

## M5 SERIES



### DESCRIPTION

Three ways and five valves manifolds **M5** series are used to isolate the instrument from the plant in order to put in place maintenance operations.

Some of the main characteristics of this product are:

- Working pressure up to 6000 psi (414 bar)
  - 10.000 psi (690 bar) as option
- Various materials to be used:
  - AISI 316 (Std)
  - AISI 316L
  - CARBON STEEL
  - MONEL
  - TITANIUM
  - HASTELLOY
  - INCONEL
- Conformity to NACE MR-01-75 (Optional)
- Degreasing for Oxygen service (Optional)



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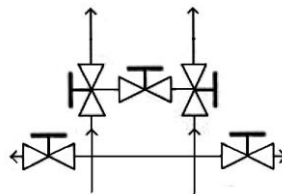
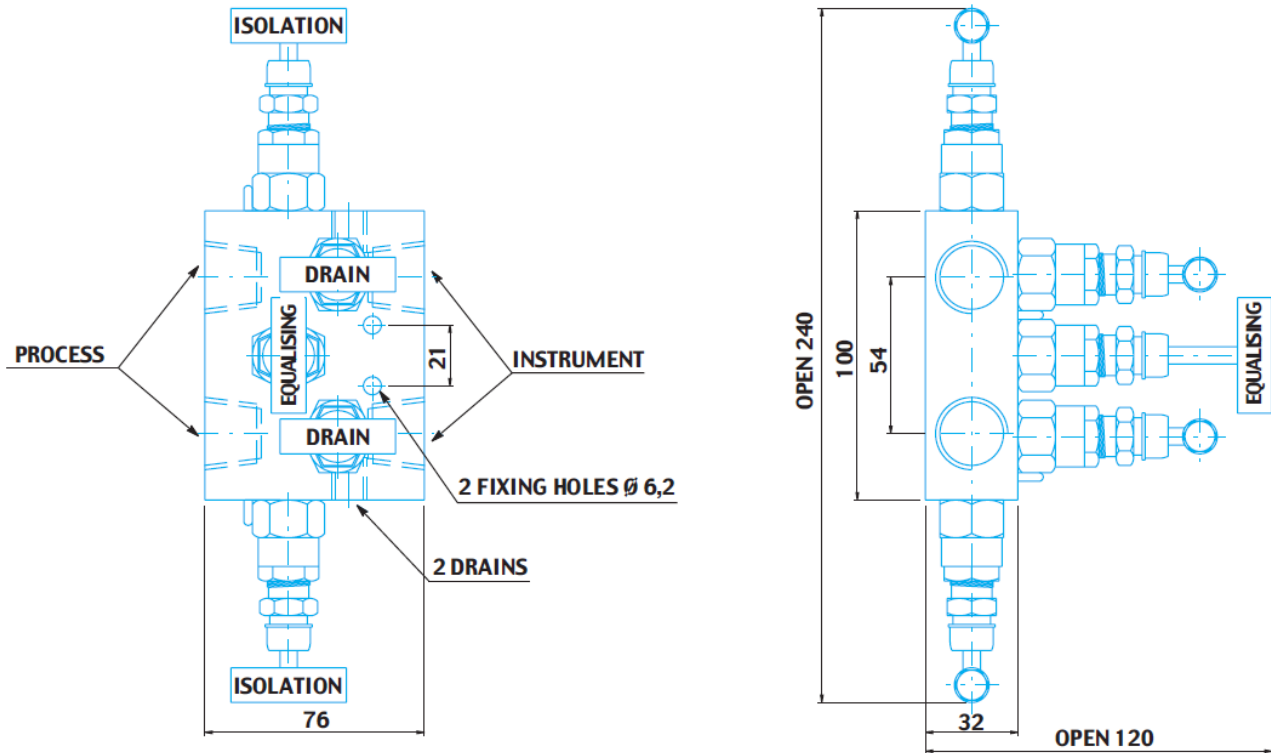
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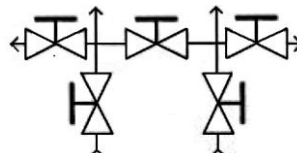
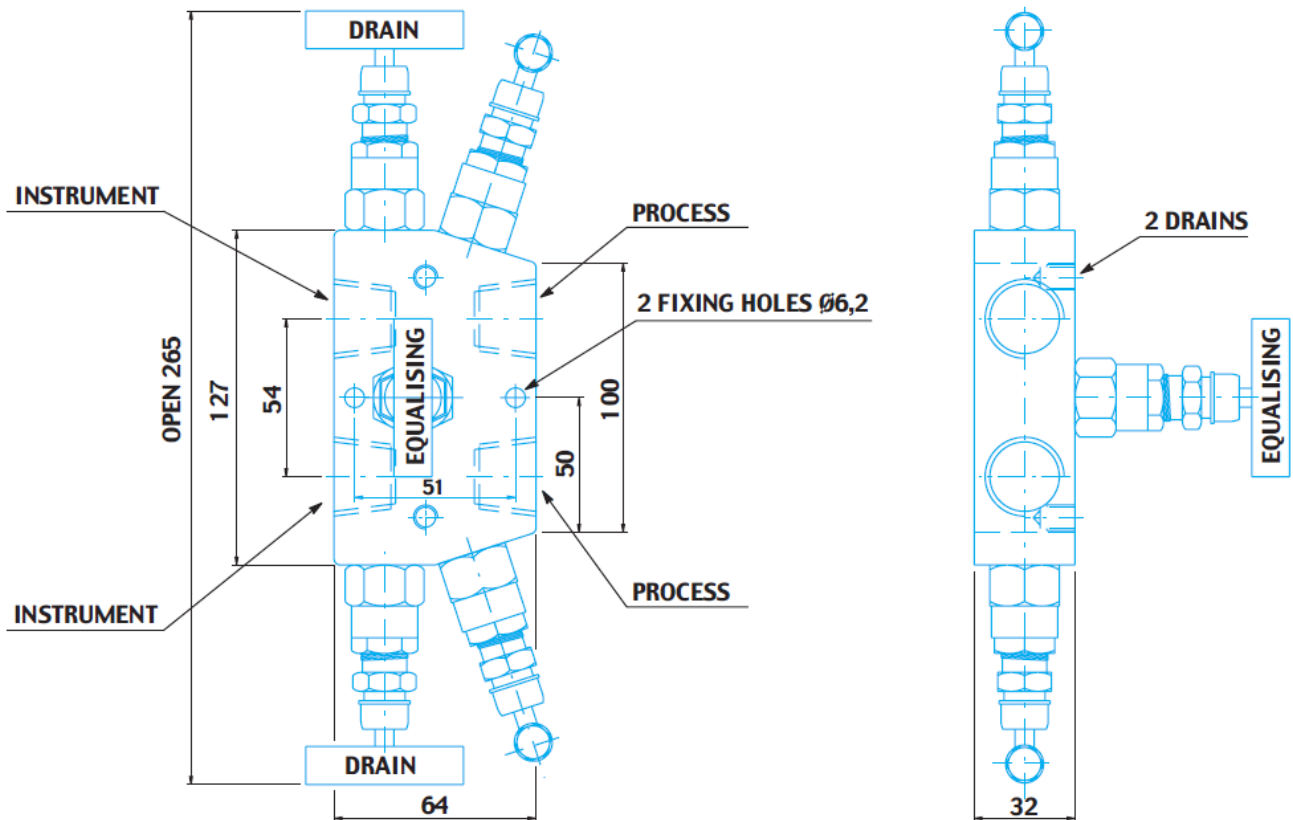
Model: M5-R1



