

# Art. "AL" - "AL1" - BALL VALVE IN STAINLESS STEEL AISI 304 - 316



### DESCRPTION

Ball valve with rotary pneumatic actuator.

Valve body and ball in stainless steel AISI 304 for Art: AL.

Valve body and ball in stainless steel AISI 316 for Art: AL1.

The valve body is obteined from a block and polished.

Ball gasket: Virgin PTFE.

# **ALLOWABLE TEMPERATURES**

Operating temperature: from -15°C to +100°C.

Max operating temperature for special uses (valve all open):

- +100°C fuel oils, mineral oils, margarine;
- + 90°C seawater, drinking water (municipal water system);
- + 60°C trichloroethylene, butane, methane, propane, carbon dioxide;
- + 40°C inflammable alcohol, gasoline, illuminating gas, natural gas, limewater, soda water.

## **ACTUATOR PILOT PRESSURE**

Double acting versions: from 3 to 8 bar. Single acting versions: from 6 to 8 bar.

Connections with inner GAS ISO 228 thread female-female.

On request with NPT or DIN connections.

Control air 1/8" GAS connections.

### VERSIONS AND SIZES

3/8" - 1/2" - 3/4" - 1" - 1"1/4 - 1"1/2 - 2" - 2"1/2 - 3" - 4"

SANC: 3/8" - 1/2" - 3/4" - 1" - 1"1/4 - 1"1/2 - 2" SANO: 3/8" - 1/2" - 3/4" - 1" - 1"1/4 - 1"1/2 - 2" ANODIZING TREATMENT ON OUTSIDE DETAILS

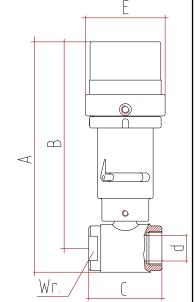
MADE IN ALUMINIUM

	RATED PRESSURE "PN"									
G	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
PN	64	64	64	40	40	40	25	25	25	25

### DOUBLE ACTING DN ACTUATOR Α Wrench Weight шш type шш mm mm mm. mm m3/h qг. 10 3/8 DE5002 210 195 52 10 65 26 11 1160 DE5002 216 198 15 1/2 62 65 20 1260 15 32 20 3/4 DE6302 236 215 72 20 77 38 60 1660 25 DE6302 246 220 82 25 77 48 100 2020 92 100 1"1/4 DE8003 283 253 32 52 130 3300 32 1"1/2 DE8003 297 104 40 100 64 170 3980 40 260 DE8003 50 100 5260 50 2" 317 273 80 280 65 2"1/2 DE1004 344 288 128 65 119 10.0 510 8800 417 351 80 133 115 770 13200 80 DF 1155 15.0 3" 447 178 133 1200 20200 100 DE 1155

# SINGLE ACTING (NC-NO)

DN	G	ACTUATOR	А	В	C	d	E	Wrench	Κv	Weight
mm.		type	mm.	mm.	mm.	mm.	mm.	mm.	m3/h	gr.
10	3/8"	SE5002	210	195	52	10	65	26	11	1220
15	1/2"	SE5002	216	198	62	15	65	32	20	1340
20	3/4"	SE6302	236	215	72	20	77	38	60	1860
25	1"	SE6302	246	220	82	25	77	48	100	2200
32	1"1/4	SE8003	283	253	92	32	100	52	130	3440
40	1"1/2	SE8003	297	260	104	40	100	64	170	4180
50	2"	SE1004	349	305	116	50	119	80	280	7000



OVERALL DIMENSIONS