

EM1 series

Pressure gauge isolator



EM1 GENERAL INFORMATION

Technical data

Accessories

Pressure gauge isolator

Gauge isolator valves are designed to protect pressure gauges from pressure shocks when the pressure reading is not required; after each reading setting the selector to the closed position serves to depressurise the pressure gauge by means of the T fitting connected to the reservoir.

Working instructions:

- Button not pressed: pressure gauge isolated
- Button pressed: pressure gauge reading
- Button pressed and turned (either to left or right): button remains in position and pressure gauge measures pressure continuously.
- To isolate the pressure gauge from pressure reading, turn the button until it returns to the not pressed position.

Materials A-B

- Body: Cast iron
- Pin: Steel
- Seals: NBR
- Knob/cover: Polyamide
- Stop ring: Steel
- Spring: Steel
- Nameplate: Aluminium
- Nut-screw: Galvanized steel

Materials C

- Body: Cast iron
- Pin: Steel
- Seals: NBR
- Knob/cover: Polyamide
- Stop ring: Steel
- Spring: Steel
- Nameplate: Aluminium
- Nut-screw: Galvanized steel
- Plug: Anodized steel

Operating pressure

400 bar

Operating temperature

From -25 °C to + 100 °C

Weight

EM1 version A	0.41 kg
EM1 version B	0.44 kg
EM1 version C	1.00 kg



Designation & Ordering code

COMPLET PRESSURE-GAUGE ISOLATOR

Series

EM1

Configuration example :

EM1

A

G2

A

P01

Version	G1	G2
A Threaded connections, panel mount with hex nut	•	•
B Threaded connections, panel mount with screws	•	-
C Manifold/threaded connections, panel mount with screws	•	-

Connection

G1 G 1/4"