**Description**

- 5 ways manifold remote mounting
- Connections:**
- Process: 1/2" NPT-F
  - Instrument: 1/2" NPT-F
  - Drain: 1/4" NPT-F + Plug
- Max Working Pressure:**
- 6000 psi (414 bar)
- Materials:**
- A105, AISI316 L, Monel, Hastelloy etc.
- Gaskets:**
- PTFE (T≤180°C)
  - Graphoil (T>180°C)

Model: M5-R3



Description

- 5 ways manifold remote mounting

Connections:

- Process: 1/2" NPT-F
- Instrument: 1/2" NPT-F
- Drain: 1/4" NPT-F + Plug

Max Working Pressure:

- 6000 psi (414 bar)

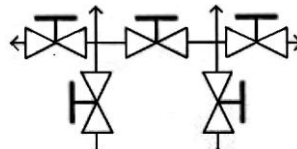
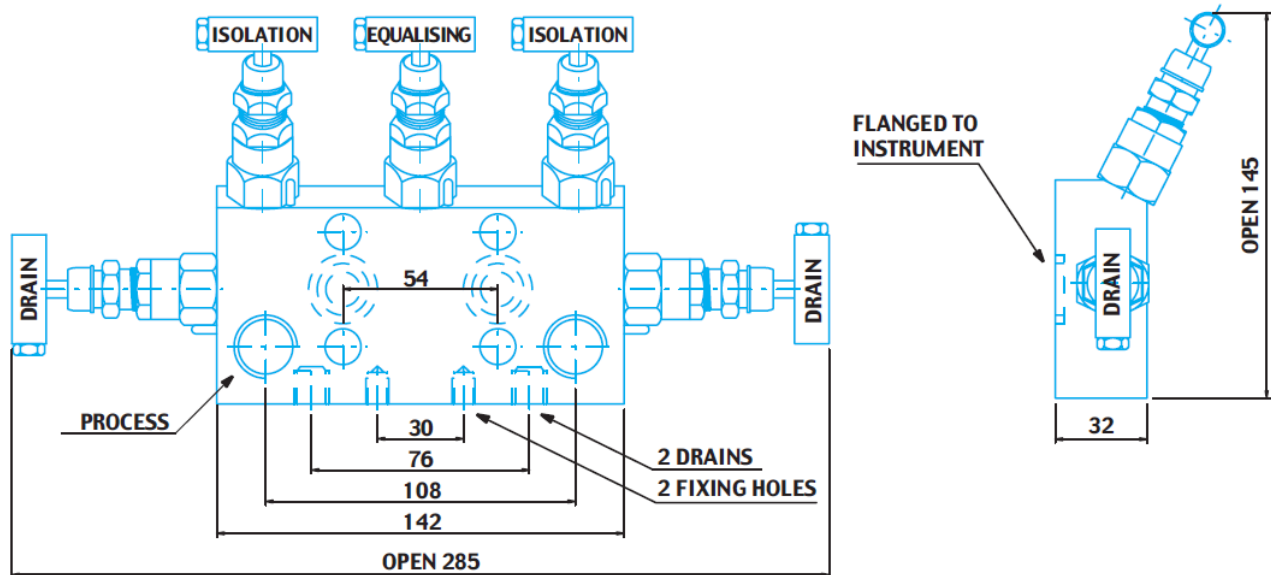
Materials:

- A105, AISI316 L, Monel, Hastelloy etc.

Gaskets:

- PTFE (T ≤ 180°C)
- Graphoil (T > 180°C)

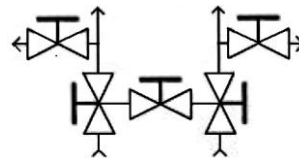
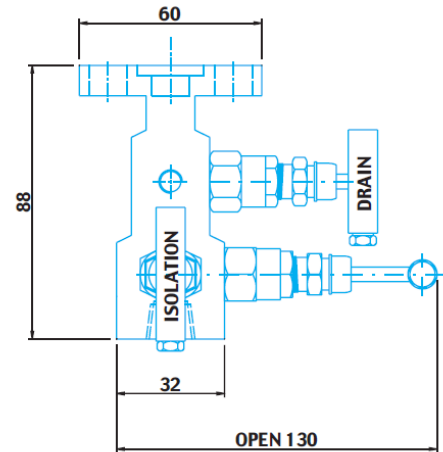
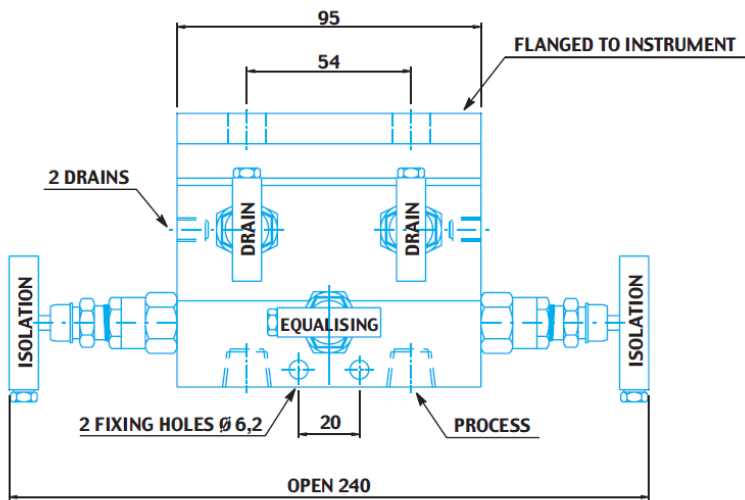
Model: M5-D1



