

M3 SERIES



DESCRIPTION

Three ways and three valves manifolds **M3** 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)



SCIGATE AUTOMATION (S) PTE LTD

No.1 Bukit Batok Street 22 #01-01 Singapore 659592

Tel: (65) 6561 0488

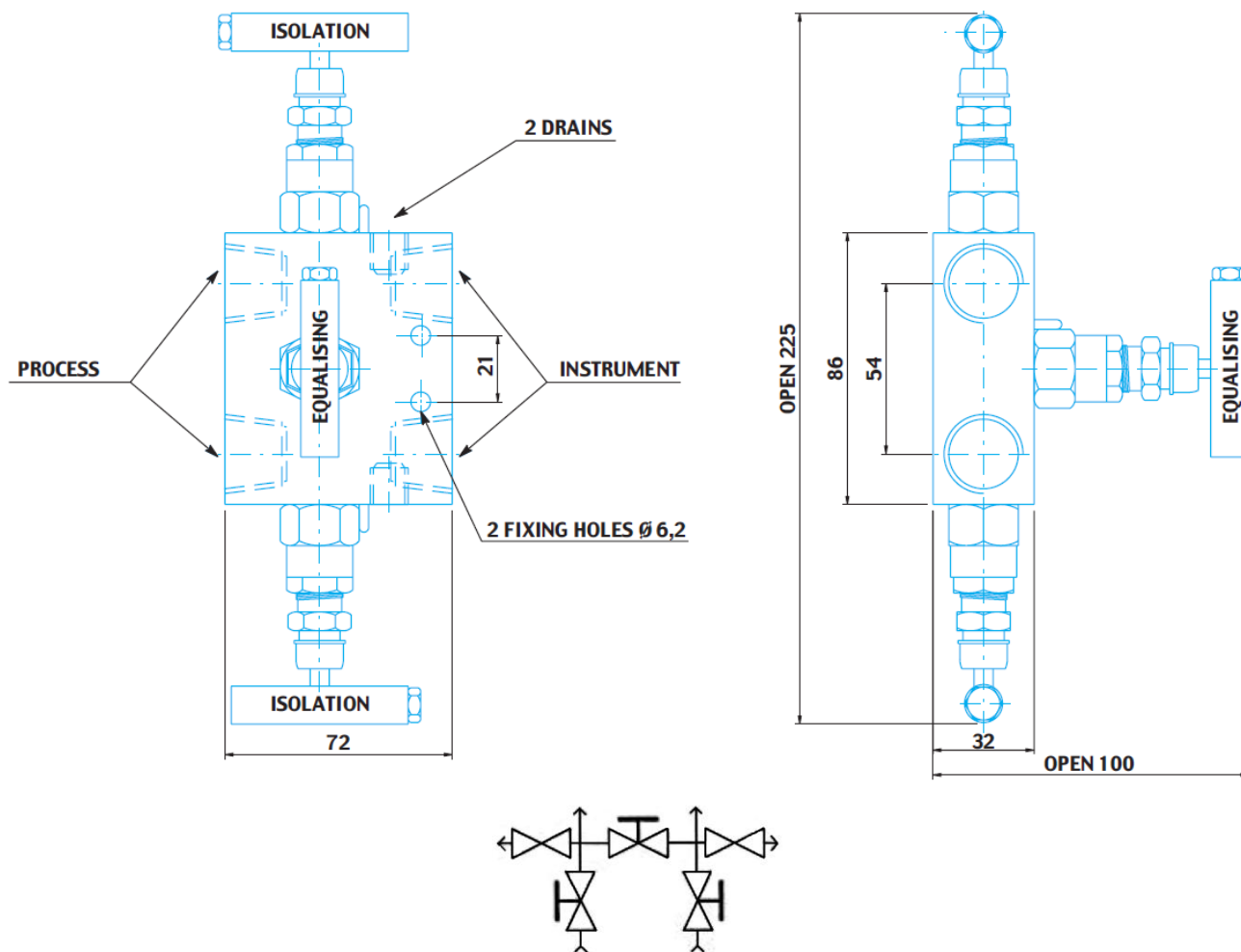
Fax: (65) 6562 0588

Email: sales@scigate.com.sg

Web: www.scigate.com.sg

Business Hours: Monday - Friday 8.30am - 6.15pm

Model: M3-R1



Description

- 3 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)

