Magwell 3 Valve Manifolds Model M3VM

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3 Valve Manifold has two Shut-off Valves and an Equalizing Valve in a single body. 3 ports and 2 valves. The manifold features a valve body manufactured from extruded solid bar, stems and bonnets pinned for safety. Standard mounting holes are provided for bracket support. This is mainly used for Isolation, testing or calibration.

Magwell 3 valve manifolds allows for easy isolation, calibration, block and bleed for DP 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	3 Valve Manifold - Direct Mount Type	M3VM-DM
2	3 Valve Manifold - Flange to Flange Type	M3VM-FF
3	3 Valve Manifold - Pipe to Flange Type	M3VM-PF
4	3 Valve Manifold - Pipe tp Pipe Type	M3VM-PP

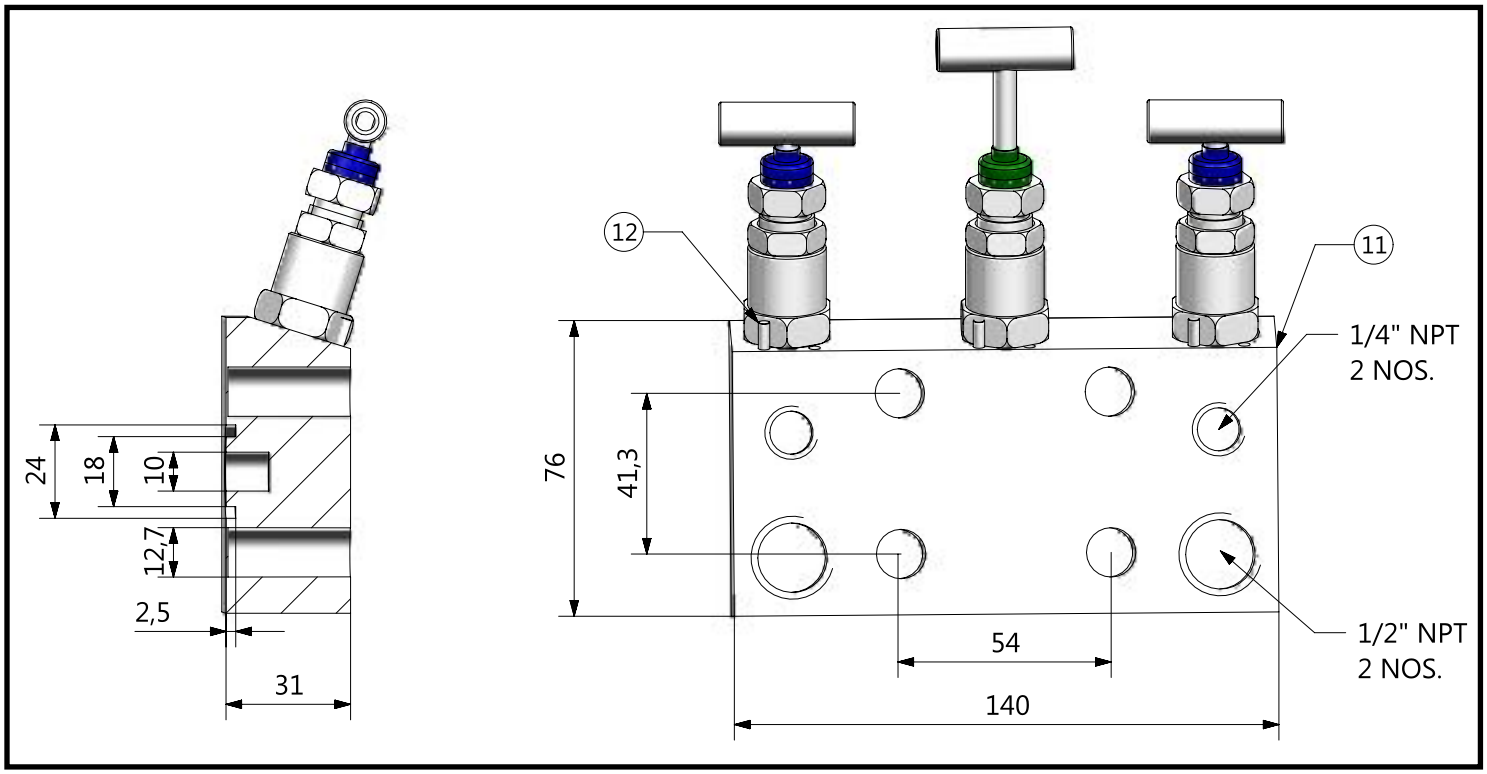
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3 Valve Manifold - Direct Mount Type

