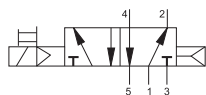


## Solenoid Operated Valves

### 5/2-way valves, standard valves

# COAP

### Single Solenoid Valve, With manual override, air spring return



#### Function:

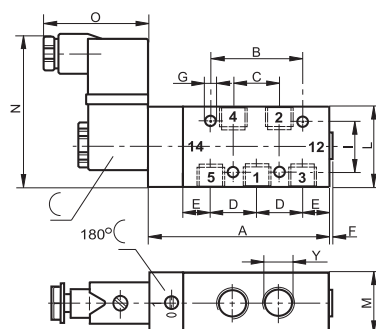
When the coil is energized, the valve shifts its normal position & remains shifted until the coil is de-energized.

#### Technical Data:

Type	PMV-5-1/8	PMV-5-1/4	PMV-5-3/8	PMV-5-1/2
Art. no.	63963	63982	639101	639120
Connection	G1/8	G1/4	G3/8	G1/2
Valve function	5/2 way			
Design	Piston spool			
Type of mounting	Via through-holes			
Norminal dia (mm)	5	8	10	12
Std. nominal flow rate (l/min)	650	1450	2250	3000
Operating medium	Filtered compressed air, lubricated or unlubricated			
Operating pressure range	2...10 bar	1,5...10 bar	1,5...10 bar	1...10 bar
Temperature range	-10...+60 °C			
Operating voltage	12, 24, 48, V DC; 24,110, 230 (50...60 Hz) VAC			
Power consumption	DC voltage 3 W; AC voltage 5 VA			
Protection class	IP 65			
Materials	Body: Wrought aluminium alloy, anodised; Seals: Nitrile rubber			
Weight (g)	230	500	520	700

**Note:** For magnetic coils see sheet 4.6.1

#### Dimensions (mm):



Connection (Y)	A	B	C	D	E	F	G	I	L	M	N	O
G1/8	76	36	18	18	12	1	4,5	25	36	22	65	48
G1/4	96	44	22	22	18	-	5,5	36	50	30	72	48
G3/8	110	56	28	28	19	1	6,6	36	50	30	72	48
G1/2	130	64	32	32	25	-	6,6	40	60	30	78	48