Magwell 5 Valve Manifolds Model M5VM

A MAG-WELL Done . . .

Magwell 5 Way Manifold Valve is for in-place transmitter calibration. It has 2 block valves, 2 equalizers, and 1 vent. 5 Valve Direct Mount Manifold Valve is cheaper and easy to install. It has integrated valves which also provide hard pipe. The 2 isolating valves allow easy removal of the instrument for maintenance and servicing. While the 3 valves on the top of 5 Valve Manifold Valve assist in accurate field calibration. It is important to note that the equalizing and block valves in the 5 Valve Manifold Valve are not opened simultaneously.

Magwell 5 valve manifolds are designed for connecting system impulse line with Gauges, Switches or transmitters. These manifolds allows for easy isolation, calibration, block and bleed for Differential Pressure 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	5 Valve Manifold - Direct Mount Type	M5VM-DM
2	5 Valve Manifold - Pipe to Flange Mount Type	M5VM-PF
3	2 Valve Manifold - Pipe to Pipe Type	M5VM-PP

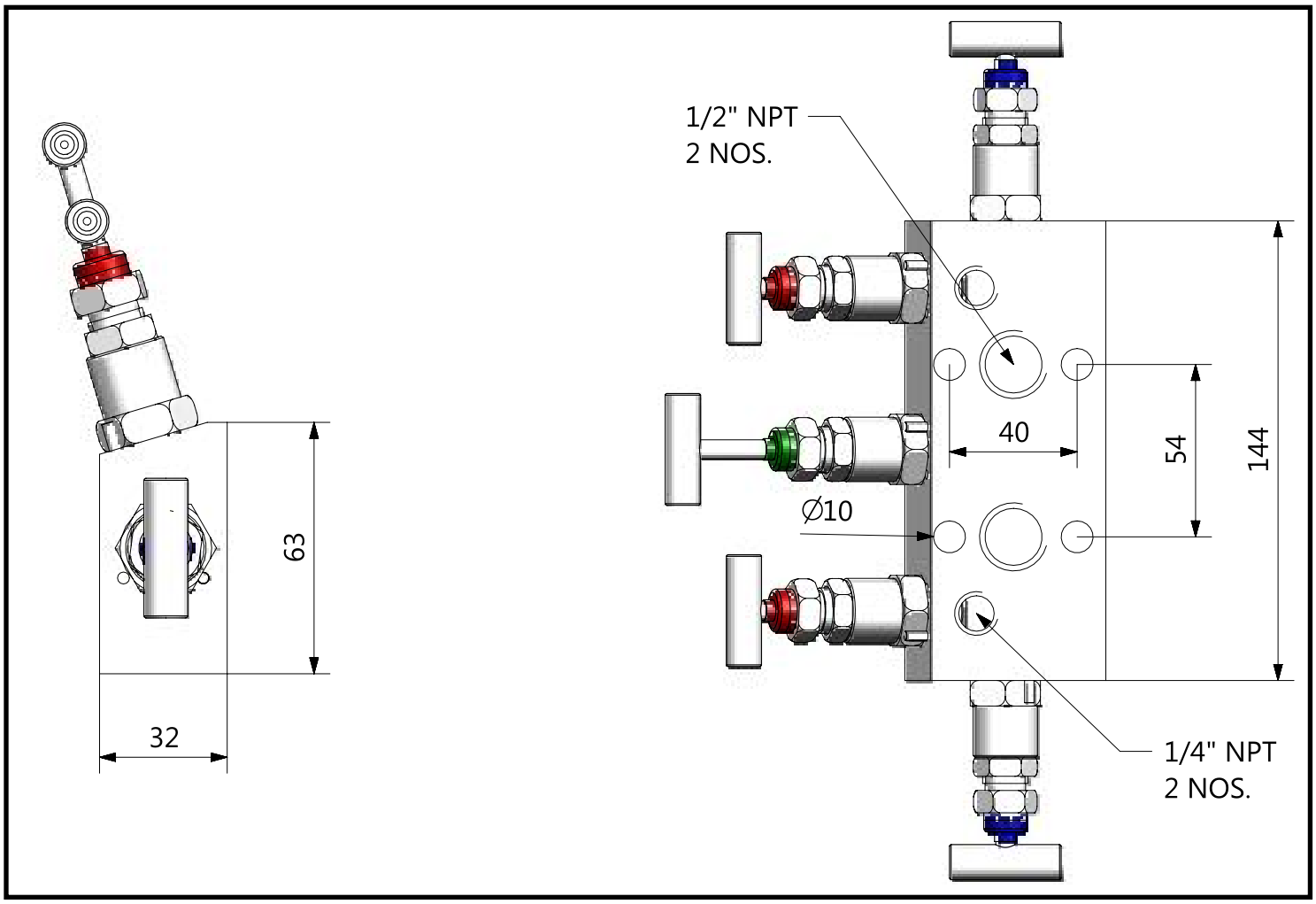
info@magwellus.com
(888) 624-9355

@ Magwell LLC. All Rights reserved. All products, product specifications & datas are subject to change without notice to improve Reliability, Function, Repeatabilty or Design or Otherwise.

