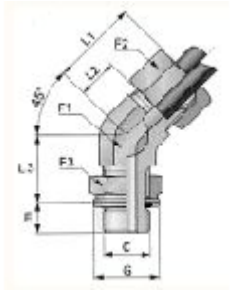
ADJUSTABLE MALE STUD ELBOWS 45° with lock nut
BSP parallel thread 24°DIN with O-Ring seal
light serie

Code	Ø D mm	C mm	E mm	F1	F2	F3	G	L1 mm	L2 mm	L3 mm	O-Ring	Weigth Kg
R1A11M408M-0602	6	1/8	7	14	14	14	15	24	9	20	8,1x1,6	0,048
R1A11M408M-0804	8	1/4	9	14	17	19	20	27	12	23	11,3x2,2	0,054
R1A11M408M-1004	10	1/4	9	19	19	19	20	27	12	23	11,3x2,2	0,088
R1A11M408M-1206	12	3/8	9	19	22	22	23	28	14	25	13,94x2,62	0,114
R1A11M408M-1508	15	1/2	13	22	27	27	28	32	17	26	17,86x2,62	0,183
R1A11M408M-1808	18	1/2	13	27	32	27	28	33	17	32	17,86x2,62	0,256
R1A11M408M-2212	22	3/4	13	32	36	36	33	35	19	34	23,47x2,62	0,360
R1A11M408M-2816	28	1	15	36	41	41	41	40	23	37	29,74x2,95	0,432
R1A11M408M-3520	35	1 1/4	15	50	50	50	51	48	27	39	37,7x3,53	0,750
R1A11M408M-4224	42	1 1/2	15	50	60	55	56	49	26	39	44,04x3,53	0,859

**R1A11M908M**

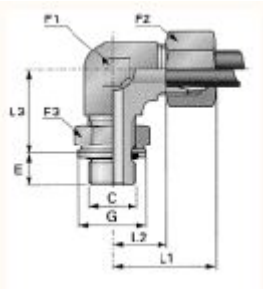
ADJUSTABLE MALE STUD ELBOWS with lock nut
BSP parallel thread 24°DIN with O-Ring seal
light serie

Code	Ø D mm	C mm	E mm	F1	F2	F3	G	L1 mm	L2 mm	L3 mm	O-Ring	Weigth Kg
R1A11M908M-0602	6	1/8	7	14	14	14	15	29	14	19	8,1x1,6	0,057
R1A11M908M-0804	8	1/4	9	14	17	19	20	31	16	23	11,3x2,2	0,071
R1A11M908M-1004	10	1/4	9	19	19	19	20	32	17	25	11,3x2,2	0,101
R1A11M908M-1206	12	3/8	9	19	22	22	23	34	19	28	13,94x2,62	0,122
R1A11M908M-1508	15	1/2	13	22	27	27	28	36	21	30	17,86x2,62	0,200
R1A11M908M-1808	18	1/2	13	27	32	27	28	40	24	36	17,86x2,62	0,255
R1A11M908M-2212	22	3/4	13	32	36	36	33	44	28	39	23,47x2,62	0,440
R1A11M908M-2816	28	1	15	36	41	41	41	47	31	44	29,74x2,95	0,751
R1A11M908M-3520	35	1 1/4	15	48	50	50	51	59	38	50	37,7x3,53	1,107
R1A11M908M-4224	42	1 1/2	15	48	60	55	56	61	38	52	44,04x3,53	1,180


R1A12M408M

**ADJUSTABLE MALE STUD ELBOWS 45° with lock nut
BSP parallel thread 24°DIN with O-Ring seal
heavy serie**

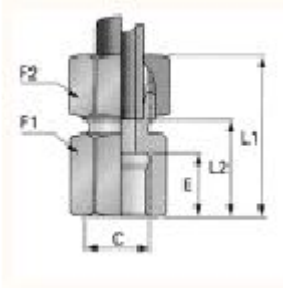
Code	Ø D mm	C mm	E mm	F1	F2	F3	G	L1 mm	L2 mm	L3 mm	O-Ring	Weigth Kg
R1A12M408M-0604	6	1/4	9	14	17	19	20	24	12	23	11,3x2,2	0,055
R1A12M408M-0804	8	1/4	9	19	19	19	20	27	12	23	11,3x2,2	0,094
R1A12M408M-1006	10	3/8	9	19	22	22	23	29	13	25	13,94x2,62	0,132
R1A12M408M-1206	12	3/8	9	22	24	22	23	33	17	25	13,94x2,62	0,156
R1A12M408M-1608	16	1/2	13	27	30	27	28	34	16	32	17,86x2,62	0,256
R1A12M408M-2012	20	3/4	13	30	36	36	33	38	16	34	23,47x2,62	0,394
R1A12M408M-2516	25	1	15	36	46	41	41	43	19	37	29,74x2,95	0,630
R1A12M408M-3020	30	1 1/4	15	50	50	50	51	50	24	39	37,7x3,53	0,840
R1A12M408M-3824	38	1 1/2	15	50	60	55	56	52	21	39	44,04x3,53	0,970


R1A12M908M

**ADJUSTABLE MALE STUD ELBOWS with lock nut
BSP parallel thread 24°DIN with O-Ring seal
heavy serie**

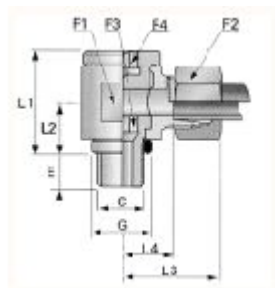
Code	Ø D mm	C mm	E mm	F1	F2	F3	G	L1 mm	L2 mm	L3 mm	O-Ring	Weigth Kg
R1A12M908M-0604	6	1/4	9	14	17	19	20	30	15	23	11,3x2,2	0,072
R1A12M908M-0804	8	1/4	9	19	19	19	20	32	17	27	11,3x2,2	1,110
R1A12M908M-1006	10	3/8	9	19	22	22	23	34	18	29	13,94x2,62	0,139
R1A12M908M-1206	12	3/8	9	22	24	22	23	38	22	29	13,94x2,62	0,176
R1A12M908M-1608	16	1/2	13	27	30	27	28	43	25	36	17,86x2,62	0,314
R1A12M908M-2012	20	3/4	13	32	36	36	33	49	28	39	23,47x2,62	0,434
R1A12M908M-2516	25	1	15	36	46	41	41	54	30	44	29,74x2,95	0,730
R1A12M908M-3020	30	1 1/4	15	48	50	50	51	62	36	49	37,7x3,53	1,215
R1A12M908M-3824	38	1 1/2	15	48	60	55	56	65	34	55	44,04x3,53	1,370

DIN 24° / DIN 24° - BSPP



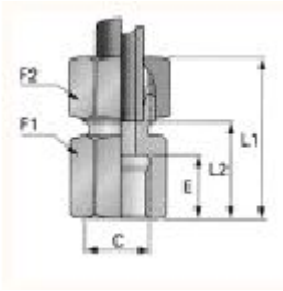
R1A11M107F
FEMALE STUD COUPLINGS 24° DIN
BSP Parallel female thread
light serie

Code	Ø D mm	C mm	E mm	F1	F2	L1 mm	L2 mm	Weigth Kg
R1A11M107F-0602	6	1/8	12	14	14	34	19	0,025
R1A11M107F-0804	8	1/4	17	19	17	39	24	0,045
R1A11M107F-0806	8	3/8	12	22	17	36	21	0,058
R1A11M107F-1004	10	1/4	17	19	19	40	25	0,055
R1A11M107F-1006	10	3/8	12	22	19	36	21	0,057
R1A11M107F-1206	12	3/8	12	22	22	36	21	0,090
R1A11M107F-1208	12	1/2	14	27	22	39	24	0,092
R1A11M107F-1508	15	1/2	20	27	27	46	31	0,130
R1A11M107F-1808	18	1/2	20	27	32	47	30,5	0,150
R1A11M107F-2212	22	3/4	22	36	36	52	35,5	0,255
R1A11M107F-2816	28	1	24,5	41	41	55	38	0,300
R1A11M107F-3520	35	1 1/4	26,5	55	50	63	41	0,420
R1A11M107F-4224	42	1 1/2	28,5	60	60	65	42,5	0,605



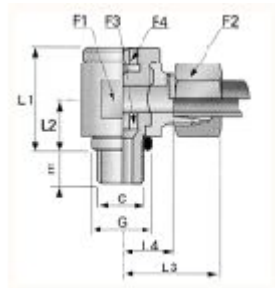
R1A11ME03M
BANJO ELBOW BSP Parallel Tthead male 24° DIN
light serie
Type B

Code	Ø D mm	C mm	E mm	F1	F2	F3	F	G	L1 mm	L2 mm	L3 mm	L4 mm	Weigth Kg
R1A11ME03M-0602	6	1/8	8	19	14	6	6	14	24	12	28	13	0,059
R1A11ME03M-0804	8	1/4	12	22	17	8	8	18	30,5	16	29	14,5	0,105
R1A11ME03M-1004	10	1/4	12	22	19	8	8	18	30,5	16	30	15,5	0,113
R1A11ME03M-1206	12	3/8	12	27	22	10	10	22	36	18	33	18	0,180
R1A11ME03M-1508	15	1/2	14	32	27	12	12	26	42	21	37	22	0,247
R1A11ME03M-1808	18	1/2	14	36	32	12	12	26	46	23,5	38	21,5	0,269
R1A11ME03M-2212	22	3/4	16	46	36	17	17	32	57,5	28	45	28,5	0,546
R1A11ME03M-2816	28	1	18	50	41	22	22	39	63	32	48	31,5	0,701
R1A11ME03M-3520	35	1 1/4	20	60	50	27	27	49	75	37	57	35,5	1,173
R1A11ME03M-4224	42	1 1/2	22	70	60	32	32	55	85	42	63	40	2,244



R1A12M107F
FEMALE STUD COUPLINGS 24° DIN
BSP Parallel female thread
heavy serie

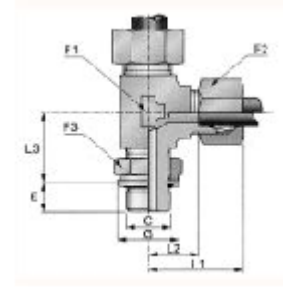
Code	Ø D mm	C mm	E mm	F1	F2	L1 mm	L2 mm	Weigth Kg
R1A12M107F-0604	6	1/4	17	19	17	41	26	0,060
R1A12M107F-0804	8	1/4	17	19	19	41	26	0,065
R1A12M107F-1206	12	3/8	17	24	24	43	26,5	0,105
R1A12M107F-1408	14	1/2	20	27	27	50	32	0,130
R1A12M107F-1608	16	1/2	20	27	30	50	31,5	0,160
R1A12M107F-2012	20	3/4	22	36	36	56	34,5	0,260
R1A12M107F-2516	25	1	24,5	41	46	62	37,5	0,400
R1A12M107F-3020	30	1 1/4	26,5	55	50	69	42	0,720
R1A12M107F-3824	38	1 1/2	28,5	60	60	74	43,5	0,855



R1A12ME03M
BANJO ELBOW BSP Parallel Tthead male 24° DIN
heavy serie
Type B

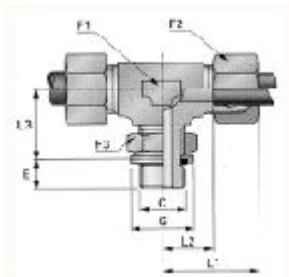
Code	Ø D mm	C mm	E mm	F1	F2	F3	F	G	L1 mm	L2 mm	L3 mm	L4 mm	Weigth Kg
R1A12ME03M-0604	6	1/4	12	22	17	8	8	18	30,5	16	31	16,5	0,109
R1A12ME03M-0804	8	1/4	12	22	19	8	8	18	30,5	16	31	16,5	0,114
R1A12ME03M-1006	10	3/8	12	27	22	10	10	22	36	18	35	18,5	0,190
R1A12ME03M-1206	12	1/2	12	27	24	10	10	22	36	18	35	18,5	0,196
R1A12ME03M-1408	14	1/2	14	32	27	12	12	26	42	21	41	23	0,297
R1A12ME03M-1608	16	1/2	14	36	30	12	12	26	46	23,5	41	22,5	0,307
R1A12ME03M-2012	20	3/4	16	46	36	17	17	32	57,5	28	49	27,5	0,753
R1A12ME03M-2516	25	1	18	50	46	22	22	39	63	32	55	31	1,019
R1A12ME03M-3020	30	1 1/4	20	60	50	27	27	49	75	37	63	36,5	1,580
R1A12ME03M-3824	38	1 1/2	22	70	60	32	32	55	85	42	72	41	2,432