- Designed to connect Impulse Lines and Transmitters.
- Designed for Blocking, Bleeding and Calibrating Pressure Transmitters.
- Two Isolate and one equalizer provided with two Vent connections.
- 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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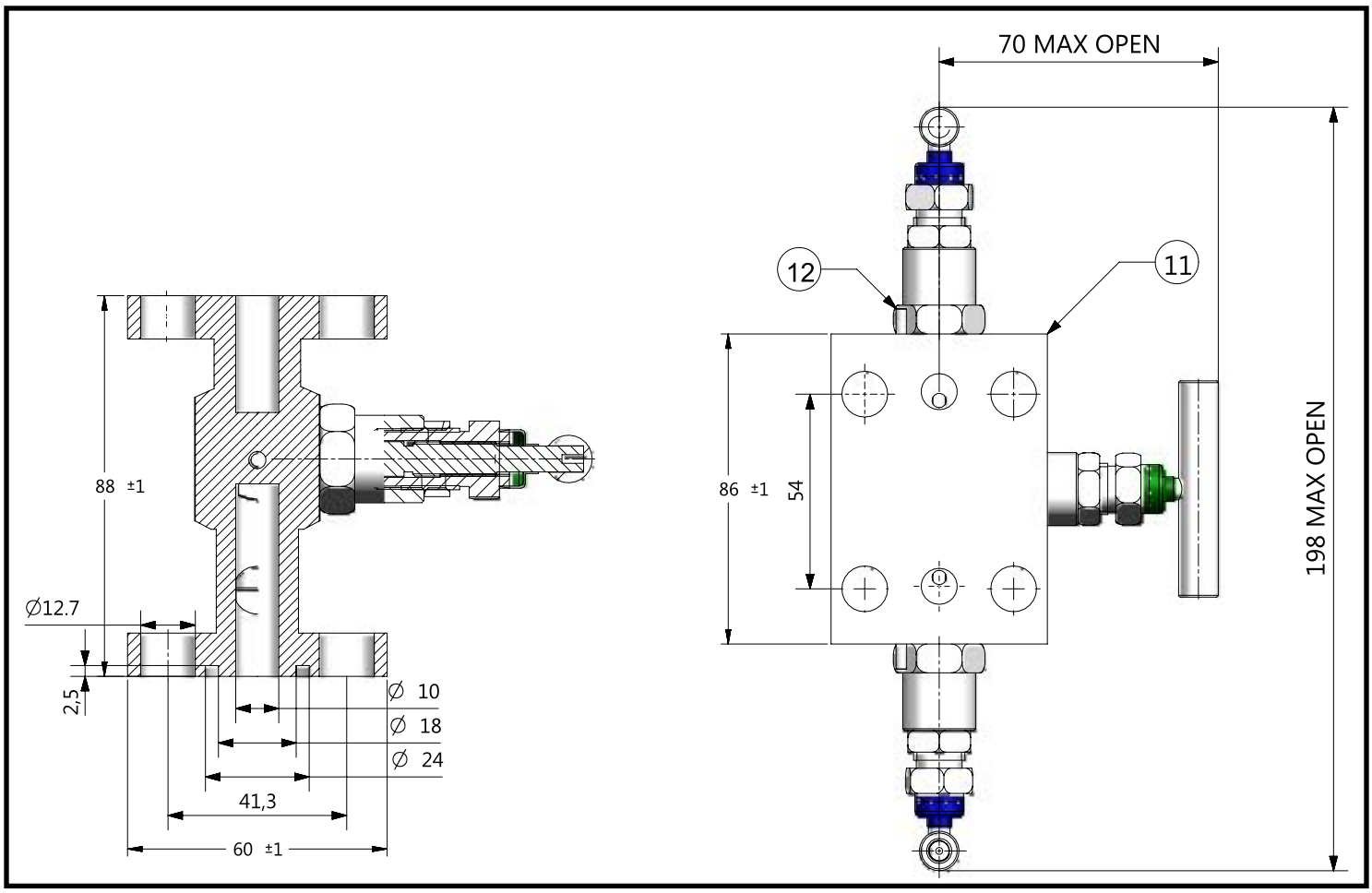
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3 Valve Manifold - Flange to Flange Type

