

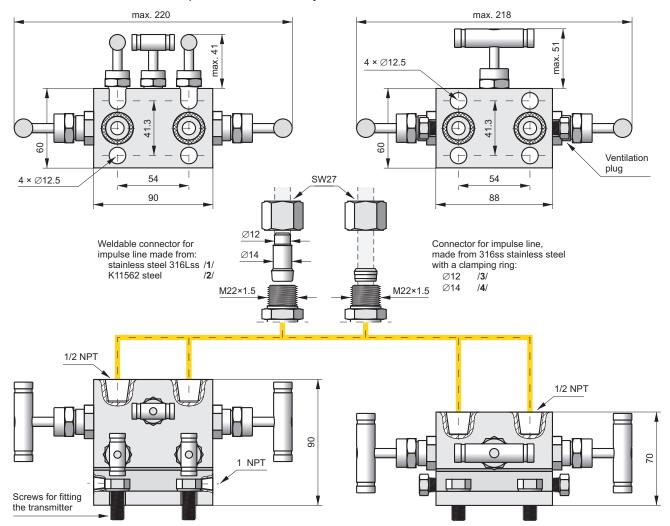
VM-3 and VM-5 valve manifolds

√ Body material – stainless steel (316ss)



Features

3-valve and 5-valve manifolds are used where relative pressure transmitters are installed. They enable essential operations to be performed on the transmitters, such as starting up a transmitter or setting the zero position in conditions of static or atmospheric pressure. The five-valve manifold also enables a calibrator to be connected for metrological testing of the transmitter. The VM-3 and VM-5 have a modern lightweight construction. The high precision of manufacture enables individual valves to be opened and closed easily.





Technical parameters

Maximum pressure 420 bar (according to the graph)

Pin packing PTFE

or grap hite

 Body material
 316ss

 Weight:
 VM-3
 1.8 kg

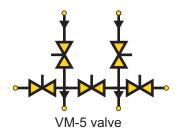
 VM-5
 2.54 kg

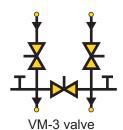
VIVI-5 2.54 F

Connectors:

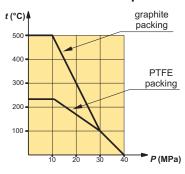
to the installation $-\frac{1}{2}$ NPT sockets to the transmitter -54 mm spacing

Connection diagrams



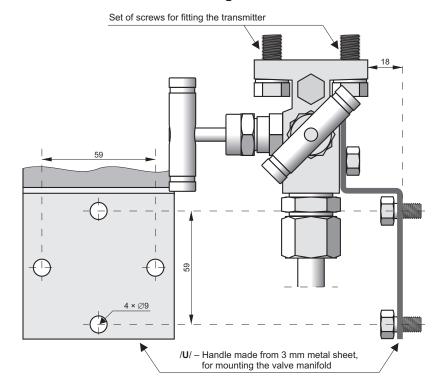


Operating pressure range as a function of temperature



NACE - NACE compliance

Example of installation of the VM-3 with fitting accessories



Special versions

Versions R Versions H

Recommendations concerning selection of valves

The standard versions of the valves have Teflon pin packing; a special version is available with graphite packing. The special version should be used only when the valves operate at temperatures in excess of 200°C.

The valve manifold is supplied with seals for the collar-type output points. To order, it can be supplied additionally with a set of M10 or $^{7}/_{16}$ " screws for fitting the transmitter, connectors for impulse lines and a sheet-metal handle used to mount the valve on the construction.

Ordering procedure