DIN 24° / DIN 24° - BSPP

**R1A11ML08M**

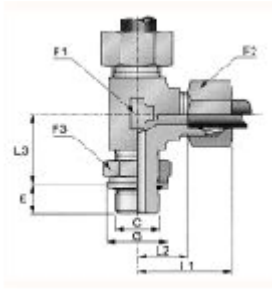
ADJUSTABLE MALE STUD RUN TEES with lock nut
BSP parallel thread 24°DIN with O-Ring seal
light serie

Code	Ø D mm	C mm	E mm	F1	F2	F3	G	L1 mm	L2 mm	L3 mm	O-Ring	Weight Kg
R1A11ML08M-0602	6	1/8	7	14	14	14	15	29	14	19	8,1X1,6	0,089
R1A11ML08M-0804	8	1/4	9	14	17	19	20	31	16	23	11,3X2,2	0,098
R1A11ML08M-1004	10	1/4	9	19	19	19	20	32	17	25	11,3X2,62	0,148
R1A11ML08M-1206	12	3/8	9	19	22	22	23	34	19	28	13,94X2,62	0,189
R1A11ML08M-1508	15	1/2	13	22	27	27	28	36	21	30	17,86X2,62	0,258
R1A11ML08M-1808	18	1/2	13	27	32	27	28	40	24	36	17,86X2,62	0,401
R1A11ML08M-2212	22	3/4	13	32	36	36	33	44	28	39	23,47X2,62	0,596
R1A11ML08M-2816	28	1	15	36	41	41	41	47	31	44	29,74X2,95	0,795
R1A11ML08M-3520	35	1 1/4	15	48	50	50	51	59	38	50	37,7X3,53	1,160
R1A11ML08M-4224	42	1 1/2	15	48	60	55	56	61	38	52	44,04X3,53	1,390

**R1A11MT08M**

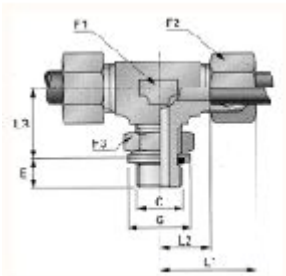
ADJUSTABLE MALE STUD BRANCH TEES with lock nut
BSP parallel thread 24°DIN with O-Ring seal
light serie

Code	Ø D mm	C mm	E mm	F1	F2	F3	G	L1 mm	L2 mm	L3 mm	O-Ring	Weight Kg
R1A11MT08M-0602	6	1/8	7	14	14	14	15	29	14	19	8,1x1,6	0,089
R1A11MT08M-0804	8	1/4	9	14	17	19	20	31	16	23	11,3x2,2	0,098
R1A11MT08M-1004	10	1/4	9	19	19	19	20	32	17	25	11,3x2,2	0,148
R1A11MT08M-1206	12	3/8	9	19	22	22	23	34	19	28	13,94x2,62	0,189
R1A11MT08M-1508	15	1/2	13	22	27	27	28	36	21	30	17,86x2,62	0,258
R1A11MT08M-1808	18	1/2	13	27	32	27	28	40	24	36	17,86x2,62	0,401
R1A11MT08M-2212	22	3/4	13	32	36	36	33	44	28	39	23,47x2,62	0,596
R1A11MT08M-2816	28	1	15	36	41	41	41	47	31	44	29,74x2,95	0,795
R1A11MT08M-3520	35	1 1/4	15	48	50	50	51	59	38	50	37,7x3,53	1,160
R1A11MT08M-4224	42	1 1/2	15	48	60	55	56	61	38	52	44,04x3,53	1,390


R1A12ML08M

ADJUSTABLE MALE STUD RUN TEES with lock nut
BSP parallel thread 24°DIN with O-Ring seal
heavy serie

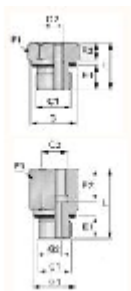
Code	Ø D mm	C mm	E mm	F1	F2	F3	G	L1 mm	L2 mm	L3 mm	O-Ring	Weigth Kg
R1A12ML08M-0604	6	1/4	9	14	17	19	20	30	15	23	11,3x2,2	0,104
R1A12ML08M-0804	8	1/4	9	19	19	19	20	32	17	27	11,3x2,2	0,158
R1A12ML08M-1006	10	3/8	9	19	22	22	23	34	18	29	13,94x2,62	0,198
R1A12ML08M-1206	12	3/8	9	22	24	22	23	38	22	29	13,94x2,62	0,280
R1A12ML08M-1608	116	1/2	13	27	30	27	28	43	25	36	17,86x2,62	0,398
R1A12ML08M-2012	20	3/4	13	32	36	36	33	49	28	39	23,47x2,62	0,594
R1A12ML08M-2516	25	1	15	36	46	41	41	54	30	44	29,74x2,95	0,905
R1A12ML08M-3020	30	1 1/4	15	48	50	50	51	62	36	49	37,7x3,53	1,350
R1A12ML08M-3824	38	1 1/2	15	48	60	55	56	65	34	55	44,04x3,53	1,595


R1A12MT08M

ADJUSTABLE MALE STUD BRANCH TEES with lock nut
BSP parallel thread 24°DIN with O-Ring seal
heavy serie

Code	Ø D mm	C mm	E mm	F1	F2	F3	G	L1 mm	L2 mm	L3 mm	O-Ring	Weigth Kg
R1A12MT08M-0604	6	1/4	9	14	17	19	20	30	15	23	11,3x2,2	0,104
R1A12MT08M-0804	8	1/4	9	19	19	19	20	32	17	27	11,3x2,2	0,158
R1A12MT08M-1006	10	3/8	9	19	22	22	23	34	18	29	13,94x2,62	0,198
R1A12MT08M-1206	12	3/8	9	22	24	22	23	38	22	29	13,94x2,62	0,280
R1A12MT08M-1608	16	1/2	13	27	30	27	28	43	25	36	17,86x2,62	0,398
R1A12MT08M-2012	20	3/4	13	32	36	36	33	49	28	39	23,47x2,62	0,594
R1A12MT08M-2516	25	1	15	36	46	41	41	54	30	44	29,74x2,95	0,905
R1A12MT08M-3020	30	1 1/4	15	48	50	50	51	62	36	49	37,7x3,53	1,350
R1A12MT08M-3824	38	1 1/2	15	48	60	55	56	65	34	55	44,04x3,53	1,595

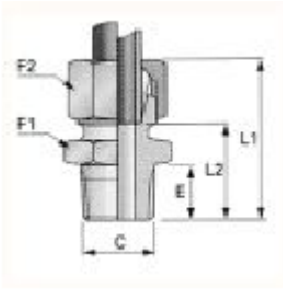
DIN 24° / DIN 24° - BSPP



R1A14M107F

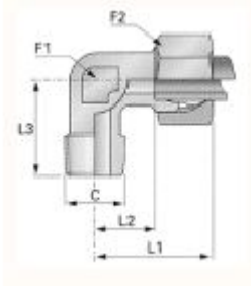
**MALE-FEMALE REDUCING-INCREASING ADAPTORS 24°DIN
BSP parallel male-female threads with captive seal**

Code	C1 mm	C2 mm	E1 mm	E2 mm	F1	G	G1	G2	L mm	Weight Kg
R1A14M107F-0204	1/8	1/4	8	17	19		13,9	4	31	0,036
R1A14M107F-0206	1/8	3/8	8	17	22		13,9	4	32	0,045
R1A14M107F-0402	1/4	1/8	12	12	19		18,9	5	29	0,038
R1A14M107F-0406	1/4	3/8	12	17	22		18,9	5	32	0,066
R1A14M107F-0408	1/4	1/2	12	20	27		18,9	5	40	0,085
R1A14M107F-0412	1/4	3/4	12	22	36		18,9	5	43	0,173
R1A14M107F-0602	3/8	1/8	12	8	22	21,9			22,5	0,040
R1A14M107F-0604	3/8	1/4	12	17	22		21,9	8	36	0,030
R1A14M107F-0608	3/8	1/2	12	20	27		21,9	8	41	0,090
R1A14M107F-0612	3/8	3/4	12	22	36		21,9	8	44	0,175
R1A14M107F-0802	1/2	1/8	14	8	27	26,9			24	0,069
R1A14M107F-0804	1/2	1/4	14	12	27	26,9			24	0,060
R1A14M107F-0806	1/2	3/8	14	17	27		26,9	12	37	0,098
R1A14M107F-0812	1/2	3/4	14	22	36		26,9	12	46	0,180
R1A14M107F-0816	1/2	1	14	24,5	41		26,9	12	49	0,225
R1A14M107F-0820	1/2	1 1/4	14	26,5	55		26,9	12	53	0,470
R1A14M107F-1204	3/4	1/4	16	12	32	31,9	26			0,095
R1A14M107F-1206	3/4	3/8	16	12	32	31,9	29			0,090
R1A14M107F-1208	3/4	1/2	16	20	32		31,9	16	43	0,145
R1A14M107F-1216	3/4	1	16	24,5	41		31,9	16	51	0,235
R1A14M107F-1220	3/4	1 1/4	16	26,5	55		31,9	16	55	0,483
R1A14M107F-1224	3/4	1 1/2	16	28,5	60		31,9	16	57	0,545
R1A14M107F-1604	1	1/4	18	12	41	39,9			29	0,200
R1A14M107F-1606	1	3/8	18	12	41	39,9			29	0,180
R1A14M107F-1608	1	1/2	18	14	41	39,9			29	0,160
R1A14M107F-1612	1	3/4	18	22	41		39,9	20	47	0,280
R1A14M107F-1620	1	1 1/4	18	26,5	55		39,9	20	57	0,510
R1A14M107F-1624	1	1 1/2	18	28,5	60		39,9	20	59	0,565
R1A14M107F-2008	1 1/4	1/2	20	14	50	49,9			32	0,310
R1A14M107F-2012	1 1/4	3/4	20	16	50	49,9			32	0,270
R1A14M107F-2016	1 1/4	1	20	24,5	50		49,9	25	53	0,459
R1A14M107F-2024	1 1/4	1 1/2	20	28,5	60		49,9	25	60	0,580
R1A14M107F-2408	1 1/2	1/2	22	14	55	54,9	36			0,470
R1A14M107F-2412	1 1/2	3/4	22	16	55	54,9			36	0,430
R1A14M107F-2416	1 1/2	1	22	18	55	54,9			36	0,430
R1A14M107F-2420	1 1/2	1 1/4	22	26,5	55		54,9	32	58	0,530

