

## SOLENOID OPERATED DIRECTIONAL VALVE

SWH-G02 SERIES



Joint Box With Indicating Lights



Hirschmann Type With Indicating Lights

#### ■ HOW TO ORDER

SWH	-G	02	-C2	-D24	-10	-LS
Series	Mounting Style	Nominal Size	Spool Type	Coil Voltage	Wiring	Additional Function
High Pressure, High Flow Solenoid Operated Drectional Valve		Interface 6mm	Refer to the Next Page	1	2	3

### ① Coil Voltage

Coil Type	Voltage	Coil Type	Voltage
A240	AC240V,60Hz;AC220V,50Hz	R220	AC220V,60Hz;AC200V,50Hz
A220	AC220V,60Hz;AC200V,50Hz	R120	AC120V,60Hz;AC110V,50Hz
A120	AC120V,60Hz;AC110V,50Hz	R110	AC110V,60Hz;AC100V,50Hz
A110	AC110V,60Hz;AC100V,50Hz	D12	DC12V
R240	AC240V,60Hz;AC220V,50Hz	D24	DC24V

### ② Wiring

10	Joint Box with Indicating Lights
20	Hirschmann Type with Indicating Lights

#### 3 Additional Function

	No Code	Standard
ı	LS	Low Surge Voltage

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# **List of Spool Configurations**

Application	Spool Type	Symbols	Application	Spool Type	Symbols
	C2	3 A B L L L L L L L L L L L L L L L L L L		C2B	^^ A B b b P T
	C2M	a A B A B A B A B A B A B A B A B A B A		СЗВ	A B b
	C22M	a A B A B A B A B A B A B A B A B A B A		C4B	A B b
	C23	а АВ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		C40B	A B b P T
	С3	a A B T A B P T		C5B	A B b
	C3-I	a A B T	4-way, 2-position	С6В	A B b
	C3M	a A B A B A B A B A B A B A B A B A B A	Spring Offset (Solenoid b)	C60B	A B b l l l l l l l l l l l l l l l l l l
	C4	<sup>3</sup> → A B → B → B → B → B → B → B → B → B →		С7В	A B b
	C4M	å A B P T P T		C8B	A B b b P T
	C40	a A B A B P T		С9В	
	C40M	A B P T		C5SB	A B b
4-way, 3-position	C48M	a A B A B A B A B A B A B A B A B A B A		C8SB	AB PT
Spring Centered	C5	3 A B 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		C9SB	A B b
	C6	3 A B 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4-way, 2-position No Spring, No Detent	N2	a AB b b lt TI
	C6M	a A B 12 11 11 11 b b P T		N3	a AB b
	C60	A B	4-way, 2-position	D2	a AB IIIII b
	C60M	<sup>a</sup>	Detent	D3	a A B b b b
	С7	3 A B P T		B2	AB PT
	C8	3 A B L 2 A B P T		B20	P T
	C8M	a A B A B A B A B A B A B A B A B A B A	4-way, 2-position	B21	AB b
	C88M	a A B A B A B A B A B A B A B A B A B A	Spring Offset (Solenoid b)	В3	A B b
	С9	A B T T T T T T T T T T T T T T T T T T		B51	AB T T D b
	C92	A B T T T T D			



# **List of Spool Configurations**

Application	Spool Type	Symbols	Application	Spool Type	Symbols
4-way, 2-position Spring Offset (Solenoid a)	B2S	a AB		C60BS	a A B
	B3S	a AB	4-way, 2-position Spring Offset (Solenoid a)	C7BS	a A B P T
	B4S	a AB		C8BS	a AB P T
	B20S	a A B TIT TIT TI T T T T T T T T T T T T T		C9BS	a AB P T
	B51S	a A B P T			
	C2BS	a A B P T P T			
	C3BS	a A B P T			
	C4BS	a A B P T		C5S	a A B D D D D D D D D D D D D D D D D D D
	C40BS	a AB PT PT	4-way, 3-position	C8S	a A B P T
	C5BS	a A B P T	Spring Centered	C88S	å B
	C6BS	a A B P T		C9S	<sup>3</sup> → T → T → D → D → D → D → D → D → D → D

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