

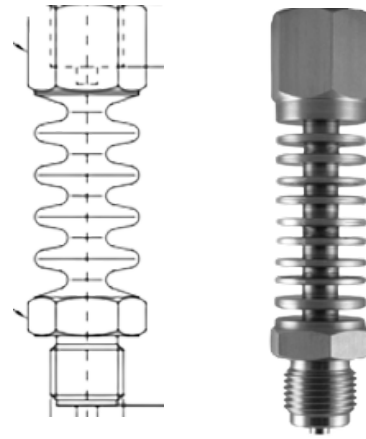
SINGLE-PIECE COOLING ELEMENT

Product Description

The pressure sensor cooling element is a metal adapter and heat-dissipating component used in industrial processes involving excessively hot fluids or environments. It prevents high temperatures from damaging sensitive measuring instruments by creating a distance and thermal barrier between the hot fluid and the sensor, allowing the temperature to drop to safe levels. It typically features radiator-like cooling fins that facilitate the dissipation of heat into the surrounding air.

Technical Data

- Optimum surface area / geometry ratio
- Maximum process temperature: 300 °C
- Material: 316 SS
- Economical
- Maximum process pressure: 600 bar



MODEL CODE	DESCRIPTION
MVPR-ACC-CLR-1/2-1/2	½" female - ½" male thread
MVPR-ACC-CLR-1/2-1/4	½" female 1/4" male thread
MVPR-ACC-CLR-1/4-1/2	1/4" female ½" male thread
MVPR-ACC-CLR-1/4-1/4	1/4" female 1/4" male thread
MVPR-ACC-CLR-1-1	1" female 1" male thread

MVPR-ACC PRESSURE GROUP ACCESSORIES

SIPHON

Product Description

A siphon for pressure sensors (or pressure gauges) is a curved or coiled metal tube used to protect sensitive measuring instruments from extremely hot fluids such as superheated steam. By trapping condensed water inside, it prevents the hot medium from directly damaging the instrument. It is also used to protect the sensor from excessive heat and to dampen pressure pulsations.

Technical Data

- O- or U-type design
- Max. 180 °C
- Carbon steel or 316 SS material
- 1/2" connection, swivel connection, nut, male or female threaded connection options
- Maximum process pressure: 100 bar
- 180° helical design



MODEL CODE	DESCRIPTION
MVPR-ACC-SYPCS 1/2-1/2	½" female ½" male thread, Carbon steel
MVPR-ACC-SYPCS 1/4-1/4	1/4" female 1/4" male thread, Carbon steel
MVPR-ACC-SYPSS 1/2-1/2	½" female ½" male thread, Stainless steel
MVPR-ACC-SYPSS 1/4-1/4	1/4" female 1/4" male thread, Stainless steel

MVPR-ACC PRESSURE GROUP ACCESSORIES

PLUG-ON DISPLAY

Product Description

A plug-on display for a pressure sensor is a digital module that is directly mounted between the electrical connector (typically DIN 43650 / ISO 4400) of a pressure transmitter and the transmitter itself, providing an instant local display of the pressure value. It enables on-site reading without the need for additional wiring or panel modifications.

Technical Data

- 4-digit red LED display
- Display range: -1999...9999
- Loop-powered 4...20 mA
- IP65 protection rating
- DIN 43650 electrical connection



MODEL CODE	DESCRIPTION
MVPR-ACC-MVSD	Loop-Powered, 4-Digit Local Display

2-WAY MANIFOLD**Product Description**

A 2-way manifold is a two-valve control block used in industrial processes to safely isolate measuring instruments such as pressure gauges or pressure transmitters from the main line and to release excess pressure in the line.

Technical Data

- F-type or angle-type design
- Max. 200 °C
- 316 SS material
- 1/2" female threaded connection
- Maximum process pressure: 420 bar
- Process temperature: -40...+150 °C



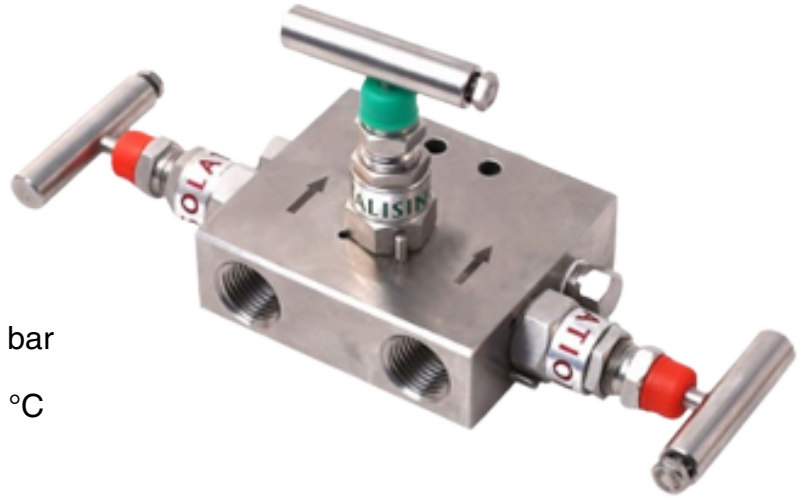
MODEL CODE	DESCRIPTION
MVPR-ACC-2WMF-F	F-Type 2-Way Manifold Valve

3-WAY MANIFOLD**Product Description**

A 3-way manifold is a heavy-duty valve block used in industrial fluid systems, particularly for safely connecting, isolating, and calibrating differential pressure transmitters. It consists of two block (isolation) valves and one equalizing valve.

Technical Data

- F-type or angle-type design
- Max. 200 °C
- 316 SS material
- 1/2" female threaded connection
- Maximum process pressure: 420 bar
- Process temperature: -40...+200 °C



MODEL CODE	DESCRIPTION
MVPR-ACC-3WMF	3-Way Manifold Valve

MVPR-ACC PRESSURE GROUP ACCESSORIES

5-WAY MANIFOLD

Product Description

Five-way manifold valves designed for differential pressure transmitters consist of two (2) isolation valves, two (2) bleed valves, and one (1) equalizing valve integrated into a compact assembly. Designed to operate under high pressure and temperature conditions, these manifolds are suitable for a wide range of industrial applications.

Technical Data

- ½" NPT female threaded connection
- DN 6 orifice diameter
- Maximum process temperature: 200 °C
- Maximum process pressure: 420 bar
- 316 SS material



MODEL CODE	DESCRIPTION
MVPR-ACC-5WMF	5-Way Manifold Valve