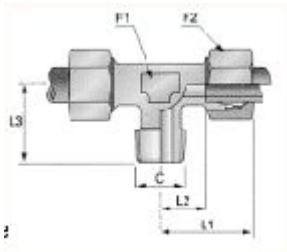

R1A11M107M
**MALE STUD COUPLINGS BSP Taper Trthreads 24°DIN
light serie**

Code	Ø D mm	C mm	E mm	F1	F2	L1 mm	L2 mm	Weigth Kg
R1A11M107M-0602	6	1/8	8	14	14	31	16	0,025
R1A11M107M-0604	6	1/4						
R1A11M107M-0802	8	1/8	8	14	17	31	16	0,032
R1A11M107M-0804	8	1/4	12	17	17	35	20	0,040
R1A11M107M-0806	8	3/8	12	19	17	36	21	0,049
R1A11M107M-0808	8	1/2	14	22	17	38	23	0,084
R1A11M107M-1002	10	1/8						
R1A11M107M-1004	10	1/4	12	17	19	36	21	0,047
R1A11M107M-1006	10	3/8	12	19	19	37	22	0,058
R1A11M107M-1008	10	1/2	14	22	19	39	24	0,088
R1A11M107M-1204	12	1/4	12	19	22	36	21	0,048
R1A11M107M-1206	12	3/8	12	19	22	37	22	0,063
R1A11M107M-1208	12	1/2	14	22	22	39	24	0,088
R1A11M107M-1506	15	3/8						
R1A11M107M-1508	15	1/2	14	24	27	39	24	0,095
R1A11M107M-1808	18	1/2	14	27	32	43	26,5	0,129
R1A11M107M-1812	18	3/4						
R1A11M107M-2212	22	3/4	16	32	36	45	28,5	0,176
R1A11M107M-2816	28	1						
R1A11M107M-3520	35	1 1/4						
R1A11M107M-4224	42	1 1/2						

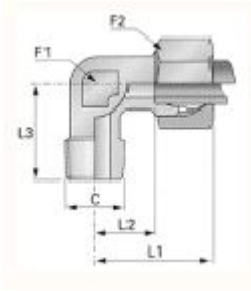
DIN 24° / DIN 24° - BSPT

**R1A11M907M****MALE STUD ELBOW BSP Taper Trhread 24°DIN
light serie**

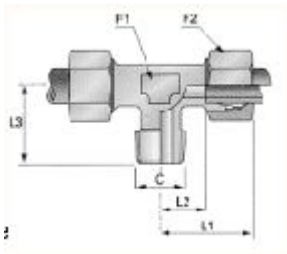
Code	Ø D mm	C mm	F1	F2	L1 mm	L2 mm	L3 mm	Weight Kg
R1A11M907M-0602	6	1/8	12	14	26	11,5	20	0,040
R1A11M907M-0604	6	1/4						
R1A11M907M-0802	8	1/8						
R1A11M907M-0804	8	1/4	14	17	29	14	27	0,063
R1A11M907M-0806	8	3/8						
R1A11M907M-0808	8	1/2						
R1A11M907M-1002	10	1/8						
R1A11M907M-1004	10	1/4	17	19	30	15	27	0,088
R1A11M907M-1006	10	3/8						
R1A11M907M-1008	10	1/2						
R1A11M907M-1204	12	1/4						
R1A11M907M-1206	12	3/8	19	22	32	17	28	0,118
R1A11M907M-1208	12	1/2						
R1A11M907M-1506	15	3/8						
R1A11M907M-1508	15	1/2	19	27	36	21	34	0,130
R1A11M907M-1808	18	1/2	24	32	40	23,5	36	0,166
R1A11M907M-1812	18	3/4						
R1A11M907M-2212	22	3/4						

**R1A11MT07M****MALE STUD BRANCH TEES BSP Taper Trhread 24°DIN
light serie**

Code	Ø D mm	C mm	F1	F2	L1 mm	L2 mm	L3 mm	Weight Kg
R1A11MT07M-0602	6	1/8	12	14	27	12	20	0,059
R1A11MT07M-0804	8	1/4	14	17	29	14	26	0,087
R1A11MT07M-1004	10	1/4	17	19	30	15	27	0,119
R1A11MT07M-1206	12	3/8	19	22	32	17	28	0,156
R1A11MT07M-1508	15	1/2	19	27	36	21	24	0,215
R1A11MT07M-1808	18	1/2	24	32	40	23,5	36	0,304

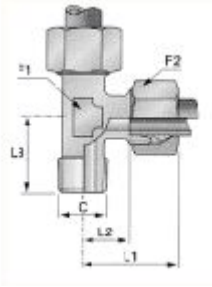

R1A12M907M
90° BSP Tapered Thread male 24°DIN heavy serie

Code	Ø D mm	C mm	F1	F2	L1 mm	L2 mm	L3 mm	Weight Kg
R1A12M907M-0604	6	1/4	14	17	31	16	27	0,070
R1A12M907M-0804	8	1/4	17	19	32	17	27	0,094
R1A12M907M-1006	10	3/8	19	22	34	17,5	28	0,133
R1A12M907M-1206	12	3/8	22	24	38	21,5	28	0,168
R1A12M907M-1208	12	1/2						
R1A12M907M-1406	14	3/8						
R1A12M907M-1408	14	1/2	19	27	40	22	32	0,153
R1A12M907M-1606	16	3/8						
R1A12M907M-1608	16	1/2	24	30	43	24,5	32	0,189


R1A12MT07M
MALE STUD BRANCH TEES BSP Taper Thread 24°DIN heavy serie

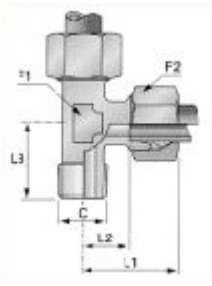
Code	Ø D mm	C mm	F1	F2	L1 mm	L2 mm	L3 mm	Weight Kg
R1A12MT07M-0604	6	1/4	14	17	31	16	26	0,106
R1A12MT07M-0804	8	1/4	17	19	32	17	27	0,135
R1A12MT07M-1006	10	3/8	19	22	34	17,5	28	0,186
R1A12MT07M-1206	12	3/8	22	24	38	21,5	28	0,236
R1A12MT07M-1408	14	1/2	19	27	40	22	32	0,242
R1A12MT07M-1608	16	1/2	24	30	43	24,5	32	0,309

DIN 24° / DIN 24° - BSPT



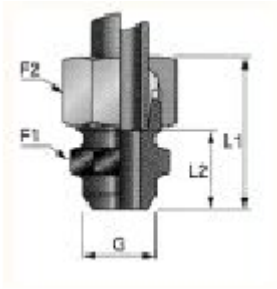
R1A11ML07M
MALE STUD RUN TEES 24°DIN
BSP Tapered Threads
light serie

Code	Ø D mm	C mm	F1	F2	L1 mm	L2 mm	L3 mm	Weight Kg
R1A11ML07M-0602	6	1/8	12	14	26	12	20	0,058
R1A11ML07M-0804	8	1/4	14	17	29	14	26	0,088
R1A11ML07M-1004	10	1/4	17	19	30	15	27	0,121
R1A11ML07M-1206	12	3/8	19	22	32	17	28	0,156
R1A11ML07M-1508	15	1/2	19	27	36	21	34	0,210
R1A11ML07M-1808	18	1/2	24	32	40	23,5	36	0,304



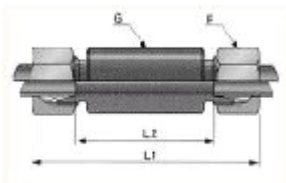
R1A12ML07M
MALE STUD RUN TEES 24°DIN
BSP Tapered Threads
heavy serie

Code	Ø D mm	C mm	F1	F2	L1 mm	L2 mm	L3 mm	Weight Kg
R1A12ML07M-0604	6	1/4	14	17	31	16	26	0,105
R1A12ML07M-0804	8	1/4	17	19	32	17	27	0,137
R1A12ML07M-1006	10	3/8	19	22	34	17,5	28	0,196
R1A12ML07M-1206	12	3/4	22	24	38	21,5	28	0,246
R1A12ML07M-1408	14	1/2	19	27	40	22	32	0,252
R1A12ML07M-1608	16	1/2	24	30	43	24,5	32	0,323



R1A11M100S
BUTT WELD STRAIGHT COUPLINGS 24°DIN
 light serie

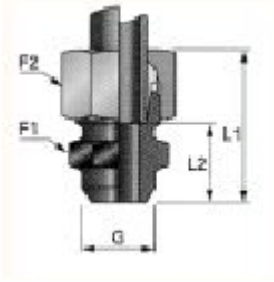
Code	Ø D mm	F1	F2	G	L1 mm	L2 mm	Weigth Kg
R1A11M100S-0600	6	12	14	10	29	14	0,025
R1A11M100S-0800	8	14	17	12	31	16	0,036
R1A11M100S-1000	10	17	19	14	33	18	0,047
R1A11M100S-1200	12	19	22	16	33	18	0,063
R1A11M100S-1500	15	22	27	19	37	22	0,084
R1A11M100S-1800	18	27	32	22	40	23,5	0,139
R1A11M100S-2200	22	32	36	27	45	28,5	0,181
R1A11M100S-2800	28	41	41	32	47	30,5	0,302
R1A11M100S-3500	35	46	50	40	54	32,5	0,377
R1A11M100S-4200	42	55	60	46	58	35	0,641



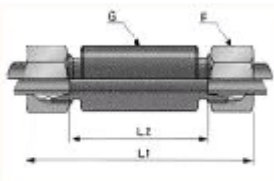
R1A11M111S
BULKHEAD WELD COUPLINGS 24°DIN
 light serie

Code	Ø D mm	F	G	L1 mm	L2 mm	Weigth Kg
R1A11M111S-0606	6	14	18	85	56	0,131
R1A11M111S-0808	8	17	20	85	56	0,162
R1A11M111S-1010	10	19	22	87	58	0,195
R1A11M111S-1212	12	22	25	87	58	0,241
R1A11M111S-1515	15	27	28	100	70	0,353
R1A11M111S-1818	18	32	32	101	69	0,469
R1A11M111S-2222	22	36	36	105	73	0,582
R1A11M111S-2828	28	41	40	106	73	0,660
R1A11M111S-3535	35	50	50	114	71	1,029
R1A11M111S-4242	42	60	60	115	70	1,488

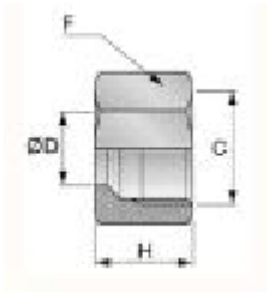
DIN 24° / DIN 24° - Brazed

**R1A12M100S****BUTT WELD STRAIGHT COUPLINGS 24°DIN
heavy serie**

Code	Ø D mm	F1	F2	G	L1 mm	L2 mm	Weigth Kg
R1A12M100S-0600	6	14	17	11	34	19	0,032
R1A12M100S-0800	8	17	19	13	36	21	0,049
R1A12M100S-1000	10	19	22	15	39	22,5	0,072
R1A12M100S-1200	12	22	24	17	41	24,5	0,083
R1A12M100S-1400	14	24	27	19	45	27	0,108
R1A12M100S-1600	16	27	30	21	45	26,5	0,144
R1A12M100S-2000	20	32	36	26	51	29,5	0,218
R1A12M100S-2500	25	41	46	31	56	32	0,377
R1A12M100S-3000	30	46	50	36	62	35,5	0,449
R1A12M100S-3800	38	55	60	44	69	38	0,684

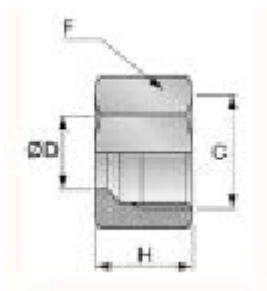
**R1A12M112S****BULKHEAD WELD COUPLINGS 24°DIN
heavy serie**

Code	Ø D mm	F	G	L1 mm	L2 mm	Weigth Kg
R1A12M112S-0606	6	17	20	89	60	0,169
R1A12M112S-0808	8	19	22	89	60	0,204
R1A12M112S-1010	10	22	25	91	59	0,270
R1A12M112S-1212	12	24	28	91	59	0,331
R1A12M112S-1414	14	27	30	107	72	0,447
R1A12M112S-1616	16	30	35	107	71	0,578
R1A12M112S-2020	20	36	38	114	71	0,732
R1A12M112S-2525	25	46	45	120	72	1,146
R1A12M112S-3030	30	50	50	126	73	1,344
R1A12M112S-3838	38	60	60	133	72	1,913


