Magwell 2 Valve Manifolds Model M2VM

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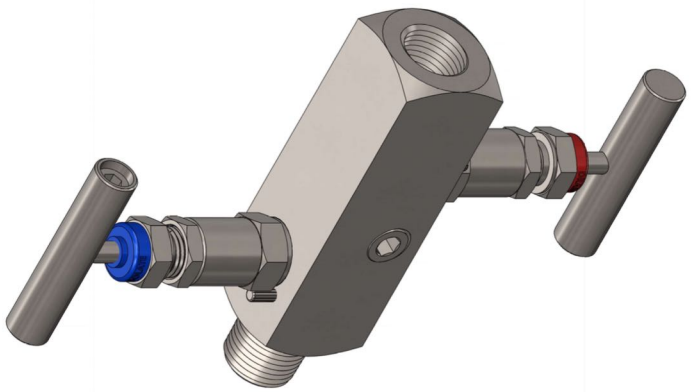
2 Valve Manifold has 3 ports and 2 valves. One valve is a blocking valve and the other is a bleed valve. The gauge attaches to one port, the block valve isolates (shuts off) the entire 'block' from the process and the bleed valve vents the gauge to the vent port, for testing or calibration.

Magwell 2 valve manifolds are designed for connecting system impulse line with Gauges, Switches or transmitters. These manifold consist of two valve configuration which allows for easy isolation, calibration, block and bleed for gauges, pressure switches and transmitters.

These manifolds can withstand high pressures and temperatures. The manifolds are rated for pressures as high as 6000 PSI at 200°F or 4000 PSI at 500°F with PTFE Packing. For a Higher Temperatures Grafoil Packing is used.

Standard Features

- SS 316L Construction
- High Over Pressure for Safety
- Reinforced gland body protection
- Non-rotating provides bubble tight shut-off
- Material Traceability Reports available per EN 10204 3.1



Applications

- Liquid & Gaseous Medium
- Corrosive Environments
- Offshore Oil Rigs & Platforms
- Chemical & Petrochemical Plants
- Power & Utility
- Water & Waste Water Treatment Facilities
- Other Critical Process Industries

Specifications

- Pressure : 6,000 psi (414 Bar), 10,000 psi (690 Bar)
- Process Connection : 1/4”, 1/2” or 3/4” or Flanges to attach to instruments.
- Connections : NPT (ANSI / ASME B1.20.1), BSP or Cylindrical GAS (DIN 259 or ISO 228), Flanged.
- Materials : 316 / 316L Stainless Steel, Duplex, Super Duplex, Hastelloy, Monel, etc.
- Packing : GRAFOIL or PTFE. Upon request, it can be supplied in other materials.
- Closure : Metal-metal.
- Customize : If you need other connections, materials, packing or other modifications, we can tailor it to you.

S. No	Description	Model
1	2 Valve Manifold - Pipe to Flange Type	M2VM-PF
2	2 Valve Manifold - Pipe to Pipe Type	M2VM-PP
3	2 Valve Manifold - Pipe to Pipe Type, with Base Vent	M2VM-PPBV
4	2 Valve Manifold - Remote Mount Type	M2VM-RM