Description

- 5 ways manifold direct mounting
- Connections:**
- Process: 1/2" NPT-F
  - Instrument: Flanged
  - Drain: 1/4" NPT-F + Plug
- Max Working Pressure:**
- 6000 psi (414 bar)
- Materials:**
- A105, AISI316 L, Monel, Hastelloy etc.
- Gaskets:**
- PTFE (T≤180°C)
  - Graphoil (T>180°C)
- Accessories:**
- Q.ty 4 Stud bolts 7/16" UNF
  - Q.ty 2 PTFE sealing rings

Model: M5-D2



Description

- 5 ways manifold direct mounting

Connections:

- Process: 1/2" NPT-F
- Instrument. flanged
- Drain: 1/4" NPT-F + Plug

Max Working Pressure:

- 6000 psi (414 bar)

Materials:

- A105, AISI316 L, Monel, Hastelloy etc.

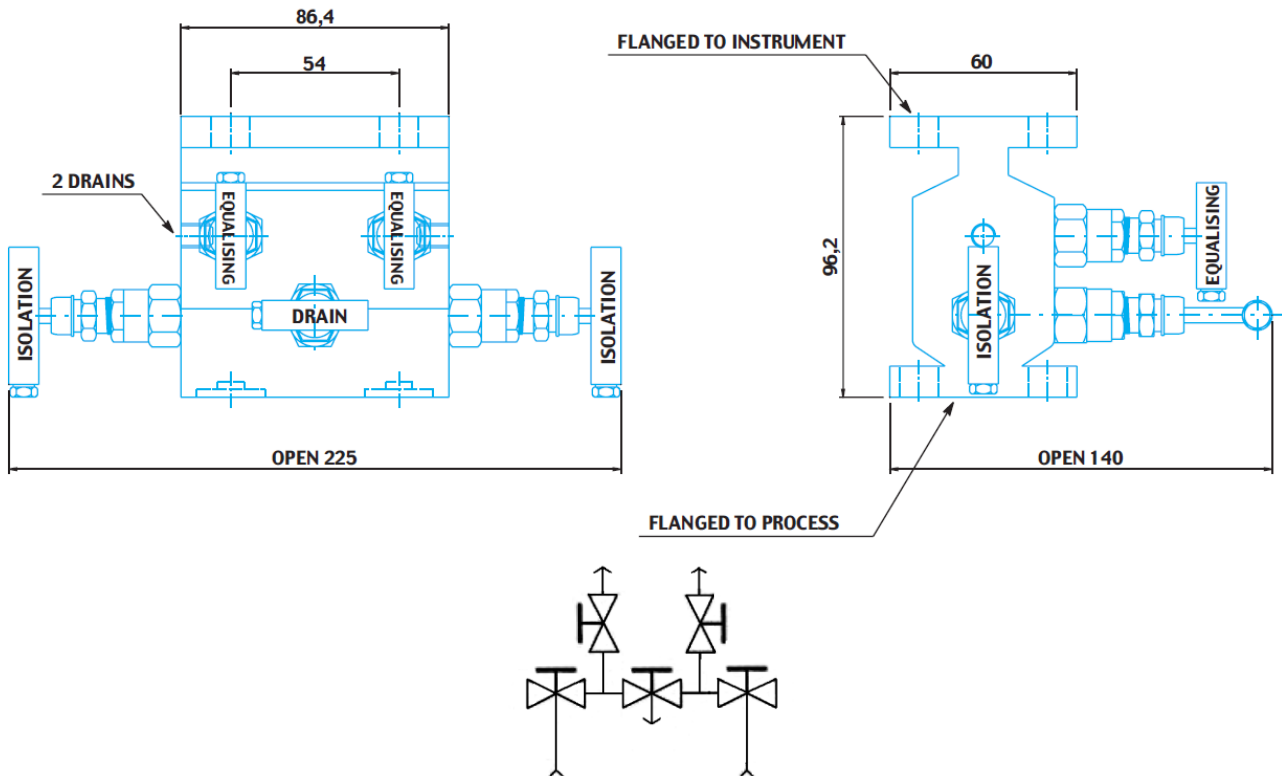
Gaskets:

