

SOLENOID VALVE

Series E4

Cat No E4 - 01 - 01

3 / 2 Direct acting normally closed valve (22 mm)

Features

- ☐ Modular type valve
- ☐ Wide range of coil voltages
- ☐ Continuous duty cycle
- ☐ Low temperature of operation
- ☐ Noiseless performance
- ☐ Manual operator - Push type
- ☐ Gang mounting type

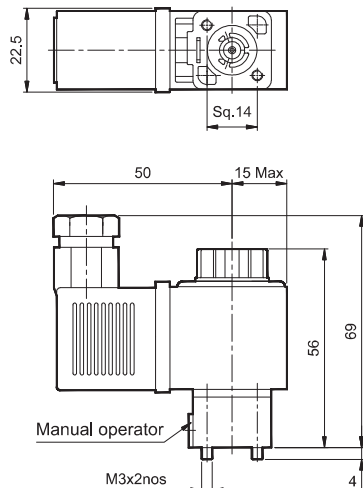


Technical Specifications

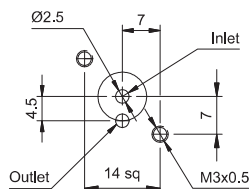
Model	E44001 *	
Medium	Compressed air - Filtered	
Ambient temperature	-10° to +60° C	
Medium temperature	+5° to +50° C	
Orifice (NW)	1,2	
Operating pressure range	10 bar	
Flow rate @	50 lpm	
Electrical		
Coil width	22 mm	
Voltage (V) ± 10%	AC (50 Hz) - 24, 48, 110, 220	DC - 12, 24, 48, 110
Power consumption	6 VA	5 W
Duty cycle	Continuous	
Type of coil protection	IP65	
Class of insulation	Class F	
Materials of construction	Aluminium, Brass, Stainless Steel, Nitrile, Plastic	

@ Inlet pressure 6 bar, and pressure drop 1 bar

* For Ordering No, voltage to be added. Refer how to order.



Drilling plane detail on mounting base



Caution:

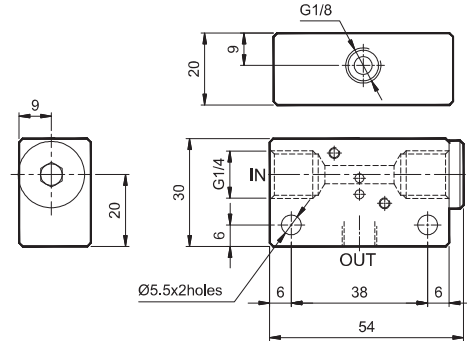
A.C coil can be used on a D.C coil valve, and vice versa.

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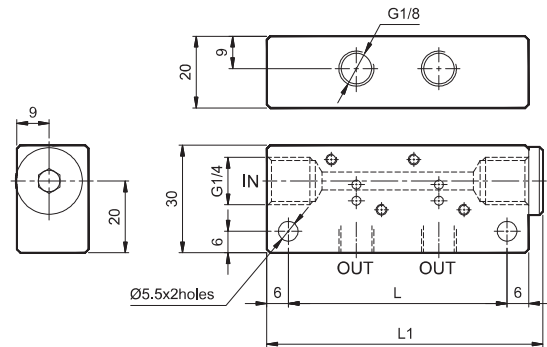
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Manifold for single valve mounting

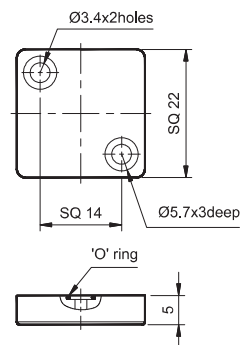


Manifold for 2, 4, 6, 8 valve mounting



For mounting	L	L1	Ordering No
1 valve	-	-	M220001
2 valves	61	77	M220002
4 valves	107	123	M220004
6 valves	153	169	M220006
8 valves	199	215	M220008

Cover plate assembly



Application:

The cover plate assembly can be used to plug the unutilised position in a manifold.

For eg., if it is required to mount only 3 valves on manifold no. M220004, the fourth position can be plugged and made dummy using one cover plate assembly.

S. No.	Item	Qty	Ordering No
1	Cover plate	1	A3C01
2	O ring	1	
3	Screw - M3 x 6	2	

How to order

While ordering Solenoid operated valves, please mention this suffix along with the model number to indicate the required voltage

A	220V AC	Q	110V DC
B	110V AC	S	48V DC
D	48V AC	W	24V DC
G	24V AC	R	12V DC

Ordering Example:

The ordering no. for 3/2 direct acting normally closed valve 22mm with 24V D.C coil is **E44001W**

Subject to change