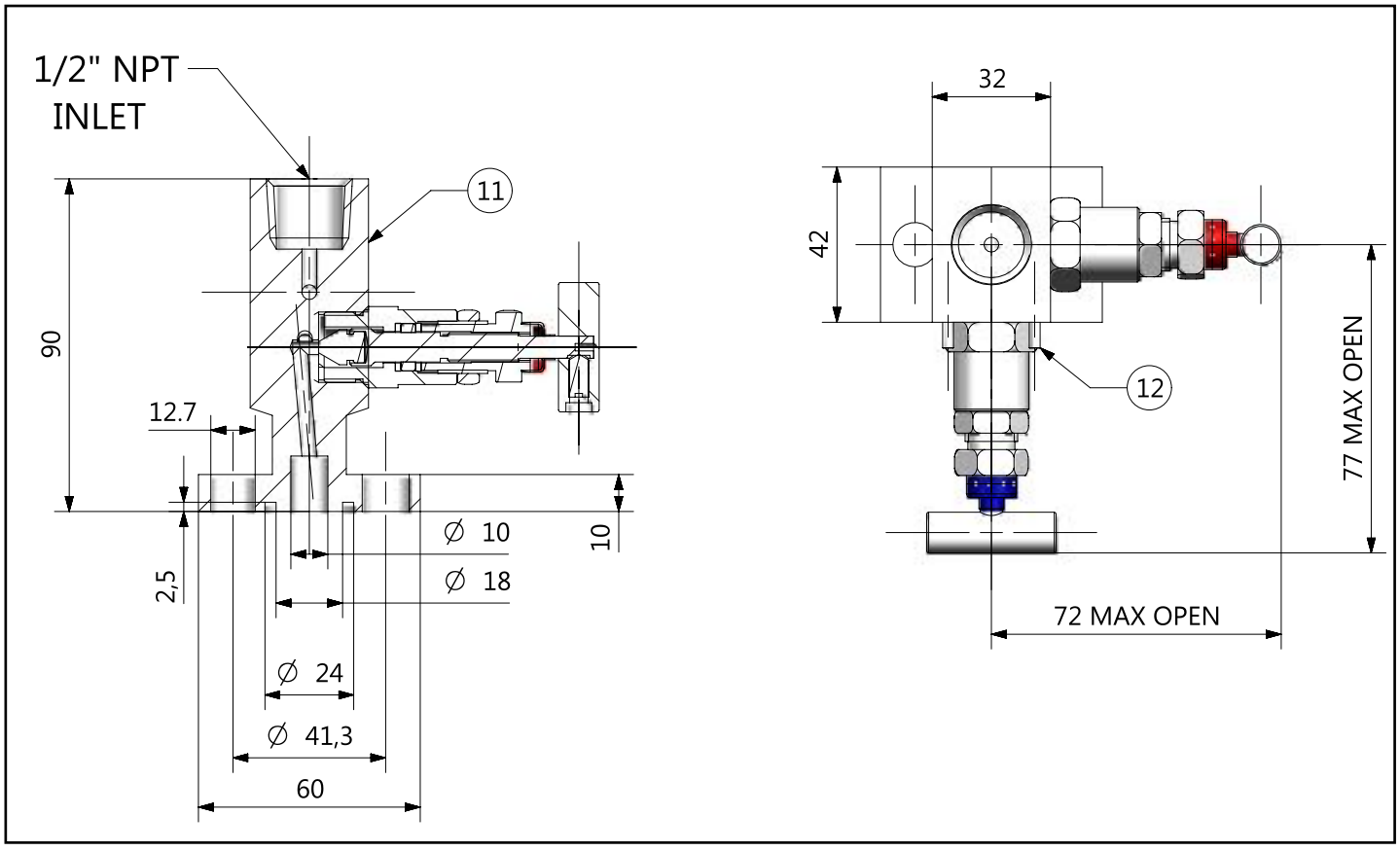
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2 Valve Manifold - Pipe to Flange Type

- 2 Valve Manifold - Pipe to Flange Type
- Designed to connect Impulse Lines and Transmitters.
- Designed for Blocking, Bleeding and Calibrating Pressure Transmitters.
- Single Valve Configuration combing the function of TEE, Calibration Valve, Isolation Valve, tubings and fittings.
- Standard Working Pressure 6,000 PSI with PTFE packing.
- SS 316/316L Bar stock construction
- Grafoil offered for higher temperatures.
- Standard NPT End Connections.
- Heat Code Traceability.
- NACE MR-01-75 Compliant materials available on request.
- 3.1 Certificates furnished.
- Mounting Brackets along with Accessories available on request.
- PMI certificates available on request.



