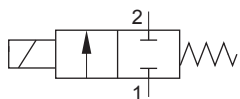


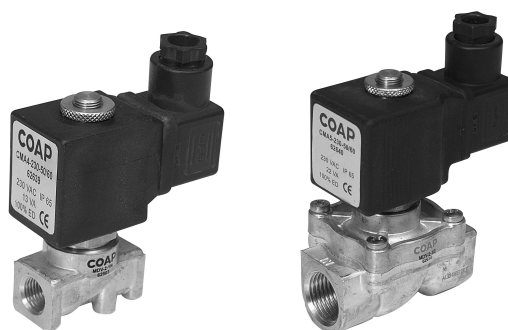
Single Solenoid Valve,
Direct operated, spring return



Function:

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

Technical Data:



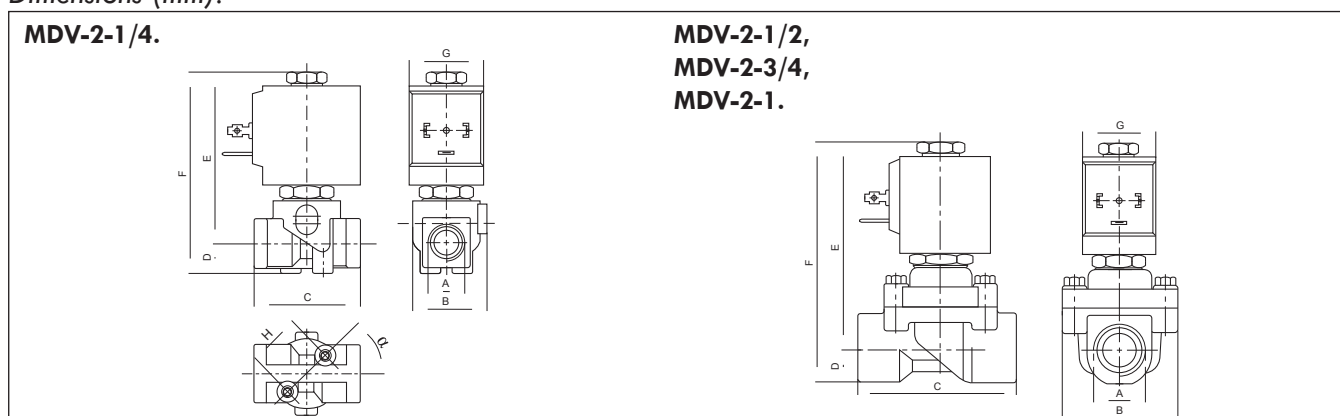
MDV-2-1/4

MDV-2-1/2, 3/4, 1

Type	MDV-2-1/4	MDV-2-1/2	MDV-2-3/4	MDV-2-1
Art. no.	62603	62610	62614	62618
Connection	G1/4	G1/2	G3/4	G1
Valve function	2/2 way			
Design	Lift-assisted piston valve			
Type of mounting	In-line mounting			
Norminal dia (mm)	2.5	12.7	19	25
Flow factor k.v (l/min)	2.5	40	90	176
Operating medium	Air, water, inert gasses, oil & any other media compatible with the materials of construction.			
Operating pressure range (bar)	0...14	0...12	0...8	0...4
Temperature range	-10...+90 °C			
Operating voltage	12, 24, 48, 110 V DC; 24, 48, 110, 230 V AC/50...60 Hz			
Power consumption	VDC 8W; VAC 13VA		DC voltage 27 W; AC voltage 22 VA	
Protection class	IP 65			
Materials	Body: Brass; Seals: NBR; Internal parts: Stainless steel			
Weight (g)	350	650	900	1300

Note: For magnetic coils see sheets 4.6.3 & 4.6.4.

Dimensions (mm):



Type	A	B	C	D	E	F	G	H	α
MDV-2-1/4	G1/4	29	41	12	68	80	30	18	45°
MDV-2-1/2	G1/2	45	64	14	82	96	36	-	-
MDV-2-3/4	G3/4	54	82	17	88	105	36	-	-
MDV-2-1	G1	72.5	100	20	95	115	36	-	-

Subject to change