R1A11D0000

**Connection components for cutting ring couplings
Nut 24° DIN 2353
light serie**

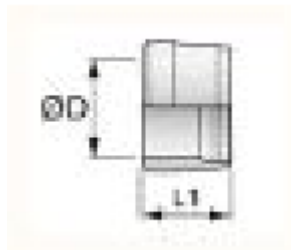
Code	Ø D mm	C mm	F	H mm	Weigth Kg
R1A11D0000-0600	6	12x1,5	14	14,5	0,010
R1A11D0000-0800	8	14x1,5	17	14,5	0,015
R1A11D0000-1000	10	16x1,5	19	15,5	0,018
R1A11D0000-1200	12	18x1,5	22	15,5	0,024
R1A11D0000-1500	15	22x1,5	27	17	0,041
R1A11D0000-1800	18	26x1,5	32	18	0,058
R1A11D0000-2200	22	30x2	36	20	0,079
R1A11D0000-2800	28	36x2	41	21	0,089
R1A11D0000-3500	35	45x2	50	24	0,138
R1A11D0000-4200	42	52x2	60	24	0,216


R1A12D0000

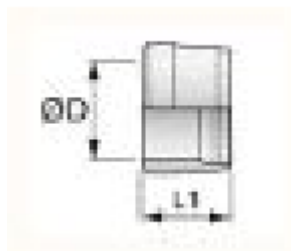
**Connection components for cutting ring couplings
Nut 24° DIN 2353
heavy serie**

Code	Ø D mm	C mm	F	H mm	Weigth Kg
R1A12D0000-0600	6	14x1,5	17	16,5	0,016
R1A12D0000-0800	8	16x1,5	19	16,5	0,019
R1A12D0000-1000	10	18x1,5	22	17,5	0,030
R1A12D0000-1200	12	20x1,5	24	17,5	0,035
R1A12D0000-1400	14	22x1,5	27	20,5	0,050
R1A12D0000-1600	16	24x1,5	30	20,5	0,064
R1A12D0000-2000	20	30x2	36	24	0,100
R1A12D0000-2500	25	36x6	46	27	0,199
R1A12D0000-3000	30	42x2	50	29	0,223
R1A12D0000-3800	38	52x2	60	32,5	0,310

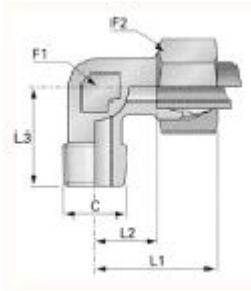
DIN 24° / DIN 24° - Accessoires

**R1A11R0000****BELLZET Cutting rings 24°DIN2353
light serie**

Code	Ø D mm	L1 mm	Weigth Kg
R1A11R0000-0600	6	9,5	0,002
R1A11R0000-0800	8	10	0,003
R1A11R0000-1000	10	10,5	0,004
R1A11R0000-1200	12	10,5	0,005
R1A11R0000-1500	15	10,5	0,006
R1A11R0000-1800	18	10,5	0,007
R1A11R0000-2200	22	11	0,009
R1A11R0000-2800	28	11	0,012
R1A11R0000-3500	35	13,5	0,021
R1A11R0000-4200	42	13,5	0,024

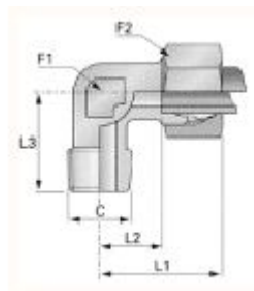
**R1A12R0000****BELLZET Cutting rings 24°DIN2353
heavy serie**

Code	Ø D mm	L1 mm	Weigth Kg
R1A12R0000-0600	6	9,5	0,002
R1A12R0000-0800	8	10	0,003
R1A12R0000-1000	10	10,5	0,004
R1A12R0000-1200	12	10,5	0,005
R1A12R0000-1400	14	10,5	0,006
R1A12R0000-1600	16	10,5	0,007
R1A12R0000-2000	20	13	0,012
R1A12R0000-2500	25	13,5	0,016
R1A12R0000-3000	30	13,5	0,020
R1A12R0000-3800	38	13,5	0,023

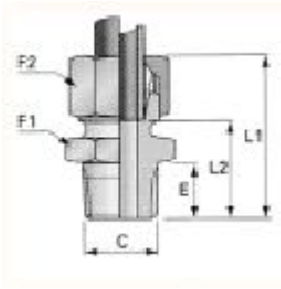

R1A11M928M
**MALE STUD ELBOW NPT Trheads 24°DIN
light serie**

Code	Ø D mm	C mm	F1	F2	L1 mm	L2 mm	L3 mm	Weigth Kg
R1A11M928M-0602	6	1/8	12	14	27	12	20	0,040
R1A11M928M-0604	6	1/4						
R1A11M928M-0802	8	1/8						
R1A11M928M-0804	8	1/4	14	17	29	14	26	063
R1A11M928M-0806	8	3/8						
R1A11M928M-0808	8	1/2						
R1A11M928M-1002	10	1/8						
R1A11M928M-1004	10	1/4	17	19	30	15	27	0,088
R1A11M928M-1006	10	3/8						
R1A11M928M-1008	10	1/2						
R1A11M928M-1204	12	1/4						
R1A11M928M-1206	12	3/8	19	22	32	17	28	0,118
R1A11M928M-1208	12	1/2						
R1A11M928M-1506	15	3/8						
R1A11M928M-1508	15	1/2	19	27	36	21	34	0,140
R1A11M928M-1808	18	1/2	24	32	40	23,5	36	0,165
R1A11M928M-1812	18	3/4						
R1A11M928M-2212	22	3/4	27	36	44	27,5	42	0,235
R1A11M928M-2816	28	1	36	41	47	30,5	48	0,375
R1A11M928M-3520	35	1 1/4	41	50	56	34,5	54	0,575
R1A11M928M-4224	42	1 1/2						

DIN 24° / DIN 24° - NPTF

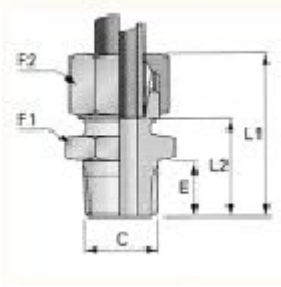
**R1A12M928M****MALE STUD ELBOW NPT Trheads 24°DIN
heavy serie**

Code	Ø D mm	C mm	F1	F2	L1 mm	L2 mm	L3 mm	Weight Kg
R1A12M928M-0604	6	1/4	14	17	31	16	26	0,070
R1A12M928M-0804	8	1/4	17	19	32	17	27	0,094
R1A12M928M-1006	10	3/8	19	22	34	17,5	28	0,133
R1A12M928M-1206	12	3/8	22	34	38	21,5	28	0,168
R1A12M928M-1208	12	1/2						
R1A12M928M-1406	14	3/8						
R1A12M928M-1408	14	1/2	19	27	40	22	34	0,166
R1A12M928M-1606	16	3/8						
R1A12M928M-1608	16	1/2	24	30	43	24,5	36	0,200
R1A12M928M-2008	20	1/2						
R1A12M928M-2012	20	3/4	27	36	48	26,5	42	0,300
R1A12M928M-2512	25	3/4						
R1A12M928M-2516	25	1	36	46	54	30	48	0,565
R1A12M928M-3016	30	1						
R1A12M928M-3020	30	1 1/4	41	50	62	35,5	54	0,820
R1A12M928M-3824	38	1 1/2	50	60	72	41	61	1,160


R1A11M128M
**MALE STUD COUPLINGS NPT Trthreads 24°DIN
light serie**

Code	Ø D mm	C mm	E mm	F1	F2	L1 mm	L2 mm	Weigth Kg
R1A11M128M-0602	6	1/8	9,97	12	14	32	17	0,026
R1A11M128M-0604	6	1/4						
R1A11M128M-0802	8	1/8						
R1A11M128M-0804	8	1/4	15,1	17	19	39	24	0,048
R1A11M128M-0806	8	3/8						
R1A11M128M-0808	8	1/2						
R1A11M128M-1002	10	1/8						
R1A11M128M-1004	10	1/4	15,1	17	19	39	24	0,048
R1A11M128M-1006	10	3/8						
R1A11M128M-1008	10	1/2						
R1A11M128M-1204	12	1/4						
R1A11M128M-1206	12	3/8	15,26	19	22	40	25	0,065
R1A11M128M-1208	12	1/2						
R1A11M128M-1506	15	3/8						
R1A11M128M-1508	15	1/2	19,85	24	27	46	31	0,110
R1A11M128M-1808	18	1/2	19,85	27	32	48	31,5	0,135
R1A11M128M-2212	22	3/4	20,16	32	36	50	33,5	0,190
R1A11M128M-2816	28	1	25	41	41	56	39,5	0,275
R1A11M128M-3520	35	1 1/4	25,62	46	50	62	40,5	0,405
R1A11M128M-4224	42	1 1/2	26,04	55	60	65	42	0,507

DIN 24° / DIN 24° - NPTF

**R1A12M128M****MALE STUD COUPLINGS NPT Trthreads 24°DIN
heavy serie**

Code	Ø D mm	C mm	E mm	F1	F2	L1 mm	L2 mm	Weigth Kg
R1A12M128M-0604	6	1/4	15,1	17	17	41	26	0,050
R1A12M128M-0804	8	1/4	15,1	17	19	43	28	0,055
R1A12M128M-1006	10	3/8	15,26	19	22	44	27,5	0,080
R1A12M128M-1206	12	3/8	15,26	22	24	46	29,5	0,100
R1A12M128M-1208	12	1/2						
R1A12M128M-1406	14	3/8						
R1A12M128M-1408	14	1/2	19,85	24	27	54	36	0,155
R1A12M128M-1606	16	3/8						
R1A12M128M-1608	16	1/2	19,85	27	30	54	35,5	0,160
R1A12M128M-2008	20	1/2						
R1A12M128M-2012	20	3/4	20,16	32	36	59	37,5	0,250
R1A12M128M-2512	25	3/4						
R1A12M128M-2516	25	1	25	41	46	69	45	0,475
R1A12M128M-3016	30	1						
R1A12M128M-3020	30	1 1/4	25,62	46	50	73	46,5	0,620
R1A12M128M-3824	38	1 1/2	26,04	55	60	79	49	0,890

HYDRAULIC VALVES**HYDRAULIC VALVES***R1VBKH00**2 Way Ball Valves, Series BKH-MKH
DIN-ISO 1219**BSP Female
Metric Male DIN 2353 L***1***R1VBK3L0**3 Way Ball Valves, Series BKH
DIN 2429**BSP Female
Metric Male DIN 2353 L***2***R1V3KHT0**3 Way Ball Valves, Serie3K DIN 2429
(T ball bore)**BSP Female***3***R1V3KHL0**3 Way Ball Valves, Serie3K DIN 2429
(L ball bore)**BSP Female***4***R1V4KHT0**4 Way Ball Valves, Serie 4K DIN 2429
(T ball bore)**BSP Female***5***R1V4KHX0**4 Way Ball Valves, Serie 4K DIN 2429
(X ball bore)**BSP Female***6****SWIVEL CONNECTION***R1CRT000**Swivel Connection
BSPP Male***7**

HYDRAULIC VALVES

FLOW REGULATORS

R1VNDRV0

*Flow Regulator With Cone Seat Check Valve
Type NDRV,35 Mpa*

BSP Female

8

R1VNDRV1

*Flow Regulator With Cone Seat Check Valve
Type NDRV,21 Mpa*

BSP Female

9

R1VNDV00

*Flow Regulator
Type NDV,35 Mpa*

BSP Female

10

R1VNDV10

*Flow Regulator
Type NDV,21 Mpa*

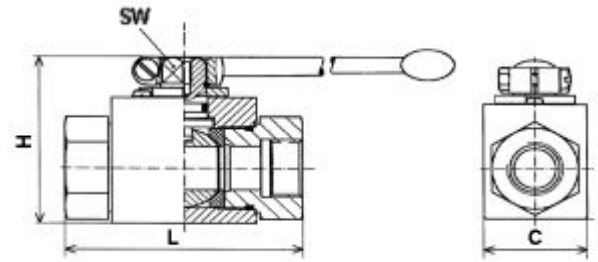
BSP Female

11

HANDLES

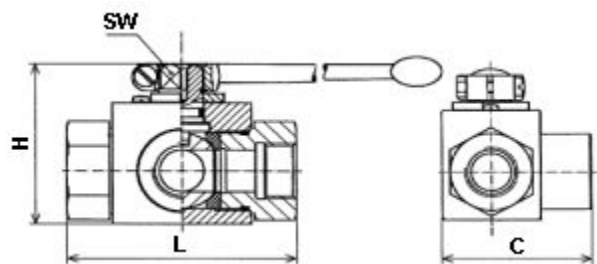
R5VPCSW0

12

R1VBKH00
**2 Way Ball Valves, Series BKH-MKH
DIN-ISO 1219**
**BSP Female
Metric Male DIN 2353 L**