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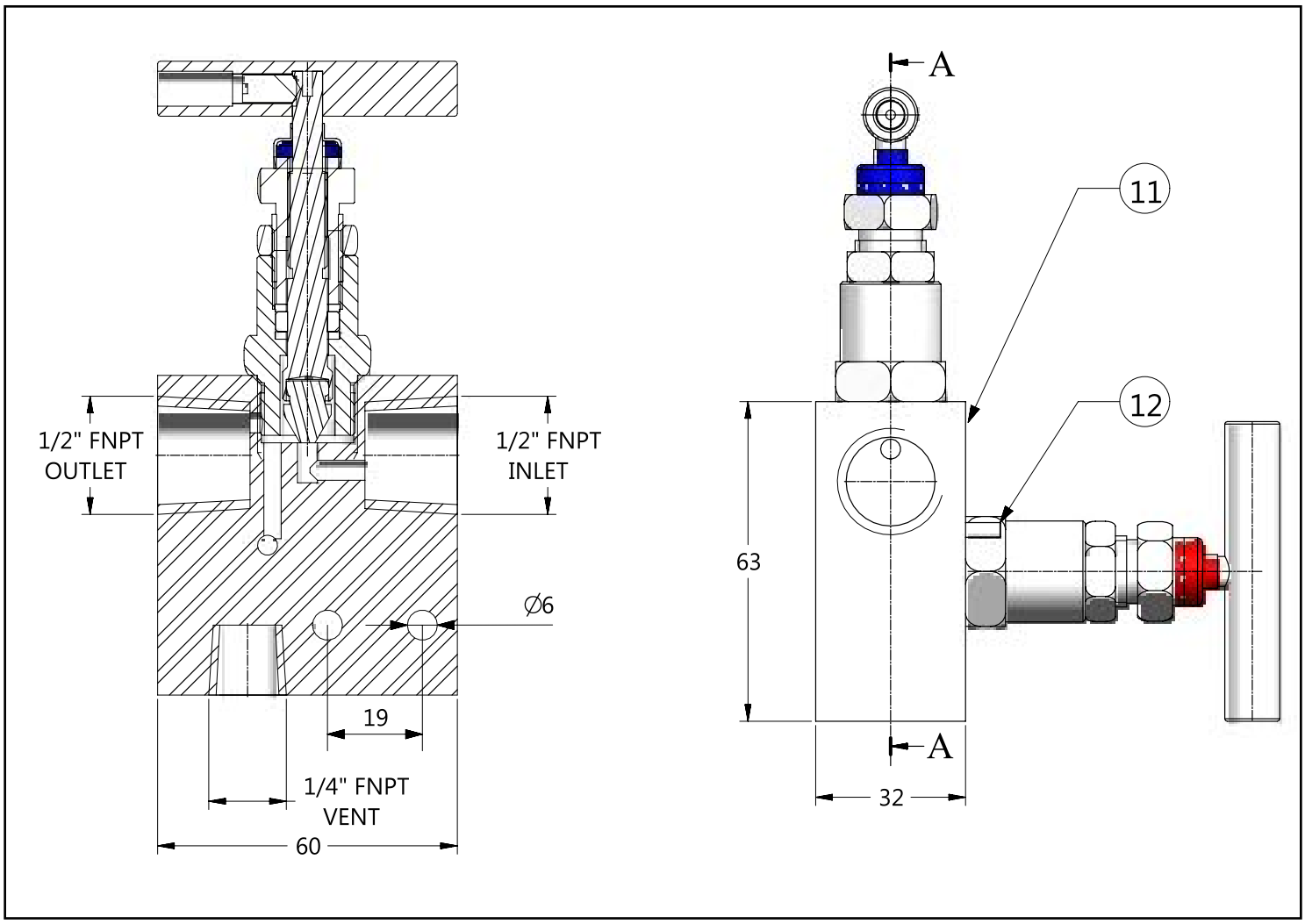
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2 Valve Manifold - Pipe to Pipe Type

- 2 Valve Manifold - Pipe to Pipe Type
- Designed to connect Impulse Lines and Transmitters.
- Designed for Blocking, Bleeding and Calibrating Pressure Transmitters.
- Single Valve Configuration combing the function of TEE, Calibration Valve, Isolation Valve, tubings and fittings.
- Standard Working Pressure 6,000 PSI with PTFE packing.
- Optional Working Pressure 10,000 PSI on request.
- SS 316/316L Bar stock construction
- Grafoil offered for higher temperatures.
- Standard NPT End Connections.
- Heat Code Traceability.
- NACE MR-01-75 Compliant materials available on request.
- 3.1 Certificates furnished.
- Mounting Brackets along with Accessories available on request.
- PMI certificates available on request.