- Designed to connect Impulse Lines and Transmitters.
- Designed for Blocking, Bleeding and Calibrating Pressure Transmitters.
- Two Isolate and one equalizer provided with two Vent connections.
- 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.
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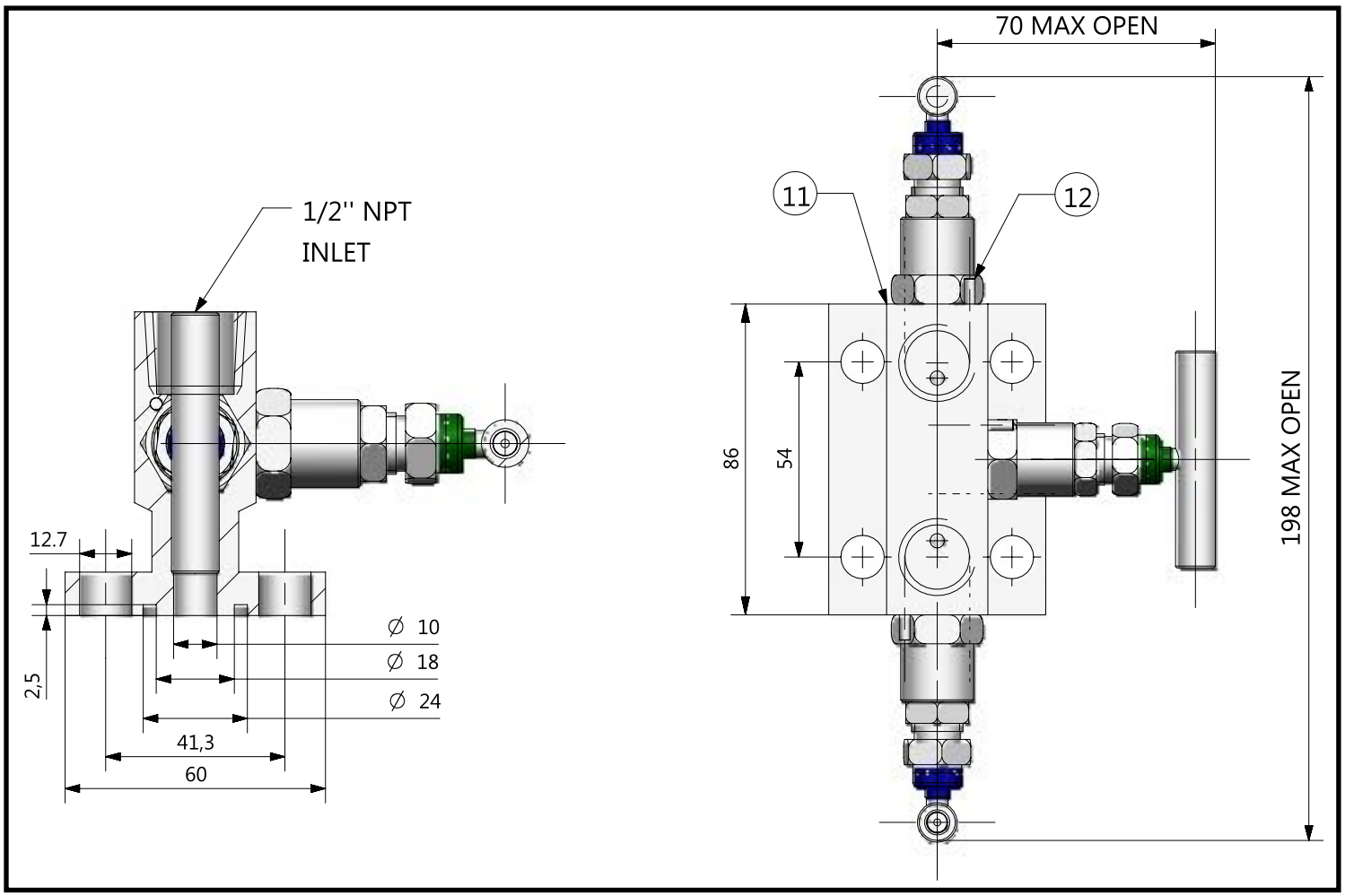
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3Valve Manifold - Pipe to Flange Type

