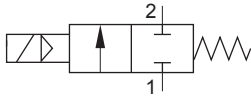


Solenoid Operated Valves
2/2-way valves, normally closed



Single Solenoid Valve,
Internal pilot operated, spring return



Function:

When the coil is energized, the valve shifts its normal position & remains shifted until the coil is de-energized.



Technical Data:

Type	MCV-2-3/8	MCV-2-1/2	MCV-2-3/4	MCV-2-1	MCV-2-1½	MCV-2-2
Art. no.	62606	62608	62612	62616	62620	62623
Connection	G3/8	G1/2	G3/4	G1	G1½	G2
Valve function	2/2 way					
Design	Servo assisted diaphragm valve					
Type of mounting	In-line mounting					
Norminal dia (mm)	12.7	12.7	19	25	37	50
Flow factor k.v (l/min)	35	40	90	176	350	600
Operating medium	Air, water, inert gasses, oil & any other media compatible with the materials of construction.					
Operating pressure range (bar)	0.15...16	0.15...16	0.15...13	0.15...10	0.15...10	0.15...10
Temperature range	-10...+90 °C					
Operating voltage	12, 24, 48, 110 V DC; 24, 48, 110, 230 V AC/50...60 Hz					
Power consumption	DC voltage 5.5 W; AC voltage 8 VA				VDC 8 W; VAC 13 VA	
Protection class	IP 65					
Materials	Body: Brass; Seals: NBR; Internal parts: Stainless steel					
Weight (g)	650	650	900	1300	1500	2000

Note: For magnetic coils see sheets 4.6.2 & 4.6.3.

Dimensions (mm):

A	B	C	D	E	F	G	H
G3/8	45	64	14	69	83	22	17
G1/2	45	64	14	69	83	22	17
G3/4	54	82	17	80	97	22	22
G1	72.5	100	20	90	110	22	30.5
G1-1/2	97.5	134	28	110	138	30	41.5
G2	119	152	36	117	153	30	48

Subject to change