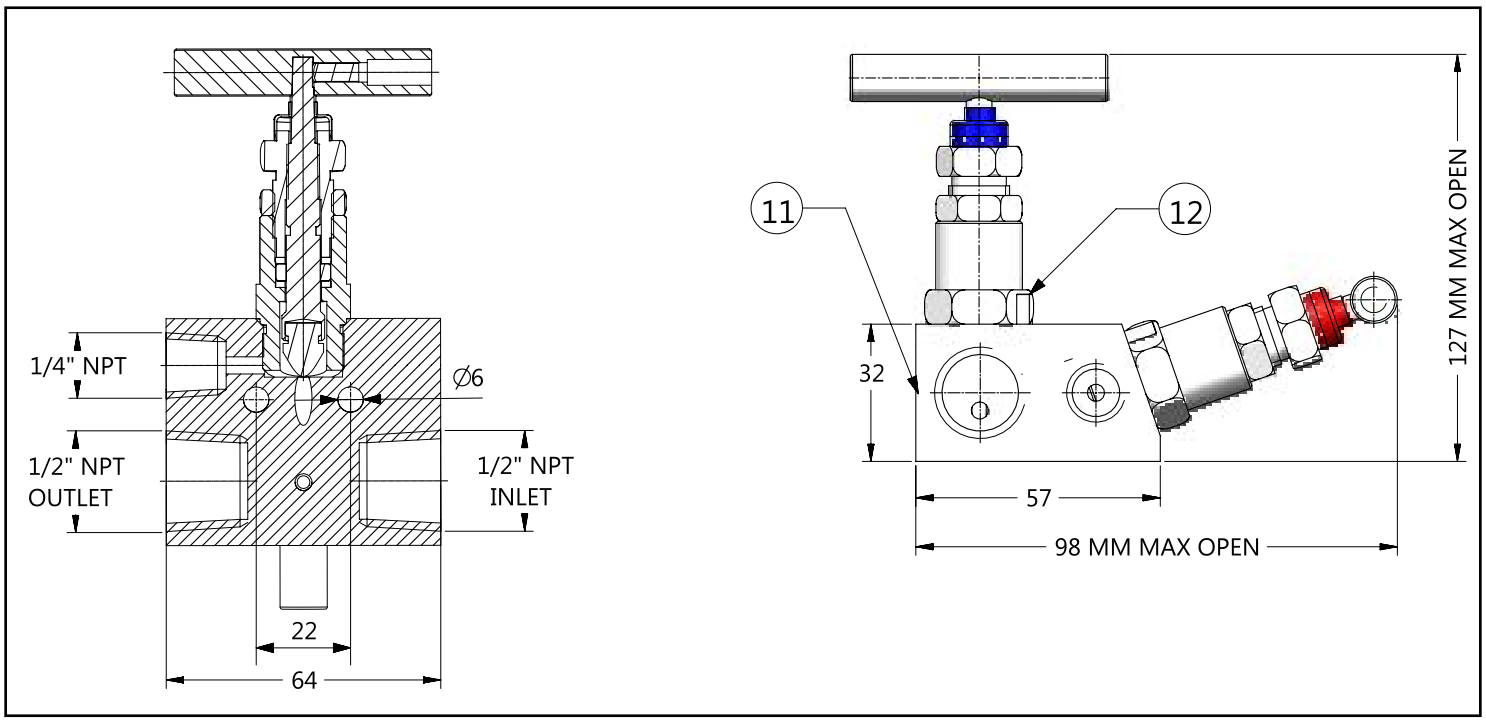
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2 Valve Manifold - Pipe to Pipe Type, with Base Vent

- 2 Valve Manifold - Pipe to Pipe Type, with Base Vent
- Designed to connect Impulse Lines and Transmitters.
- Designed for Blocking, Bleeding and Calibrating Pressure Transmitters.
- Single Valve Configuration combing the function of TEE, Calibration Valve, Isolation Valve, tubings and fittings.
- Standard Working Pressure 6,000 PSI with PTFE packing.
- SS 316/316L Bar stock construction
- Grafoil offered for higher temperatures.
- Standard NPT End Connections.
- Heat Code Traceability.
- NACE MR-01-75 Compliant materials available on request.
- 3.1 Certificates furnished.
- Mounting Brackets along with Accessories available on request.
- PMI certificates available on request.