A MAG-WELL Done . . .

5 Valve Manifold - Direct Mount Type

- Designed to connect Impulse Lines and Transmitters.
- Designed for Blocking, Bleeding and Calibrating Pressure Transmitters.
- Two Block, Two Equalizer and One bleed Valve 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.



Rev-05.01

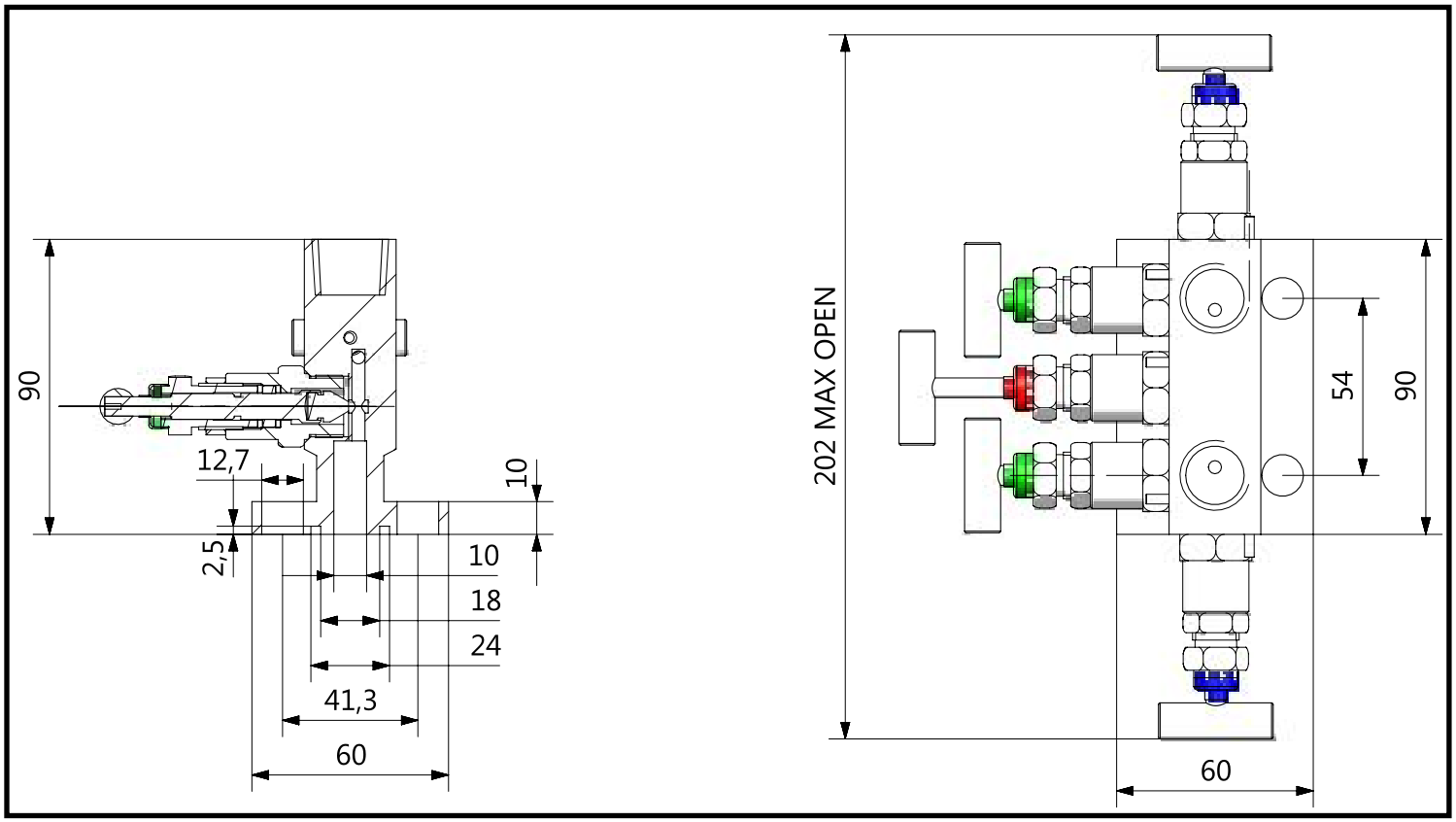
info@magwellus.com
(888) 624-9355

@ Magwell LLC. All Rights reserved. All products, product specifications & datas are subject to change without notice to improve Reliability, Function, Repeatabilty or Design or Otherwise.

A MAG-WELL Done . . .