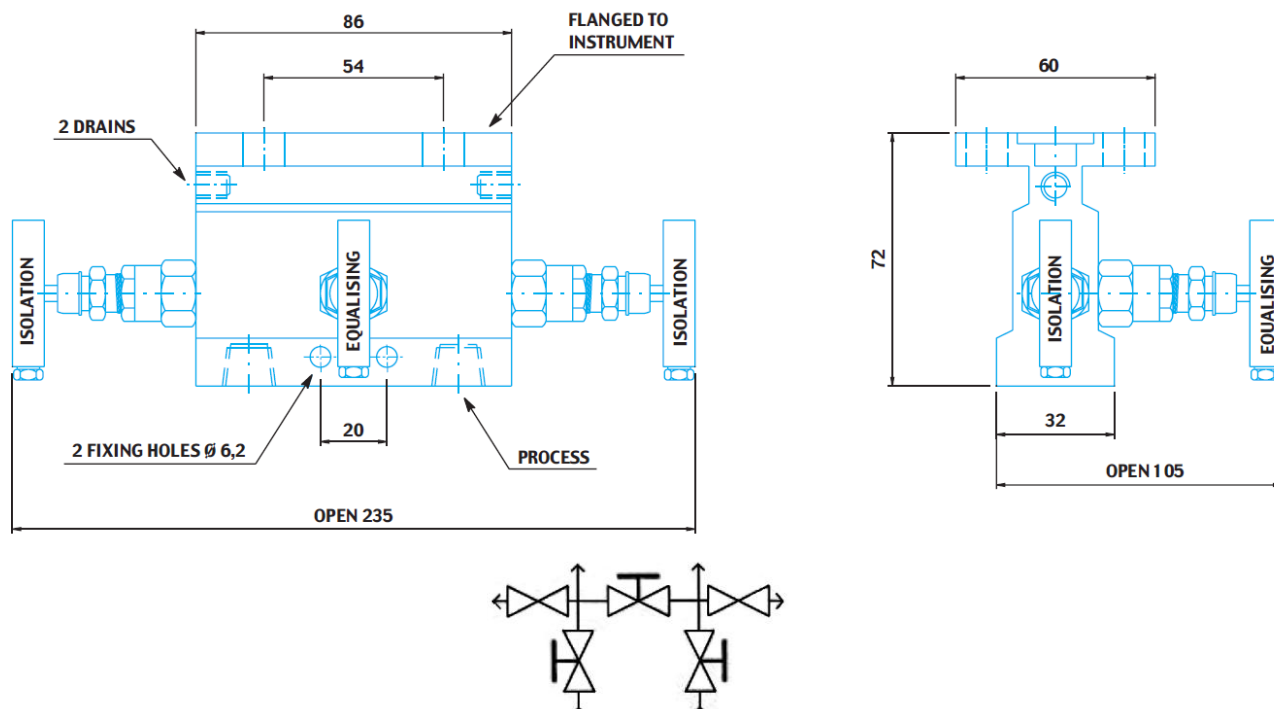
Materials:

- A105, AISI316 L, Monel, Hastelloy etc.

Gaskets:

- PTFE (T≤180°C)
- Graphoil (T>180°C)

Model: M3-D3



Description

- 3 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.