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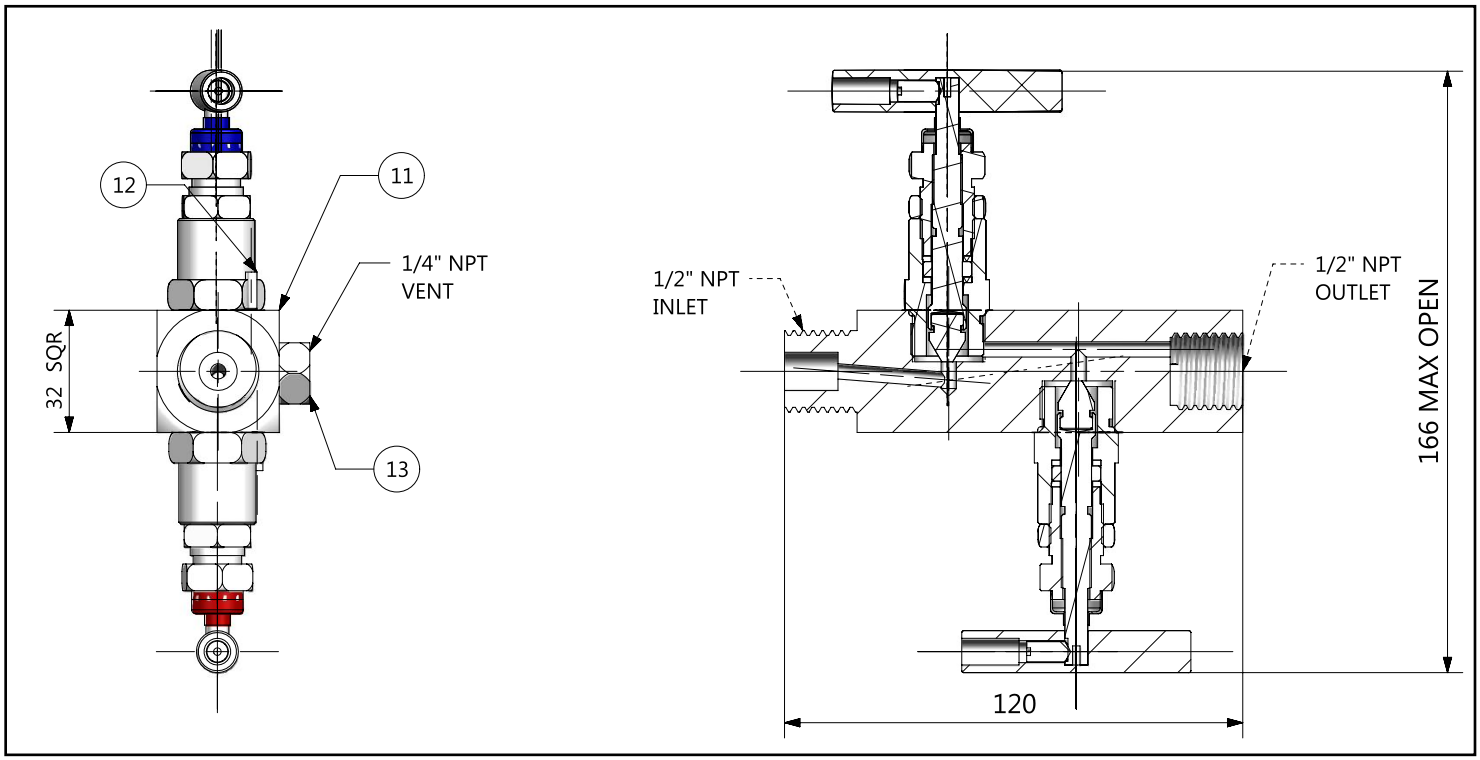
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2 Valve Manifold - Remote Mount Type

- 2 Valve Manifold - Remote Mount Type.
- Designed to connect Impulse Lines and Transmitters.
- Designed for Blocking, Bleeding and Calibrating Pressure Transmitters.
- Single Valve Configuration combing the function of TEE, Calibration Valve, Isolation Valve, tubings and fittings.
- Standard Working Pressure 6,000 PSI with PTFE packing.
- SS 316/316L Bar stock construction
- Grafoil offered for higher temperatures.
- Standard NPT End Connections.
- Heat Code Traceability.
- NACE MR-01-75 Compliant materials available on request.
- 3.1 Certificates furnished.
- Mounting Brackets along with Accessories available on request.
- PMI certificates available on request.



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2 Valve Manifold - Model Selection Guide

Code	Item
M2VM	Magwell 2 Valve Manifold

Code	Material
SS	SS 316L
MO	Monel
HA	Hastelloy
DX	Duplex
SD	Super Duplex

Code	Mounting Type
PF	Pipe to Flange Type
PP	Pipe to Pipe Type
PPBV	Pipe to Pipe Type, with Base Vent
RM	Remote Mount Type

Code	Instrument Connection Thread
N	NPT
B	BSP

Code	Instrument Connection Size & Type
4M	1/4” Male
4F	Direct Mounting Flange
5M	1/2” Male
5F	1/2” Female
6F	3/4" Female

Code	Process Connection Thread
N	NPT
B	BSP

Code	Process Connection Size & Type
4M	1/4” Male
4F	Direct Mounting Flange
5M	1/2” Male
5F	1/2" Female
6M	3/4” Male

Code	Pressure Rating
6	6,000 psi
10	10,000 psi

M2VM	MO	RM	N	5M	N	5M	6	Typical Model Number

Code	Certificates
PM	PMI Certificate
HT	Hydrotest Certificates

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