

## SOLENOID VALVE

### E4 Series

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

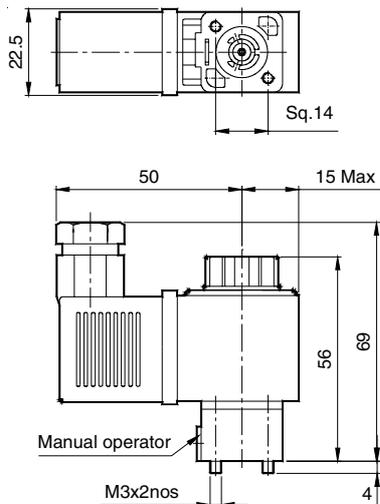


#### Technical Specifications

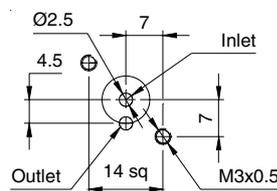
<b>Model</b>	<b>E44001 *</b>	
Ambient Temperature	5° - 60° C Max.	
Medium	Filtered compressed air	
Orifice (NW)	1.2	
Operating pressure range	10 bar	
Flow rate @	50 lpm	
<b>Electrical</b>		
Coil width	22 mm	
Voltage (V) ± 10%	AC ( 50 Hz ) 24, 48, 110, 220	DC 12, 24, 48, 110
Power consumption	6 VA	5 W
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 ordering in page no. 11.2



#### Drilling plane detail on mounting base



#### Caution:

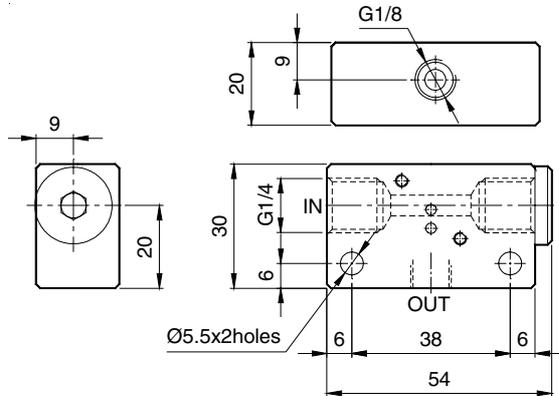
A.C coil can be used on a D.C coil valve, and vice versa.

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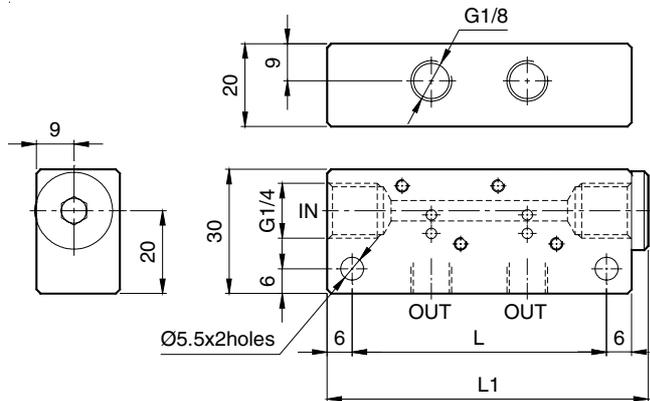
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## Manifold for single valve mounting

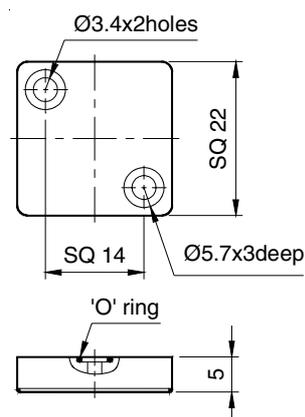


## Manifold for 2, 4, 6, 8 valve mounting



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

## Example

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

Subject to change