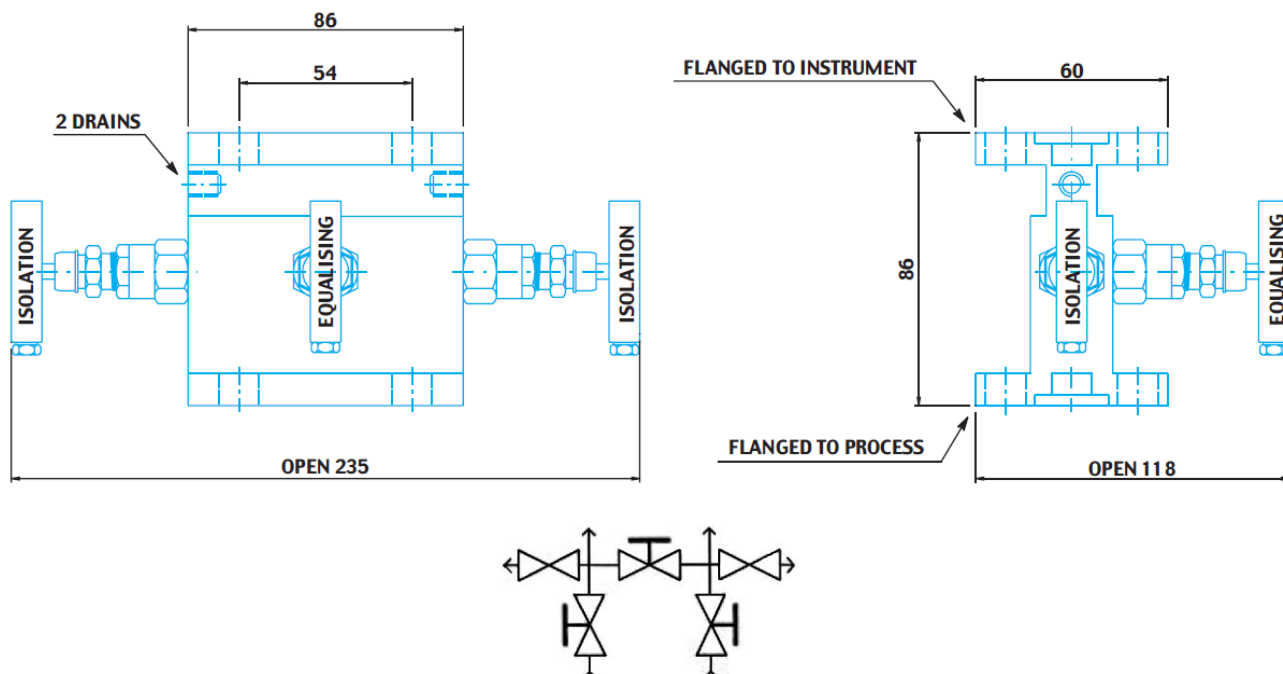
Gaskets:

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

Accessories (included):

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

Model: M3-D4



Description

- 3 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.