- Designed to connect Impulse Lines and Transmitters.
- Designed for Blocking, Bleeding and Calibrating Pressure Transmitters.
- Two Isolate and one equalizer provided with two Vent connections.
- 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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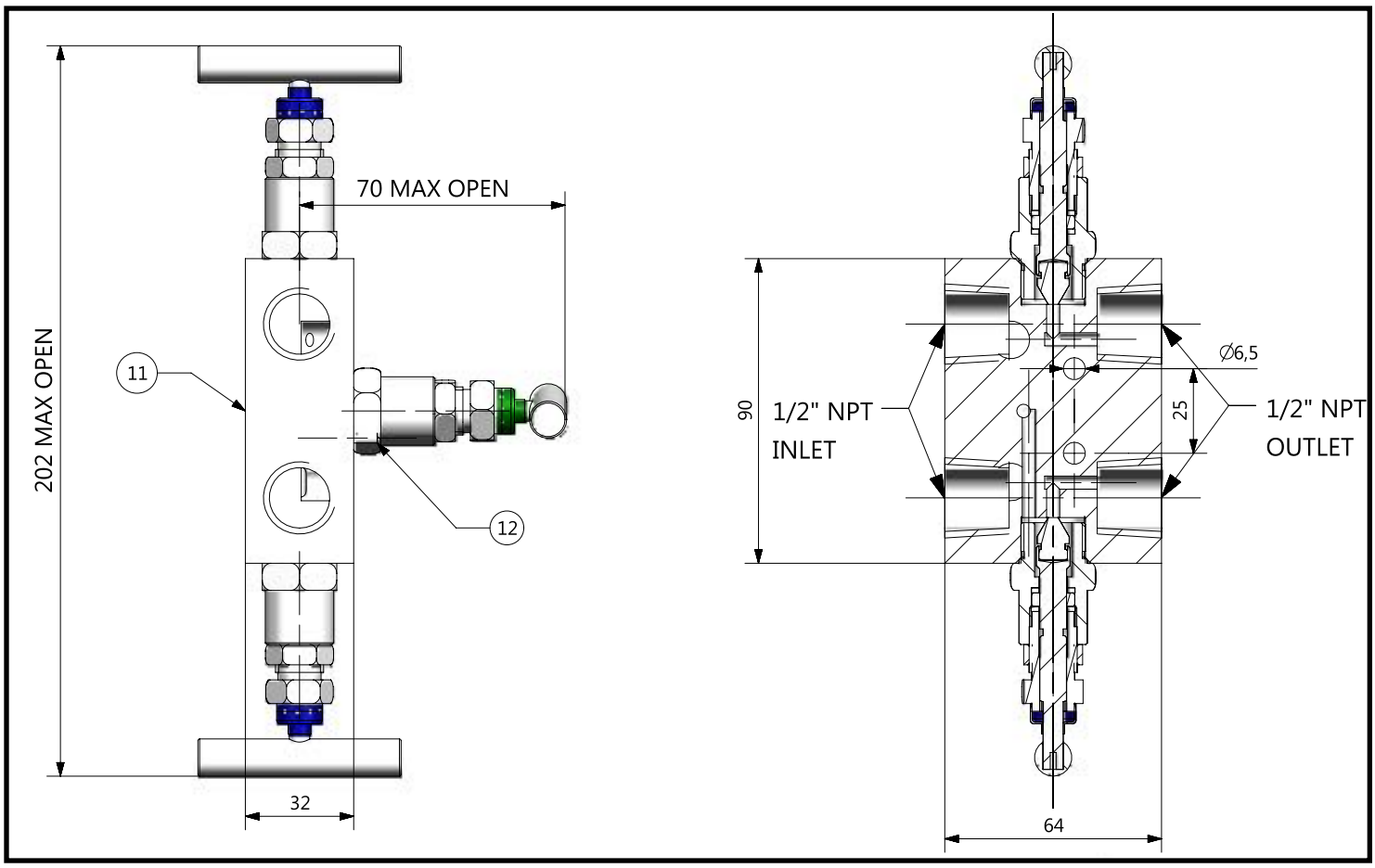
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Magwell 3 Valve Manifolds Model M3VM-PP

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3 Valve Manifold - Pipe to Pipe Type

- Designed to connect Impulse Lines and Transmitters.
- Designed for Blocking, Bleeding and Calibrating Pressure Transmitters.
- Two Isolate and one equalizer provided with two Vent connections.
- 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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3Valve Manifold - Model Selection Guide

Code	Item
M3VM	Magwell 3 Valve Manifold

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

Code	Mounting Type
DM	Direct Mount Type
FF	Flange to Flange Type
PF	Pipe to Flange Type
PP	Pipe to PipeType

Code	Instrument Connection Thread
N	NPT
B	BSP

Code	Instrument Connection Size & Type
5F	1/2” Female
6F	Flanged Connection

Code	Process Connection Thread
N	NPT
B	BSP

	Code	Process Connection Size & Type
	5F	1/2" Female

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

M3VM	MO	DM	N	5F	N	5F	6	Typical Model Number

Code	Certificates
PM	PMI Certificate
HT	Hydrotest Certificates

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