Code	ID mm	ID in	ID dash size	THREAD SIZE	WP Mpa	WP psi	L mm	C mm	H mm	SW
R1VBKH0006-G041	6	1/4	04	1/4-19	50	7250	69	26	47	9
R1VBKH0010-2181	10	3/8	06	18x1,5	50	7250	74	32	52	9
R1VBKH0010-G061	10	3/8	06	3/8-19	50	7250	72	32	52	9
R1VBKH0013-2221	13	1/2	08	22x1,5	50	7250	82	35	54	9
R1VBKH0013-G081	13	1/2	08	1/2-14	50	7250	83	35	54	9
R1VBKH0020-G121	20	3/4	12	3/4-14	31,5	4550	35	49	75	14
R1VBKH0025-G161	25	1	16	1-11	31,5	4550	113	58	83	14
R1VBKH0025-G201	25	1	16	1 1/4-11	31,5	4550	120	58	83	14
R1VMKH0032-G205	32	1 1/4	20	1 1/4-11	35	5050	111	81	107	17
R1VMKH0040-G245	40	1 1/2	24	1 1/2-11	35	5050	130	100	124	17
R1VMKH0050-G325	50	2	32	2-11	35	5050	140	118	138	17

HYDRAULIC VALVES / HYDRAULIC VALVES

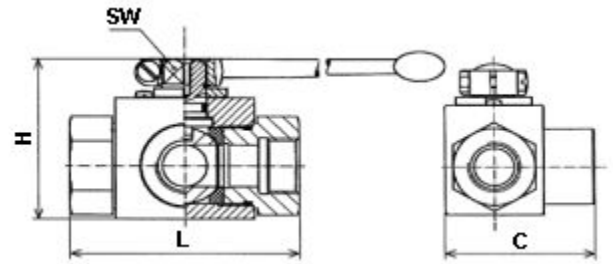
R1VBK3L0**3 Way Ball Valves, Series BKH
DIN 2429****BSP Female
Metric Male DIN 2353 L**

Code	ID mm	ID in	ID dash size	THREAD SIZE	WP Mpa	WP psi	L mm	C mm	H mm	SW
R1VBK3L0010-2182	10	3/8	06	18x1,5	31,5	4550	74	53	52	9
R1VBK3L0013-2222	13	1/2	08	22x1,5	31,5	4550	82	59	54	9
R1VBK3L006-G042	6	1/4	04	1/4-19	31,5	4550	69	48	47	9
R1VBK3L010-G062	10	3/8	06	3/8-19	31,5	4550	72	52	52	9
R1VBK3L013-G082	13	1/2	08	1/2-14	31,5	4550	83	59	54	9
R1VBK3L020-G122	20	3/4	12	3/4-14	31,5	4550	95	72	75	14
R1VBK3L025-G162	25	1	16	1-11	31,5	4550	113	90	83	14

R1V3KHT0

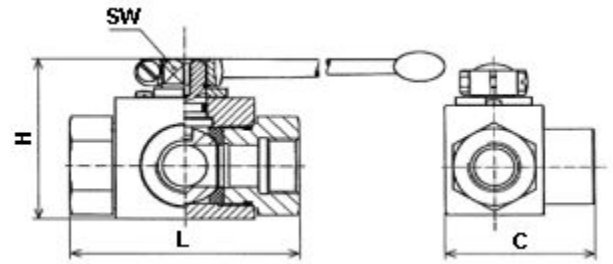
**3 Way Ball Valves, Serie 3K DIN 2429
(T ball bore)**

BSP Female



Code	ID mm	ID in	ID dash size	THREAD SIZE	WP Mpa	WP psi	L mm	C mm	H mm	SW
R1V3KHT006-G044	6	1/4	04	1/4-19	50	7250	100		58	12
R1V3KHT010-G065	10	3/8	06	3/8-19	50	7250	115		68	14
R1V3KHT013-G085	13	1/2	08	1/2-14	40	5800	136		78	14
R1V3KHT020-G125	19	3/4	12	3/4-14	31,5	4550	154		88	17

HYDRAULIC VALVES / HYDRAULIC VALVES

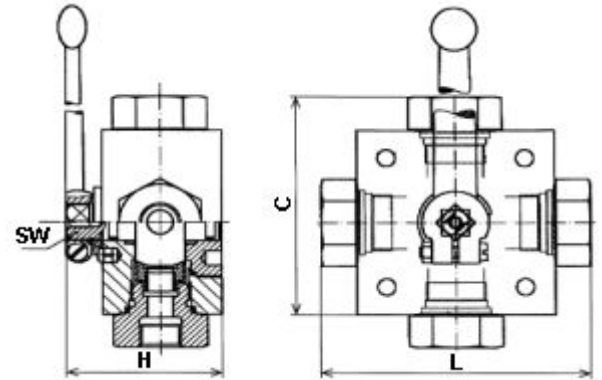
R1V3KHL0**3 Way Ball Valves, Serie 3K DIN 2429
(L ball bore)****BSP Female**

Code	ID mm	ID in	ID dash size	THREAD SIZE	WP Mpa	WP psi	L mm	C mm	H mm	SW
R1V3KHL006-G044	6	1/4	04	1/4-19	50	7250	100		58	12
R1V3KHL010-G065	10	3/8	06	3/8-19	50	7250	115		68	14
R1V3KHL013-G085	13	1/2	08	1/2-14	40	5800	136		78	14
R1V3KHL020-G125	19	3/4	12	3/4-14	31,5	4550	154		88	17

R1V4KHT0

**4 Way Ball Valves, Serie 4K DIN 2429
(T ball bore)**

BSP Female



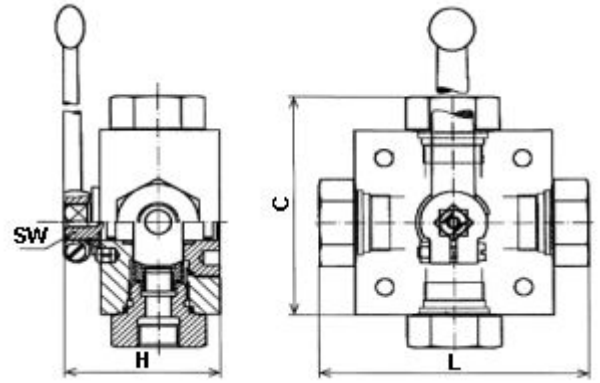
Code	ID mm	ID in	ID dash size	THREAD SIZE	WP Mpa	WP psi	L mm	C mm	H mm	SW
R1V4KHT006-G044	6	1/4	04	1/4-19	50	7250	100		58	12
R1V4KHT010-G065	10	3/8	06	3/8-19	50	7250	115		68	14
R1V4KHT013-G085	13	1/2	08	1/2-14	40	5800	136		78	14
R1V4KHT020-G125	19	3/4	12	3/4-14	31,5	4550	154		88	17

HYDRAULIC VALVES / HYDRAULIC VALVES

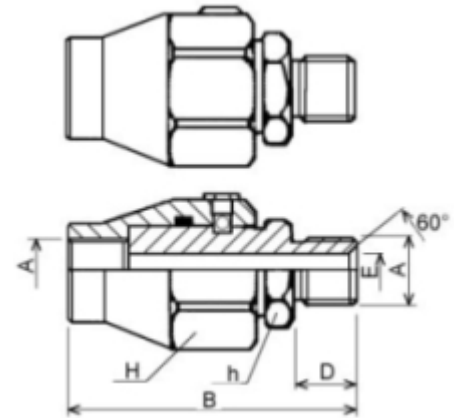
R1V4KHX0

**4 Way Ball Valves, Serie 4K DIN 2429
(X ball bore)**

BSP Female



Code	ID mm	ID in	ID dash size	THREAD SIZE	WP Mpa	WP psi	L mm	C mm	H mm	SW
R1V4KHX006-G044	6	1/4	04	1/4-19	50	7250	100		58	12
R1V4KHX010-G065	10	3/8	06	3/8-19	50	7250	115		68	14
R1V4KHX013-G085	13	1/2	08	1/2-14	40	5800	136		78	14
R1V4KHX020-G125	19	3/4	12	3/4-14	31,5	4550	154		88	17

R1CRT000
Swivel Connection
BSPP Male


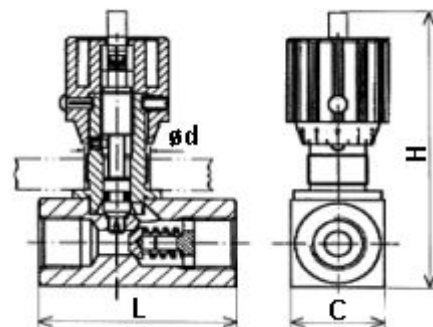
Code	ID mm	ID in	ID dash size	THREAD SIZE	WP Mpa	WP psi	B mm	H mm	h mm	D mm
R1CRT0004-G04C	6	1/4	04	1/4-19	20	2900	61	33	18	11
R1CRT0006-G06C	10	3/8	06	3/8-19	20	2900	66	37	24	14
R1CRT0008-G08C	13	1/2	08	1/2-14	15	2150	70	42	27	15
R1CRT0012-G12C	19	3/4	12	3/4-14	15	2150	78	60	34	18

HYDRAULIC VALVES / FLOW REGULATORS

R1VNDRV0

**Flow Regulator With Cone Seat Check Valve
Type NDRV,35 Mpa**

BSP Female

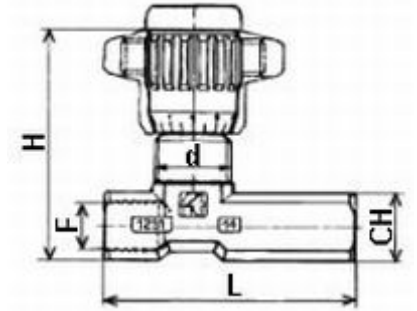


Code	ID mm	ID in	ID dash size	THREAD SIZE	WP Mpa	WP psi	L mm	C mm	H mm	d mm
R1VNDRV006-G020	6	1/4	04	1/8-28	35	5050	45	16	68	13
R1VNDRV008-G040	8	5/16	05	1/4-19	35	5050	55	25	84	19
R1VNDRV010-G060	10	3/8	06	3/8-19	35	5050	65	30	90	19
R1VNDRV013-G080	13	1/2	08	1/2-14	35	5050	73	35	110	23

R1VNDRVT

**Flow Regulator With Cone Seat Check Valve
Type NDRV, 21 Mpa**

BSP Female



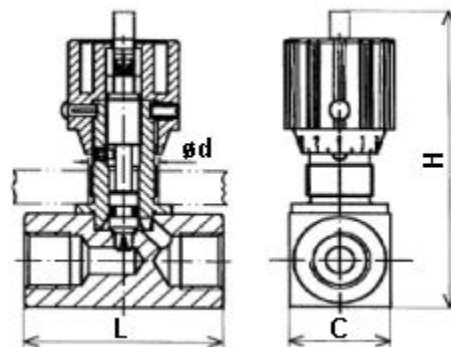
Code	ID mm	ID in	ID dash size	THREAD SIZE	WP Mpa	WP psi	L mm	CH mm	H mm	d mm
R1VNDRVT06-G040	8	5/16	05	1/4-19	21	3050	58	17	57	17
R1VNDRVT10-G060	10	3/8	06	3/8-19	21	3050	65	22	69	20
R1VNDRVT13-G080	13	1/2	08	1/2-14	21	3050	87	27	82	25