G2 1/4" NPT

Seals

A NBR

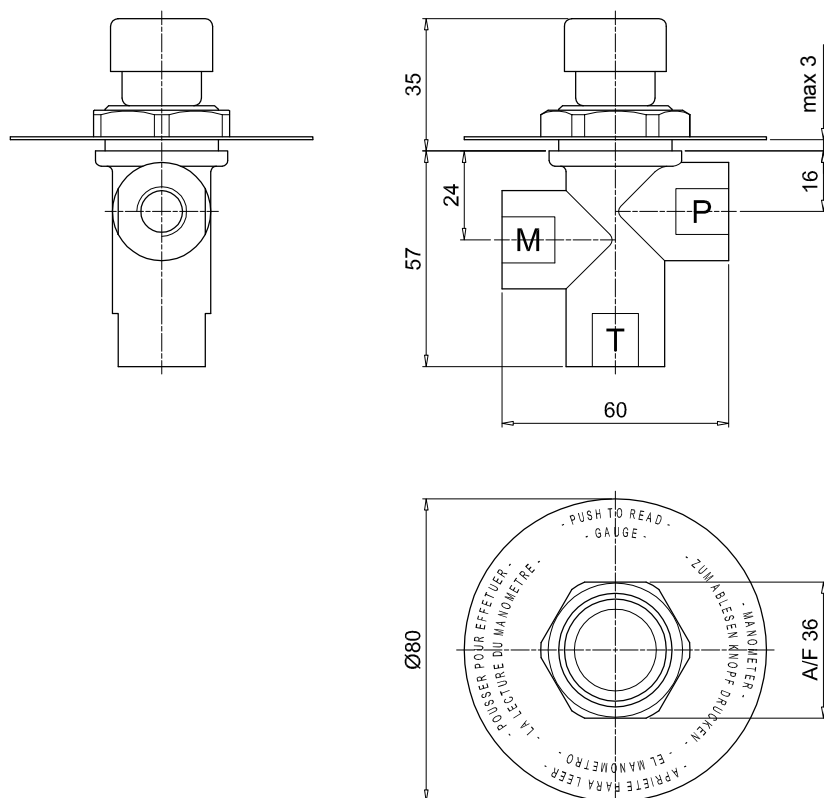
Execution

P01 MP Filtri standard

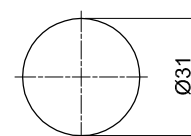
Pxx Customized

EM1

version A

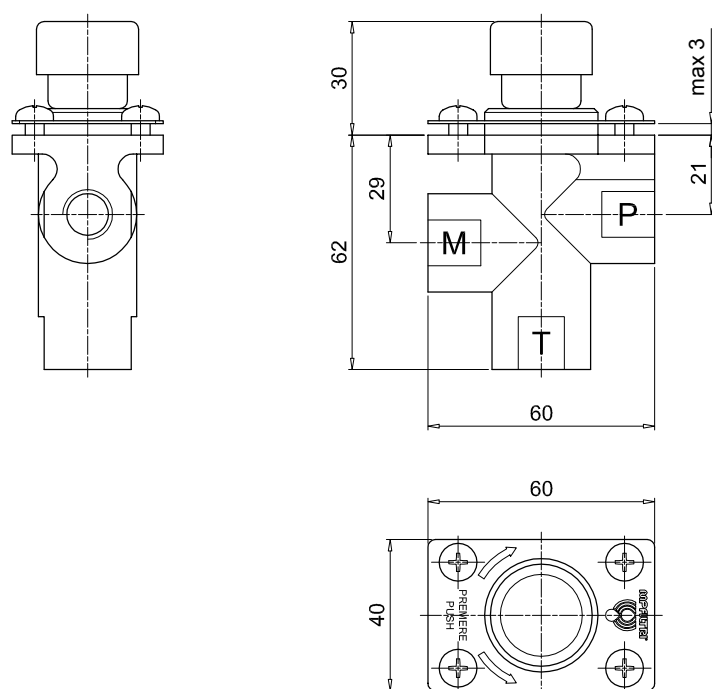


Holes on the panel

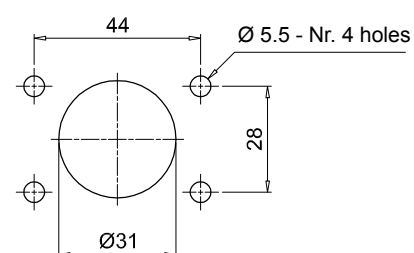


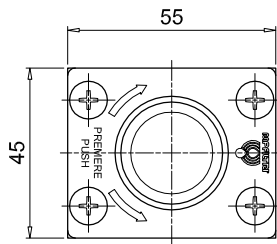
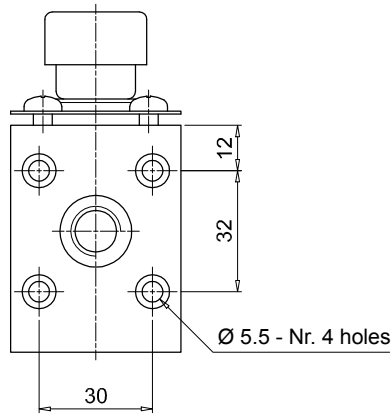
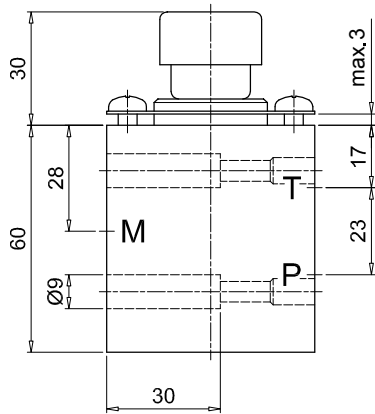
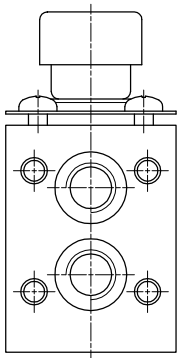
EM1

version B



Holes on the panel





Holes on the panel

