

BRASS SOLENOID VALVE 59-68

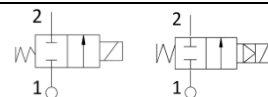


- Coil size 22 - 33 - 42 mm
- 2/2 way NC
- Direct acting and Pilot operated
- Refrigerant fluids
- ED 100%

Technical data

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Body material	Brass					
Seal material	PTFE – NEOPRENE					
Tube material	Brass					
Working fluids	All types of refrigerant fluids except ammonia (NH3)					
Electrical connect.	6,3 x 0,8 fast-on terminal					
Insulation class	H					
Coil type	B4 (22mm)		B6 (33mm)		B12 (42mm)	
220-230VAC 50-60Hz Approvals: CE; VDE	Power (VA)	13,5	Power (VA)	17	Power (VA)	30
100-120VAC 60Hz Approvals: CE; UL	Power (VA)	14	Power (VA)	22	Power (VA)	22
12-24 VDC Approvals: CE	Power (W)	10	Power (W)	21	Power (W)	20
Max temperature	Fluids			Ambient		
	PTFE		NEOPRENE		-30 / +80 °C	
	-45 / +125 °C		-35 / +100 °C			

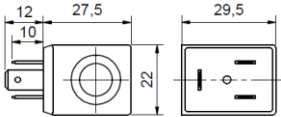
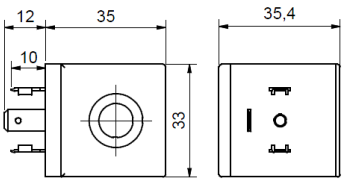
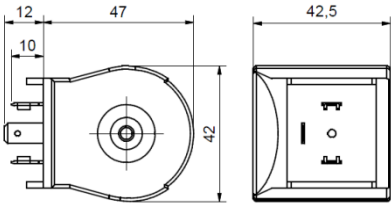
Performance



Orifice size mm	Flow m3/h	MOPD (bar) *		Coil	Series	Solenoid valve type
		AC	DC			
1,5	0,080	25	15	B4	59	Direct acting
2,0	0,120	25	8	B4	59	Direct acting
2,5	0,160	18	5	B4	59	Direct acting
2,5	0,170	25	17	B6	68	Direct acting
3,0	0,230	25	17	B12	68	Direct acting
8,0	1,300	28	17	B12	68	Pilot operated
10,0	1,600	28	17	B12	68	Pilot operated

*: over this pressure the valve is not able to open

Coil Dimensions

B4	B6	B12
		

Hydraulic connection

ODF 6mm / ODF 1/4 Series 5906 / 5907 	ODF 6mm Series 5925 	ODM 5mm Series 5934 	ODM 5mm Series 5935 	
ODF 6mm / ODF 1/4 Series 6806 / 6807 	ODF 10mm / ODF 3/8 Series 6810 / 6811 	1/4 SAE – (UNF 7/16) Series 6812 	3/8 SAE – (UNF 5/8) Series 6813 	ODF 6mm Series 6825 
3/8 SAE – (UNF 5/8) Series 6853 	1/2 SAE – (UNF 3/4) Series 6854 	ODF 10mm / ODF 3/8 Series 6861 / 6863 	ODF 12mm / ODF 1/2 Series 6862 / 6864 	

Availability coil orientation

"A" (STANDARD)	"B"	"C"	"D"