HYDRAULIC VALVES / FLOW REGULATORS

R1VNDV00

Flow Regulator
Type NDV,35 Mpa

BSP Female

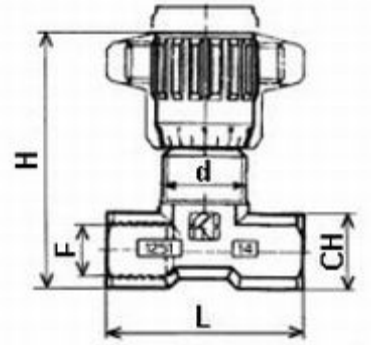


Code	ID mm	ID in	ID dash size	THREAD SIZE	WP Mpa	WP psi	L mm	C mm	H mm	d mm
R1VNDV0008-G040	8	5/16	05	1/4-19	35	5050	48	25	83,5	19
R1VNDV0010-G060	10	3/8	06	3/8-19	35	5050	58	30	90	19
R1VNDV0013-G080	13	1/2	08	1/2-14	35	5050	68	35	109,5	23

R1VNDVT0

**Flow Regulator
Type NDV,21 Mpa**

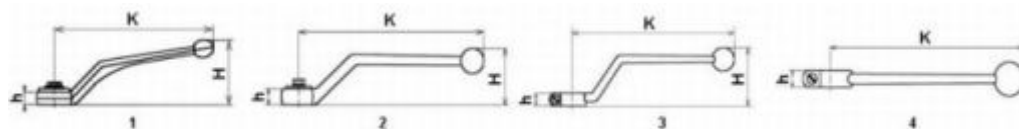
BSP Female



Code	ID mm	ID in	ID dash size	THREAD SIZE	WP Mpa	WP psi	L mm	CH mm	H mm	d mm
R1VNDVT006-G040	8	5/16	05	1/4-19	21	3050	46	17	57	17
R1VNDVT010-G060	10	3/8	06	3/8-19	21	3050	55	22	69	20
R1VNDVT013-G080	13	1/2	08	1/2-14	21	3050	70	27	82	25

HYDRAULIC VALVES / HANDLES

R5VPCSW0



Code	TYPE	K mm	H mm	h mm	SW
R1VPCSW009-0000	1	115	45	8,7	9
R1VPCSW014-0000	2	160	55	12	12
R5VPCSW009-0000	3	200		12	14
R5VPCSW012-0000	3	320		16	17
R5VPDSW014-0000	4	115	47	10	9
R5VPDSW017-0000	4	160	45	13	14

PRESSURE TEST COUPLING

<i>R1CMPR5100</i>	1
<i>PRESSURE TEST COUPLING metric male thread with O-Ring Metal cap</i>	
<i>R1CMPR1400</i>	1
<i>PRESSURE TEST COUPLING BSP Parallel male thread with O-Ring Metal cap</i>	
<i>R1CMPR3000</i>	1
<i>PRESSURE TEST COUPLING UNF male thread with O-Ring Metal cap</i>	
<i>R1CMPR1500</i>	1
<i>PRESSURE TEST COUPLING DIN 24° female swivel Light serie Metal cap</i>	
<i>R1CMPR1600</i>	2
<i>PRESSURE TEST COUPLING DIN 24° female swivel Heavy serie Metal cap</i>	
<i>R1CMPR060M</i>	2
<i>PRESSURE GAUGE CONNECTION for bulkhead pipe fitting with O-Ring</i>	

DIAGNOSTIC HOSE

<i>8H1LA002000MTHP</i>	3
<i>DIAGNOSTIC HOSE Inside polyamid; outside polymer</i>	
<i>RCYCPP0</i>	3
<i>DUST PROTECTION CAP</i>	

PRESSURE TEST FITTINGS

<i>H1-2821513</i>	4
<i>PRESSURE TEST FITTING DIN 24° Metric female, ferrule included</i>	
<i>H1-2820610</i>	4
<i>PRESSURE TEST FITTING BSP female, ferrule included</i>	
<i>H1-2822513</i>	4
<i>PRESSURE TEST FITTING JIC 74° female swivel, ferrule included</i>	
<i>H1-2825113</i>	4
<i>PRESSURE TEST FITTING metric female insert, ferrule included</i>	

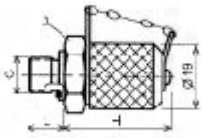
GAUGE

R1YM63A
PRESSURE GAUGE

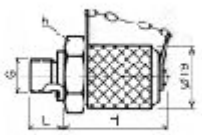
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R1YM63R
PRESSURE GAUGE

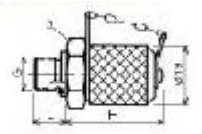
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R1CMPR5100
**PRESSURE TEST COUPLING
metric male thread with O-Ring Metal cap**

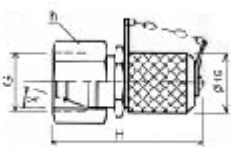
Code	THREAD SIZE dia x Pitch	H mm	L mm	h mm	W.P. Mpa	W.P. PSI
R1CMPR5100-1000	M10x1,0	38	10	17	40	6000
R1CMPR5100-1200	M12x1,5	38	10	17	63	9000
R1CMPR5100-1400	M14x1,5	36	12	19	63	9000
R1CMPR5100-1600	M16x1,5	38	10	22	63	9000


R1CMPR1400
**PRESSURE TEST COUPLING
BSP Parallel male thread with O-Ring Metal cap**

Code	THREAD SIZE GAS	H mm	L mm	h mm	W.P. Mpa	W.P. PSI
R1CMPR1400-0200	1/8" - 28	36	8,5	17	63	9000
R1CMPR1400-0400	1/4" - 19	36	12	19	63	9000
R1CMPR1400-0600	3/8" - 19	36	14	24	63	9000
R1CMPR1400-0800	1/2" - 14	47	14	27	63	9000

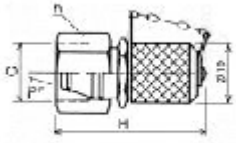

R1CMPR3000
**PRESSURE TEST COUPLING
UNF male thread with O-Ring Metal cap**

Code	THREAD SIZE UNF	H mm	L mm	h mm	W.P. Mpa	W.P. PSI
R1CMPR3000-0400	7/16" - 20	38	10	17	63	9000
R1CMPR3000-0600	9/16" - 18	38	10	19	63	9000


R1CMPR1500
**PRESSURE TEST COUPLING
DIN 24° female swivel Light serie Metal cap**

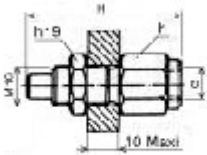
THREAD SIZE dia x Pitch	O.D. mm	THREAD SIZE dia x Pitch	H mm	h mm	W.P. Mpa	W.P. PSI
R1CMPR1500-1200	6	M12x1,5	47	14	31,5	4500
R1CMPR1500-1400	8	M14x1,5	47	17	31,5	4500
R1CMPR1500-1600	10	M16x1,5	48	19	31,5	4500
R1CMPR1500-1800	12	M18x1,5	48	22	31,5	4500
R1CMPR1500-2200	15	M22x1,5	50	27	31,5	4500
R1CMPR1500-2600	18	M26x1,5	50	32	31,5	4500
R1CMPR1500-3000	22	M30x2	50	36	31,5	4500

PRESSURE TEST COUPLING



**R1CMPR1600
PRESSURE TEST COUPLING
DIN 24° female swivel Heavy serie Metal cap**

Code	O.D. mm	THREAD SIZE dia x Pitch	H mm	h mm	W.P. Mpa	W.P. PSI
R1CMPR1600-1400	6	M14x1,5	47	17	63	9000
R1CMPR1600-1600	8	M16x1,5	47	19	63	9000
R1CMPR1600-1800	10	M18x1,5	48	22	63	9000
R1CMPR1600-2000	12	M20x1,5	50	24	63	9000
R1CMPR1600-2200	14	M22x1,5	50	27	63	9000
R1CMPR1600-2400	16	M24x1,5	50	30	40	6000
R1CMPR1600-3000	20	M30x2	50	36	40	6000
R1CMPR1600-3600	25	M36x2	53	46	40	6000
R1CMPR1600-4200	30	M42x2	58	50	40	6000



**R1CMPR060M
PRESSURE GAUGE CONNECTION
for bulkhead pipe fitting with O-Ring**

Code	THREAD SIZE dia x Pitch	THREAD SIZE GAS	H mm	h mm
R1CMPR060M-04C0	M16x2	1/4" - 19	59	19
R1CMPR060M-08C0	M16x2	1/2" - 14	65	27



8H1LA002000MTHP
DIAGNOSTIC HOSE
Inside polyamid; outside polymer

Code	ID mm	O.D. mm	W.P. Mpa	W.P. PSI	B.P. Mpa	B.P. PSI
8H1LA002000MTPH	2	5	60	8700	240	34800



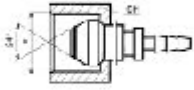
RCYCPP0
DUST PROTECTION CAP

Code
RCYCPP0-0000000

PRESSURE TEST FITTINGS

H1-2821513

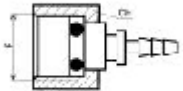
**PRESSURE TEST FITTING
DIN 24° Metric female, ferrule included**



Code	O.D. mm	THREAD SIZE dia x Pitch	CH mm
H1-2821513-0112	2	M12x1,5	14
H1-2821513-0114	2	M14x1,5	17

H1-2820610

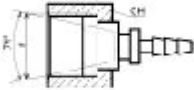
**PRESSURE TEST FITTING
BSP female, ferrule included**



Code	O.D. mm	THREAD SIZE GAS	CH mm
H1-2820610-0104	2	1/4" - 19	17
H1-2820610-0108	2	1/2" - 14	27

H1-2822513

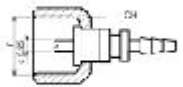
**PRESSURE TEST FITTING
JIC 74° female swivel, ferrule included**



Code	O.D. mm	THREAD SIZE UNF	CH mm
H1-2822513-0104	2	7/16" - 20	14

H1-2825113

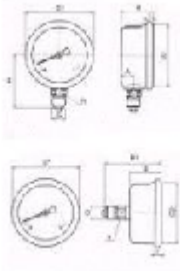
**PRESSURE TEST FITTING
metric female insert, ferrule included**



Code	O.D. mm	THREAD SIZE dia x Pitch	CH mm
H1-2825113	2	M16x2	19


**R1YM63A
PRESSURE GAUGE**

Code	PRESSURE BAR	A mm	B mm	B1 mm	D1 mm	D2 mm	H mm	h mm
R1YM10A-G080010	0 - 10	15,5	48	81,5	107	100	87	22
R1YM10A-G081000	0 - 1000	16,5	48	82,5	107	100	87	22
R1YM63A-G040010	0 - 10	13	32	56	68	62	54	14
R1YM63A-G040600	0 - 600	13	32	56	68	62	54	14


**R1YM63R
PRESSURE GAUGE**

Code	PRESSURE BAR	A mm	B mm	D1 mm	D2 mm	H mm	h mm
R1YM10R-G080010	0 - 10	15,5	48	107	100	87	22
R1YM10R-G081000	0 - 1000	16,5	48	107	100	87	22
R1YM63R-G040010	0 - 10	13	32	68	62	54	14
R1YM63R-G040600	0 - 600	13	32	68	62	54	14

LIGHT SERIE CLAMPS - DIN 3015

RPYCSA LIGHT SERIE CLAMPS model A - DIN 3015	1
RPYCAA LIGHT SERIE CLAMPS model B - DIN 3015	2
RPYCBA LIGHT SERIE CLAMP JAWS ribbed body - DIN 3015	3
R1YCIA SINGLE WELD PLATE Light serie - DIN 3015	4
R1YCSA SINGLE COVER PLATE Light serie - DIN 3015	4
R1YCVA-HC INT. HEX. BOLT Light serie, DN 6 - ISO 4014	4
R1YCVA-H EXT. HEX. BOLT Light serie, DN 6 - ISO 4014	5
R1YCXAO WASHER - RAIL Light serie - BAYONET NUT	5
RPYCDA LIGHT SERIE TWIN CLAMP - DIN 3015	6
RPYCCA LIGHT SERIE TWIN CLAMP JAWS - DIN 3015	7
R1YCHA DOUBLE WELD PLATE Ligth serie - DIN 3015	8
R1YCTA DOUBLE COVER PLATE Light serie - DIN 3015	9
R1YCVA-D EXT. HEX. BOLT Light serie DN 8 - ISO 4014	10

