

# SOLENOID ACTUATED VALVES SERIES MVDC



Small, direct actuated valve 3/2 or 2/2 normally closed with manual override. Valve can be used as a standalone or can be mounted together with other valves as manifold mounting. This manifold can be expanded at any time, valve and set of screws are required.

This valve series contains rubber gaskets.

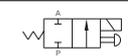
Series	MVDC
Ports	G1/8" *
Flow capacity [Nl/min]	60
Working pressure [MPa]	0.1 to 0.7
Power input [W, VA]	2.5W for DC voltage, 6VA for AC voltage (inrush/hold)
Time response [ms]	20
Coil voltage tolerance	±10%
Temperature range [°C]	ambient temperature -5 to +50
Enclosure	IP65 with sealed and fastened connector

\*)Port 3 is covered by plastic nut which is used as exhaust

## Order codes

PMVDC 220 3E1 A220

Size	
220	series MVDC 220, thread G1/8"

Function		
2E1		2/2 normally closed
3E1		3/2 normally closed

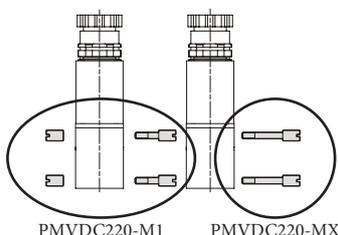
Voltage	
D12	12 V DC ± 10%
D24	24 V DC ± 10%
A220	230 V AC ± 10%, 50-60 Hz
A24	24 V AC ± 10%, 50-60 Hz

**i** Supply contains connector(s).

## Order codes of manifold screw sets

PMVDC 220 - M 1

Screw set	
1	for first valve
X	for next valve in manifold



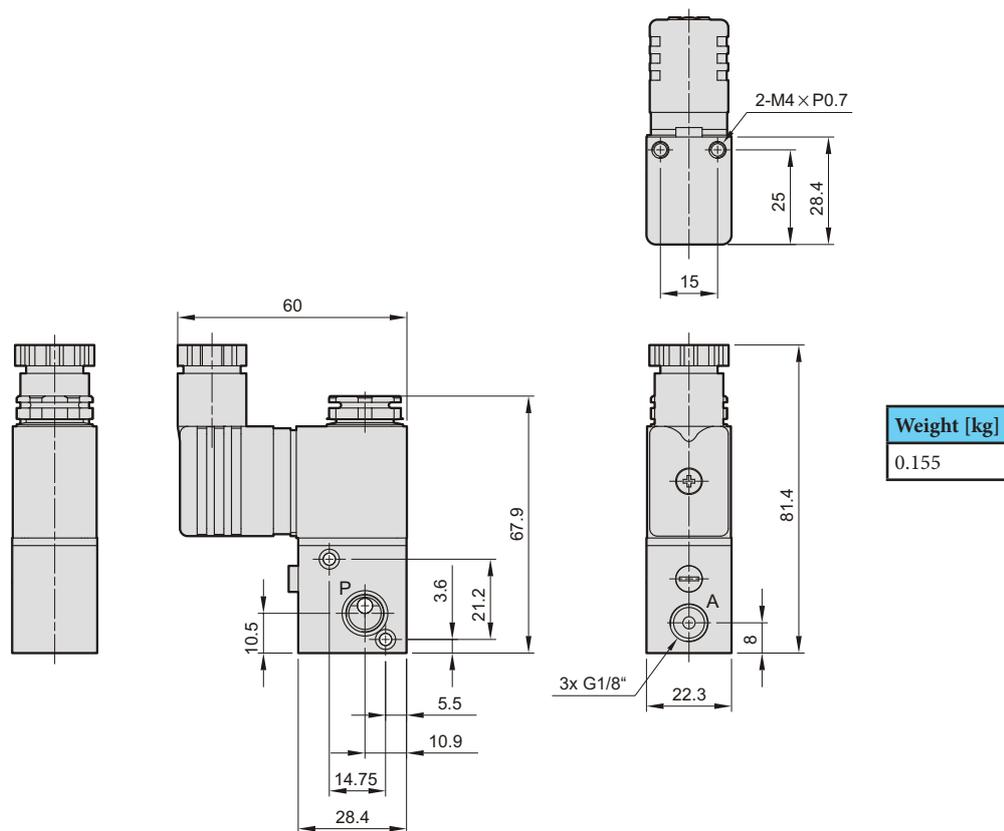
The screw sets are necessary for assembly the manifold of the valves. There are two sets available - set for first valve, which contains 2 nuts and 2 short screws and set for next valve, which contains 2 long screws - the required number of sets for next valves is about one set less than the total number of valves in the assembly (for example for 4 valves in manifold, 1 set of PMVDC220-M1 and 3 sets of PMVDC220-MX are required).

## Order code of bracket

PMVDC 220 - B

Bracket type	
B	bottom bracket

Bracket is attached to the bottom of the valve and holes for fixing of the assembly of bracket and valve are accessible from the upper side (they are next to the valve). Bracket can be used for standalone valves as well as for manifolds (for first and the last valve in manifold).

**Dimensions of valve series MVDC**

**Dimensions of valve series MVDC with bracket**