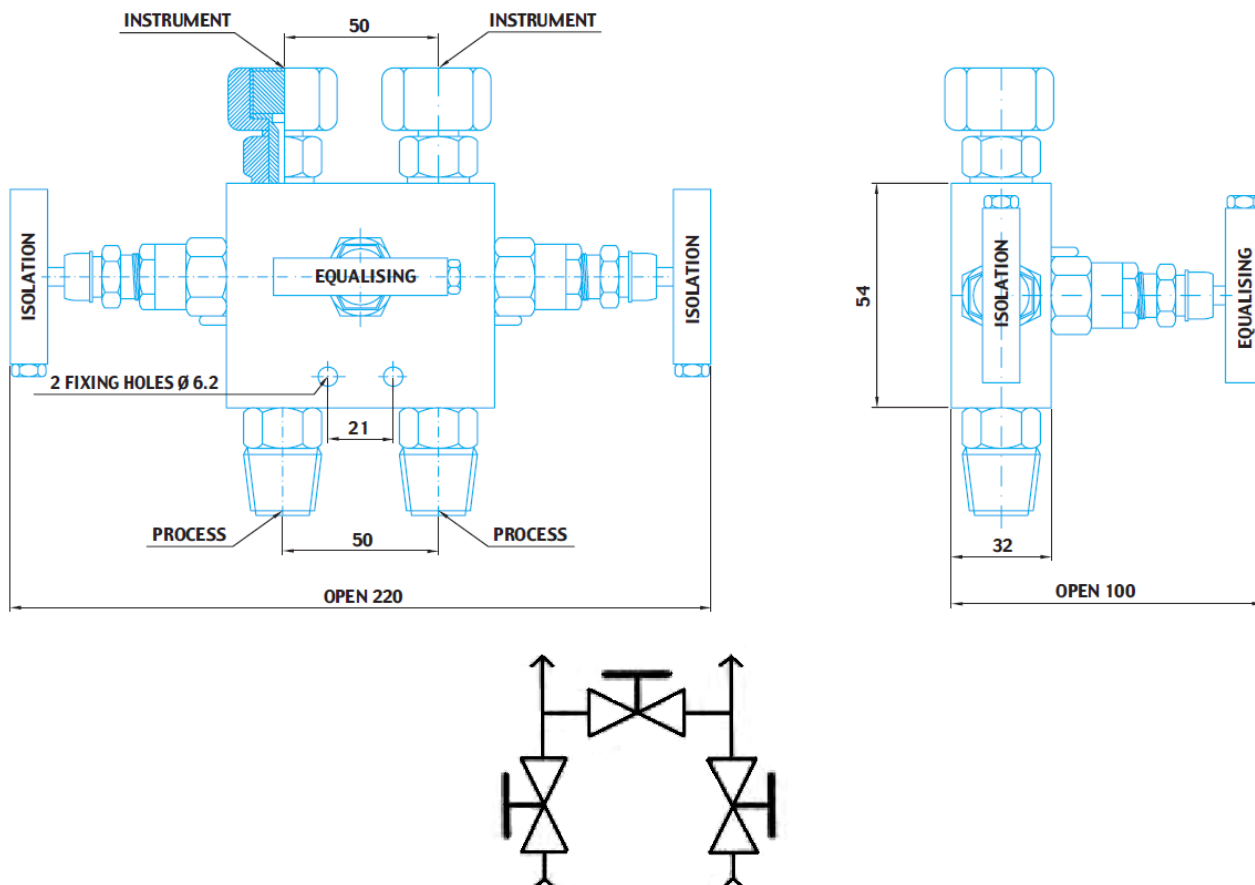
Gaskets:

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

Accessories (included):

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

Model: M3-D6



Description

- 3 ways manifold direct mounting

Connections:

- Process: ½" NPT-M
- Instrument. ½" NPT-F nipple

Max Working Pressure:

- 6000 psi (414 bar)

Materials:

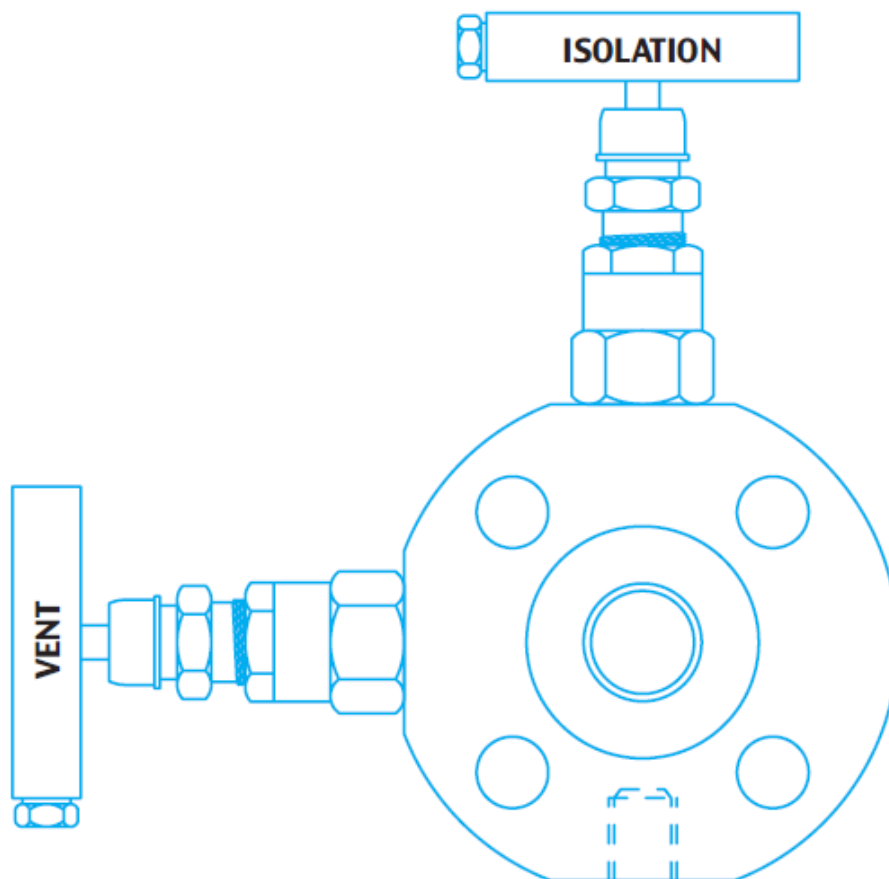
- A105, AISI316 L, Monel, Hastelloy etc.

Gaskets:

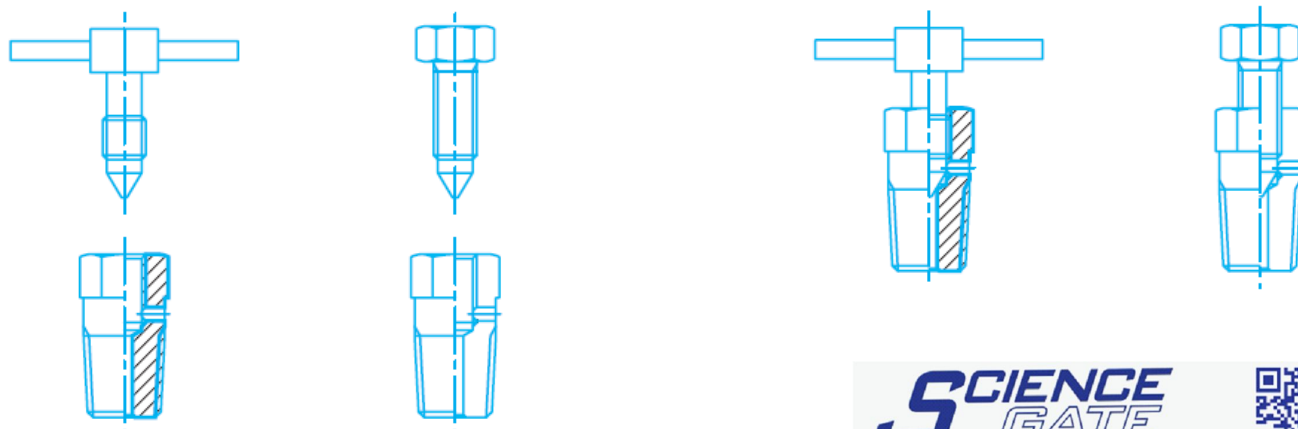
- PTFE ($T \leq 180^{\circ}\text{C}$)
- Graphoil ($T > 180^{\circ}\text{C}$)

ACCESSORIES

FLANGED CONNECTIONS MANIFOLD



SCREW OR BLEED VALVES



**SCIENCE
GATE**
Your Automation Partner



SCIGATE AUTOMATION (S) PTE LTD

No.1 Bukit Batok Street 22 #01-01 Singapore 659592

Tel: (65) 6561 0488

Fax: (65) 6562 0588

Email: sales@scigate.com.sg

Web: www.scigate.com.sg

Business Hours: Monday - Friday 8.30am - 6.15pm