HEAVY SERIE CLAMPS - DIN 3015

<i>RPYCSB</i>	11
<i>HEAVY SERIE CLAMPS model A - DIN 3015</i>	
<i>RPYCBB</i>	12
<i>HEAVY SERIE TWIN CLAMP JAWS ribbed body - DIN 3015</i>	
<i>R1YCIB</i>	13
<i>SINGLE WELD PLATE Heavy serie - DIN 3015</i>	
<i>R1YCSB</i>	13
<i>SINGLE COVER PLATE Heavy serie - DIN 3015</i>	
<i>R1YCVB-H</i>	13
<i>EXT. HEX. BOLT Heavy serie DN 10 - ISO 4014</i>	
<i>R1YCXB0</i>	13
<i>RAIL Heavy serie BAYONET NUT</i>	



RPYCSA
LIGHT SERIE CLAMPS
model A - DIN 3015

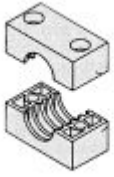
Code	SIZE	O.D. mm	a1 mm	a3 mm	h2 mm	H mm
RPYCSA0-0060000		06	--	28	32	30
RPYCSA0-0080000		08	--	28	32	30
RPYCSA0-0100000		10	--	28	32	30
RPYCSA0-0120000		12	--	28	32	30
RPYCSA1-0060000	1	06	20	34	32	30
RPYCSA1-0080000	1	08	20	34	32	30
RPYCSA1-0100000	1	10	20	34	32	30
RPYCSA1-0120000	1	12	20	34	32	30
RPYCSA2-0130000	2	13	26	40	39	30
RPYCSA2-0140000	2	14	26	40	39	30
RPYCSA2-0150000	2	15	26	40	39	30
RPYCSA2-0160000	2	16	26	40	39	30
RPYCSA2-0170000	2	17	26	40	39	30
RPYCSA2-0180000	2	18	26	40	39	30
RPYCSA3-0190000	3	19	33	48	43	30
RPYCSA3-0200000	3	20	33	48	43	30
RPYCSA3-0210000	3	21	33	48	43	30
RPYCSA3-0220000	3	22	33	48	43	30
RPYCSA3-0230000	3	23	33	48	43	30
RPYCSA3-0250000	3	25	33	48	43	30
RPYCSA4-0270000	4	27	40	57	48	30
RPYCSA4-0280000	4	28	40	57	48	30
RPYCSA4-0300000	4	30	40	57	48	30
RPYCSA5-0320000	5	32	52	70	64	30
RPYCSA5-0330000	5	33	52	70	64	30
RPYCSA5-0350000	5	35	52	70	64	30
RPYCSA5-0380000	5	38	52	70	64	30
RPYCSA5-0420000	5	42	52	70	64	30
RPYCSA6-0450000	6	45	66	86	72	30
RPYCSA6-0480000	6	48	66	86	72	30
RPYCSA6-0600000	6	60	66	86	72	30

LIGHT SERIE CLAMPS - DIN 3015



RPYCAA
LIGHT SERIE CLAMPS
model B - DIN 3015

Code	SIZE	O.D. mm	a1 mm	a3 mm	h2 mm	H mm
RPYCAA0-0060000		06	--	28	32	30
RPYCAA0-0080000		08	--	28	32	30
RPYCAA0-0100000		10	--	28	32	30
RPYCAA0-0120000		12	--	28	32	30
RPYCAA1-0060000	1	06	20	34	32	30
RPYCAA1-0080000	1	08	20	34	32	30
RPYCAA1-0100000	1	10	20	34	32	30
RPYCAA1-0120000	1	12	20	34	32	30
RPYCAA2-0130000	2	13	26	40	39	30
RPYCAA2-0140000	2	14	26	40	39	30
RPYCAA2-0150000	2	15	26	40	39	30
RPYCAA2-0160000	2	16	26	40	39	30
RPYCAA2-0170000	2	17	26	40	39	30
RPYCAA2-0180000	2	18	26	40	39	30
RPYCAA3-0190000	3	19	33	48	43	30
RPYCAA3-0200000	3	20	33	48	43	30
RPYCAA3-0210000	3	21	33	48	43	30
RPYCAA3-0220000	3	22	33	48	43	30
RPYCAA3-0230000	3	23	33	48	43	30
RPYCAA3-0250000	3	25	33	48	43	30
RPYCAA4-0270000	4	27	40	57	48	30
RPYCAA4-0280000	4	28	40	57	48	30
RPYCAA4-0300000	4	30	40	57	48	30
RPYCAA5-0320000	5	32	52	70	64	30
RPYCAA5-0330000	5	33	52	70	64	30
RPYCAA5-0350000	5	35	52	70	64	30
RPYCAA5-0380000	5	38	52	70	64	30
RPYCAA5-0420000	5	42	52	70	64	30
RPYCAA6-0450000	6	45	66	86	72	30
RPYCAA6-0480000	6	48	66	86	72	30
RPYCAA6-0500000	6	50	66	86	72	30



RPYCBA
LIGHT SERIE CLAMP JAWS
ribbed body - DIN 3015

Code	SIZE	O.D. mm
RPYCBA0-0060000		06
RPYCBA0-0080000		08
RPYCBA0-0100000		10
RPYCBA0-0120000		12
RPYCBA1-0060000	1	06
RPYCBA1-0080000	1	08
RPYCBA1-0100000	1	10
RPYCBA1-0120000	1	12
RPYCBA2-0130000	2	13
RPYCBA2-0140000	2	14
RPYCBA2-0150000	2	15
RPYCBA2-0160000	2	16
RPYCBA2-0170000	2	17
RPYCBA2-0180000	2	18
RPYCBA3-0190000	3	19
RPYCBA3-0200000	3	20
RPYCBA3-0210000	3	21
RPYCBA3-0220000	3	22
RPYCBA3-0230000	3	23
RPYCBA3-0250000	3	25
RPYCBA4-0270000	4	27
RPYCBA4-0280000	4	28
RPYCBA4-0300000	4	30
RPYCBA5-0320000	5	32
RPYCBA5-0330000	5	33
RPYCBA5-0350000	5	35
RPYCBA5-0380000	5	38
RPYCBA5-0420000	5	42
RPYCBA6-0450000	6	45
RPYCBA6-0480000	6	48
RPYCBA6-0500000	6	50

LIGHT SERIE CLAMPS - DIN 3015


R1YCIA
SINGLE WELD PLATE
Light serie - DIN 3015

Code	SIZE
R1YCIA0-0000000	
R1YCIA1-0000000	1
R1YCIA2-0000000	2
R1YCIA3-0000000	3
R1YCIA4-0000000	4
R1YCIA5-0000000	5
R1YCIA6-0000000	6


R1YCSA
SINGLE COVER PLATE
Light serie - DIN 3015

Code	SIZE
R1YCSA0-0000000	
R1YCSA1-0000000	1
R1YCSA2-0000000	2
R1YCSA3-0000000	3
R1YCSA4-0000000	4
R1YCSA5-0000000	5
R1YCSA6-0000000	6


R1YCVA-HC
INT. HEX. BOLT
Light serie, DN 6 - ISO 4014

Code	SIZE	Dimensions mm
R1YCVA0-HC00000		M6x20
R1YCVA1-HC00000	1	M6x20
R1YCVA2-HC00000	2	M6x25
R1YCVA3-HC00000	3	M6x30
R1YCVA5-HC00000	5	M6x50
R1YCVA6-HC00000	6	M6x60
R1YCV4-HC00000	4	M6x35



R1YCVA-H
EXT. HEX. BOLT
Light serie, DN 6 - ISO 4014

Code	SIZE	Dimensions mm
R1YCVA0-H000000		M6x30
R1YCVA1-H000000	1	M6x30
R1YCVA2-H000000	2	M6x35
R1YCVA3-H000000	3	M6x40
R1YCVA4-H000000	4	M6x45
R1YCVA5-H000000	5	M6x60
R1YCVA6-H000000	6	M6x70



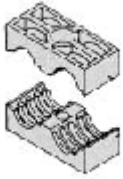
R1YCXA0
WASHER - RAIL Light serie - BAYONET NUT

Code	Dimensions mm
R1YBR00-0110615	11,5X6,3X1,5
R1YCEA0-0060000	D 6
R1YCRA0-0140000	14X28X2

LIGHT SERIE CLAMPS - DIN 3015


RPYCDA
LIGHT SERIE TWIN CLAMP - DIN 3015

Code	SIZE	O.D. mm	a1 mm	a3 mm	h2 mm	H mm
RPYCDA1-0060000	1	06	20	36	43	30
RPYCDA1-0080000	1	08	20	36	43	30
RPYCDA1-0100000	1	10	20	36	43	30
RPYCDA1-0120000	1	12	20	36	43	30
RPYCDA2-0130000	2	13	29	53	43,5	30
RPYCDA2-0140000	2	14	29	53	43,5	30
RPYCDA2-0150000	2	15	29	53	43,5	30
RPYCDA2-0160000	2	16	29	53	43,5	30
RPYCDA2-0170000	2	17	29	53	43,5	30
RPYCDA2-0180000	2	18	29	53	43,5	30
RPYCDA3-0200000	3	20	36	67	54,5	30
RPYCDA3-0210000	3	21	36	67	54,5	30
RPYCDA3-0220000	3	22	36	67	54,5	30
RPYCDA3-0250000	3	25	36	67	54,5	30
RPYCDA4-0270000	4	27	45	82	59,5	30
RPYCDA4-0280000	4	28	45	82	59,5	30
RPYCDA4-0300000	4	30	45	82	59,5	30
RPYCDA5-0320000	5	32	56	106	71,5	30
RPYCDA5-0330000	5	33	56	106	71,5	30
RPYCDA5-0350000	5	35	56	106	71,5	30
RPYCDA5-0380000	5	38	56	106	71,5	30
RPYCDA5-0400000	5	40	56	106	71,5	30
RPYCDA5-0420000	5	42	56	106	71,5	30

**RPYCCA****LIGHT SERIE TWIN CLAMP JAWS - DIN 3015**

Code	SIZE	O.D. mm
RPYCCA1-0060000	1	06
RPYCCA1-0080000	1	08
RPYCCA1-0100000	1	10
RPYCCA1-0120000	1	12
RPYCCA2-0130000	2	13
RPYCCA2-0140000	2	14
RPYCCA2-0150000	2	15
RPYCCA2-0160000	2	16
RPYCCA2-0170000	2	17
RPYCCA2-0180000	2	18
RPYCCA3-0200000	3	20
RPYCCA3-0210000	3	21
RPYCCA3-0220000	3	22
RPYCCA3-0250000	3	25
RPYCCA4-0270000	4	27
RPYCCA4-0280000	4	28
RPYCCA4-0300000	4	30
RPYCCA5-0320000	5	32
RPYCCA5-0330000	5	33
RPYCCA5-0350000	5	35
RPYCCA5-0380000	5	38
RPYCCA5-0400000	5	40
RPYCCA5-0420000	5	42

LIGHT SERIE CLAMPS - DIN 3015**R1YCHA
DOUBLE WELD PLATE
Ligth serie - DIN 3015**

Code	SIZE
R1YCHA1-0000000	1
R1YCHA2-0000000	2
R1YCHA3-0000000	3
R1YCHA4-0000000	4
R1YCHA5-0000000	5



R1YCTA
DOUBLE COVER PLATE
Light serie - DIN 3015

Code	SIZE
R1YCTA1-0000000	1
R1YCTA2-0000000	2
R1YCTA3-0000000	3
R1YCTA4-0000000	4
R1YCTA5-0000000	5

LIGHT SERIE CLAMPS - DIN 3015

**R1YCVA-D**
EXT. HEX. BOLT
Light serie DN 8 - ISO 4014

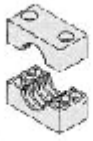
Code	SIZE	Dimensions mm
R1YCVA1-D000000	1	M6x35
R1YCVA2-D000000	2	M8x35
R1YCVA3-D000000	3	M8x45
R1YCVA4-D000000	4	M8x50
R1YCVA5-D000000	5	M8x65