- PTFE ( $T \leq 180^{\circ}\text{C}$ )
- Graphoil ( $T > 180^{\circ}\text{C}$ )

Accessories (included):

- Q.ty 4 4" 7/16 UNF stud bolts
- Q.ty 2 PTFE sealing rings

Model: M5-D3



**Description**

- 5 ways manifold direct mounting

**Connections:**

- Process: flanged
- Instrument. flanged
- Drain: 1/4" NPT-F + Plug

**Max Working Pressure:**

- 6000 psi (414 bar)

**Materials:**

- A105, AISI316 L, Monel, Hastelloy etc.

**Gaskets:**

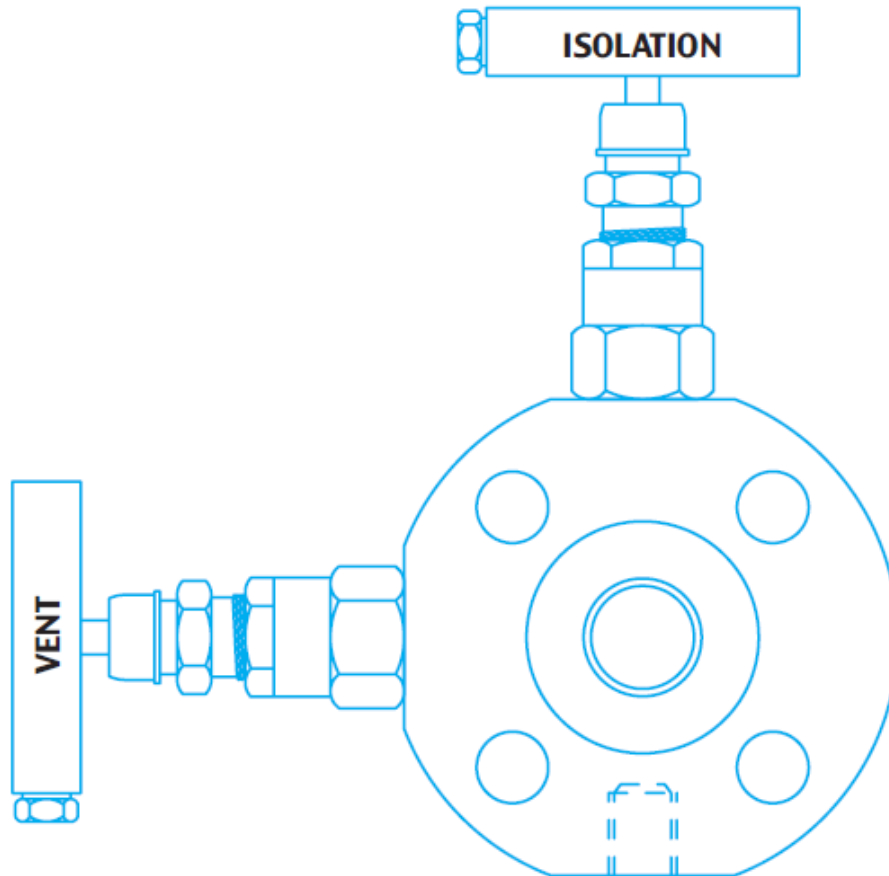
- PTFE (T≤180°C)
- Graphoil (T>180°C)

**Accessories (included):**

- Q.ty 4 4" 7/16 UNF stud bolts
- Q.ty 2 PTFE sealing rings

## ACCESSORIES

### FLANGED CONNECTIONS MANIFOLD



### SCREW OR BLEED VALVES