RPYCSB
HEAVY SERIE CLAMPS
model A - DIN 3015

Code	SIZE	O.D. mm	a1 mm	a3 mm	h2 mm	H mm
RPYCSB1-0060000	1	06	20	34	32	30
RPYCSB1-0080000	1	08	20	34	32	30
RPYCSB1-0100000	1	10	20	34	32	30
RPYCSB1-0120000	1	12	20	34	32	30
RPYCSB1-0130000	1	13	20	34	32	30
RPYCSB1-0140000	1	14	20	34	32	30
RPYCSB1-0150000	1	15	20	34	32	30
RPYCSB1-0160000	1	16	20	34	32	30
RPYCSB1-0170000	1	17	20	34	32	30
RPYCSB1-0180000	1	18	20	34	32	30
RPYCSB2-0190000	2	19	26	40	39	30
RPYCSB2-0200000	2	20	26	40	39	30
RPYCSB2-0210000	2	21	26	40	39	30
RPYCSB2-0220000	2	22	26	40	39	30
RPYCSB2-0250000	2	25	26	40	39	30
RPYCSB2-0270000	2	27	26	40	39	30
RPYCSB2-0280000	2	28	26	40	39	30
RPYCSB2-0300000	3	30	33	48	43	30
RPYCSB3-0320000	3	32	33	48	43	30
RPYCSB3-0330000	3	33	33	48	43	30
RPYCSB3-0350000	3	35	33	48	43	30
RPYCSB3-0380000	3	38	33	48	43	30
RPYCSB3-0400000	3	40	33	48	43	30
RPYCSB3-0420000	3	42	33	48	43	30
RPYCSB4-0300000	4	30	40	57	43	30
RPYCSB4-0380000	4	38	40	57	43	30
RPYCSB4-0420000	4	42	40	57	43	30
RPYCSB4-0450000	4	45	40	57	43	30
RPYCSB4-0480000	4	48	40	57	43	30
RPYCSB4-0500000	4	50	40	57	43	30
RPYCSB4-0540000	4	54	40	57	43	30
RPYCSB4-0570000	4	57	40	57	43	30
RPYCSB4-0600000	4	60	40	57	43	30
RPYCSB5-0660000	5	66	52	70	48	30
RPYCSB5-0700000	5	70	52	70	48	30
RPYCSB5-0760000	5	76	52	70	48	30

HEAVY SERIE CLAMPS - DIN 3015



RPYCBB
HEAVY SERIE TWIN CLAMP JAWS
ribbed body - DIN 3015

Code	SIZE	O.D. mm
RPYCBB1-0060000	1	06
RPYCBB1-0080000	1	08
RPYCBB1-0100000	1	10
RPYCBB1-0120000	1	12
RPYCBB1-0130000	1	13
RPYCBB1-0140000	1	14
RPYCBB1-0150000	1	15
RPYCBB1-0160000	1	16
RPYCBB1-0170000	1	17
RPYCBB1-0180000	1	18
RPYCBB2-0190000	2	19
RPYCBB2-0200000	2	20
RPYCBB2-0210000	2	21
RPYCBB2-0220000	2	22
RPYCBB2-0250000	2	25
RPYCBB2-0270000	2	27
RPYCBB2-0280000	2	28
RPYCBB2-0300000	2	30
RPYCBB3-0250000	3	25
RPYCBB3-0300000	3	30
RPYCBB3-0320000	3	32
RPYCBB3-0330000	3	33
RPYCBB3-0350000	3	35
RPYCBB3-0380000	3	38
RPYCBB3-0400000	3	40
RPYCBB3-0420000	3	42
RPYCBB4-0300000	4	30
RPYCBB4-0380000	4	38
RPYCBB4-0420000	4	42
RPYCBB4-0450000	4	45
RPYCBB4-0480000	4	48
RPYCBB4-0500000	4	50
RPYCBB4-0540000	4	54
RPYCBB4-0570000	4	57
RPYCBB4-0600000	4	60
RPYCBB5-0660000	5	66
RPYCBB5-0700000	5	70
RPYCBB5-0760000	5	76

R1YCIB
SINGLE WELD PLATE
 Heavy serie - DIN 3015



Code	SIZE
R1YCIB1-0000000	1
R1YCIB2-0000000	2
R1YCIB3-0000000	3
R1YCIB4-0000000	4
R1YCIB5-0000000	5

R1YCSB
SINGLE COVER PLATE
 Heavy serie - DIN 3015



Code	SIZE
R1YCSB1-0000000	1
R1YCSB2-0000000	2
R1YCSB3-0000000	3
R1YCSB4-0000000	4
R1YCSB5-0000000	5

R1YCVB-H
EXT. HEX. BOLT
 Heavy serie DN 10 - ISO 4014



Code	SIZE	Dimensions mm
R1YCVB1-H000000	1	M10x45
R1YCVB2-H000000	2	M10x60
R1YCVB3-H000000	3	M10x70
R1YCVB4-H000000	4	M12x100
R1YCVB5-H000000	5	M16x130

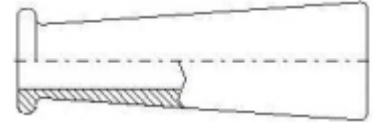
R1YCXB0
RAIL Heavy serie
BAYONET NUT



Code	Dimensions mm
R1YCEB0-0100000	D 10
R1YCRB0-0220000	22X40X2

ACCESSORIES

<i>RGYGMA0</i> <i>Hose Bend Restrictor GKS-Black</i>	1
<i>RGYGME0</i> <i>Hose bend restrictor GKS-Blue</i>	2
<i>RLS1AG0</i> <i>Plastic Protective Flat Coil Sleeve SFK</i>	3
<i>R1S0033</i> <i>Steel Protective Coil Spring SRS</i>	4
<i>R1S1017</i> <i>Steel Protective Flat Coil Sleeve SSF</i>	5
<i>RTY0G0A</i> <i>Polyester Textile Sleeve</i>	6
<i>RCYGPA2</i> <i>Black Vinyl Protective Sleeve</i>	7

RGYGMA0**Hose Bend Restrictor GKS-Black****Application**

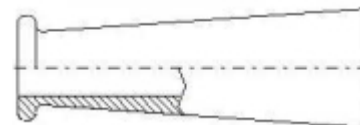
flexible hose bend restrictor reduce bending stress in the hose near the coupling. Installed during hose assembly, this smoothly finished product withstands temperatures from -40°C to +150°C (-40°F to +300°F) and is available in four popular I.D. sizes.

Code	DN mm	DN inch	LENGTH mm
RGYGMA0-150200	15,5	0,61	150
RGYGMA0-170200	17,5	0,69	150
RGYGMA0-180200	18,5	0,73	150
RGYGMA0-190200	19,5	0,77	150

ACCESSORIES

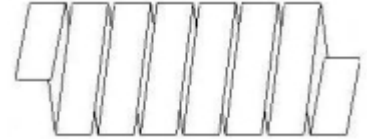
RGYGME0

Hose bend restrictor GKS-Blue

**Application**

flexible hose bend restrictor reduce bending stress in the hose near the coupling. Installed during hose assembly, this smoothly finished product withstands temperatures from -40°C to +150°C (-40°F to +300°F) and is available in four popular I.D. sizes.

Code	DN mm	DN inch	LENGTH mm
RGYGME0-1802000	18,5	0,73	150
RGYGME0-2102000	21	0,82	150

RLS1AG0**Plastic Protective Flat Coil Sleeve SFK****Application**

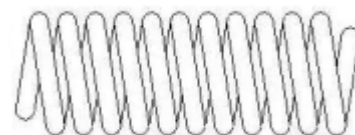
The plastic coil sleeve is resistant against air, water, oil, petrol, hydraulic liquids etc. at temperatures between -20°C to +84°C (-0°F to +180°F). This coil can also be used for group bundling of hose lines.

Code	DN mm	DN inch	LENGTH mm
RLS1AG0-0070000	7	0,28	Random
RLS1AG0-0090000	9	0,35	Random
RLS1AG0-0130000	13	0,51	Random
RLS1AG0-0150000	15	0,59	Random
RLS1AG0-0160000	16	0,63	Random
RLS1AG0-0190000	19	0,75	Random
RLS1AG0-0250000	25	0,98	Random
RLS1AG0-0280000	28	1,1	Random
RLS1AG0-0350000	35	1,38	Random
RLS1AG0-0470000	47	1,85	Random

ACCESSORIES

R1S0033

Steel Protective Coil Spring SRS



Application

Protects hose cover and reinforcement from abrasion and accidental damage.

Code	DN mm	DN inch	LENGTH mm
R1S0033-0154000	15	0,59	4000
R1S0033-0174000	17	0,67	4000
R1S0033-0194000	19	0,75	4000
R1S0033-0234000	23	0,91	4000
R1S0033-0264000	26	1,02	4000
R1S0033-0294000	29	1,14	4000
R1S0033-0344000	34	1,34	4000
R1S0033-0414000	41	1,61	4000
R1S0033-0484000	48	1,89	4000
R1S0033-0544000	54	2,13	4000
R1S0033-0604000	60	2,36	4000

R1S1017**Steel Protective Flat Coil Sleeve SSF****Application**

Reccomended for use where hose lines are subjected to excessive abrasion, kinking or accidental damage.

Code	DN mm	DN inch	LENGTH mm
R1S1017-0134000	13	0,51	4000
R1S1017-0154000	15	0,59	4000
R1S1017-0174000	17	0,67	4000
R1S1017-0194000	19	0,75	4000
R1S1017-0224000	22	0,87	4000
R1S1017-0264000	26	1,02	4000
R1S1017-0284000	28	1,1	4000
R1S1017-0304000	30	1,18	4000
R1S1017-0344000	34	1,34	4000
R1S1017-0414000	41	1,61	4000
R1S1017-0484000	48	1,89	4000
R1S1017-0544000	54	2,13	4000
R1S1017-0604000	60	2,36	4000

ACCESSORIES

RTY0G0A

Polyester Textile Sleeve



Code	DN mm	DN inch	LENGTH mm
RTY0G0A-01700M0	17	0,67	Random
RTY0G0A-02000M0	20	0,79	Random
RTY0G0A-02300M0	23	0,91	Random
RTY0G0A-02500M0	25	0,98	Random
RTY0G0A-02700M0	27	1,06	Random
RTY0G0A-03100M0	31	1,22	Random
RTY0G0A-03600M0	36	1,42	Random
RTY0G0A-04000M0	40	1,57	Random
RTY0G0A-04400M0	44	1,73	Random
RTY0G0A-04700M0	47	1,85	Random
RTY0G0A-05300M0	53	2,09	Random
RTY0G0A-05500M0	55	2,17	Random
RTY0G0A-06000M0	60	2,36	Random
RTY0G0A-06600M0	66	2,6	Random
RTY0G0A-07300M0	73	2,87	Random
RTY0G0A-09300M0	93	3,66	Random

RCYGPA2**Black Vinyl Protective Sleeve****Application**

The vinyl tubing is recommended where skintight fit is desired.

Code	DN mm	DN inch	LENGTH mm
RCYGPA2-0160000	16	0,63	Random
RCYGPA2-0180000	18	0,71	Random
RCYGPA2-0200000	20	0,79	Random
RCYGPA2-0240000	24	0,94	Random
RCYGPA2-0270000	27	1,06	Random
RCYGPA2-0290000	29	1,14	Random
RCYGPA2-0310000	31	1,22	Random
RCYGPA2-0350000	35	1,38	Random
RCYGPA2-0420000	42	1,65	Random
RCYGPA2-0450000	45	1,77	Random