5 Valve Manifold - Pipe to Flange Mount Type

- Designed to connect Impulse Lines and Transmitters.
- Designed for Blocking, Bleeding and Calibrating Pressure Transmitters.
- Two Block, Two Equalizer and One bleed Valve 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.



Rev-05.01

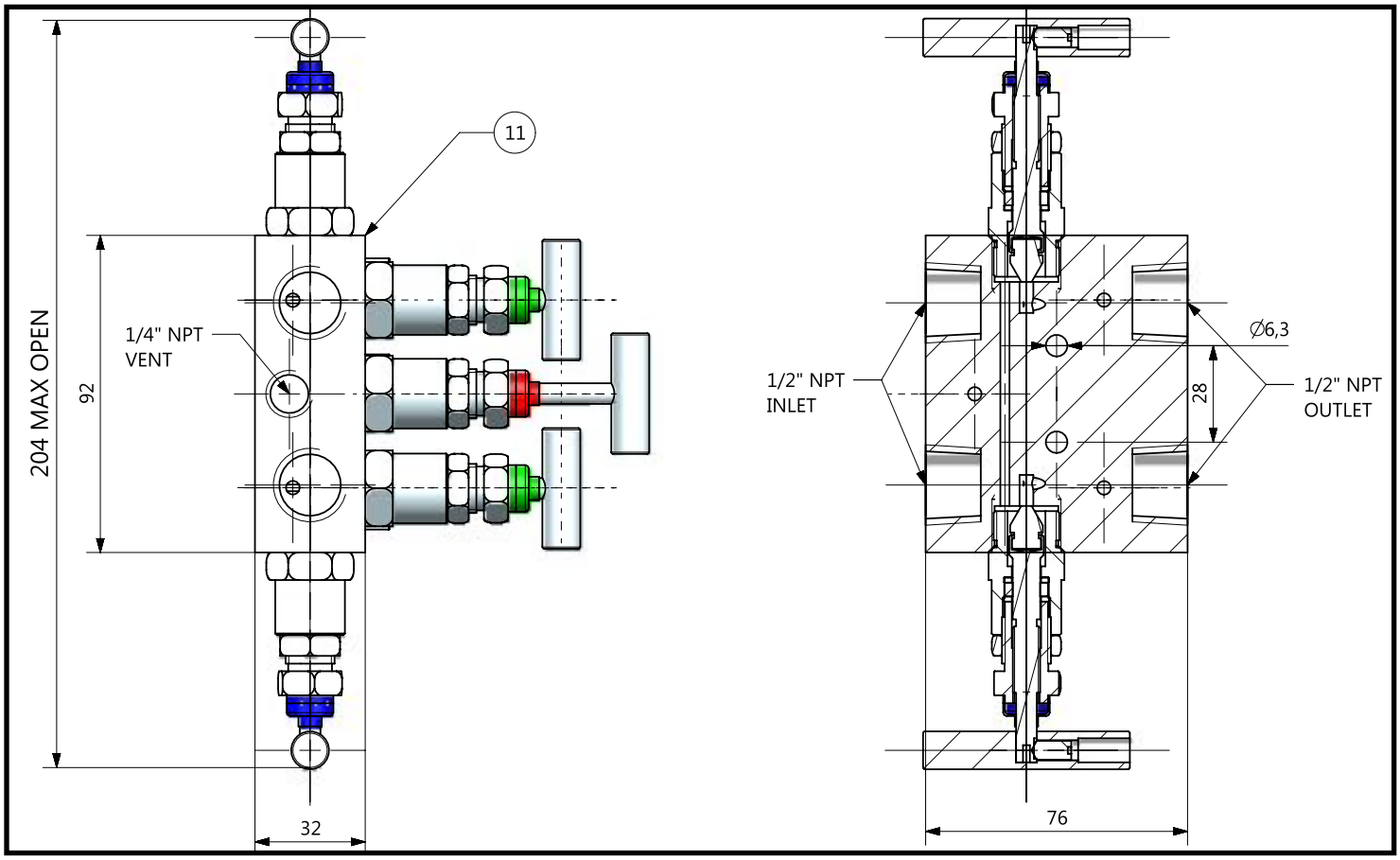
info@magwellus.com
(888) 624-9355

@ Magwell LLC. All Rights reserved. All products, product specifications & datas are subject to change without notice to improve Reliability, Function, Repeatabilty or Design or Otherwise.

A MAG-WELL Done . . .

5 Valve Manifold - Pipe to Pipe Type

- Designed to connect Impulse Lines and Transmitters.
- Designed for Blocking, Bleeding and Calibrating Pressure Transmitters.
- Two Block, Two Equalizer and One bleed Valve 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.



Rev-05.01

info@magwellus.com
(888) 624-9355

@ Magwell LLC. All Rights reserved. All products, product specifications & datas are subject to change without notice to improve Reliability, Function, Repeatabilty or Design or Otherwise.

A MAG-WELL Done . . .

5 Valve Manifold - Model Selection Guide

Code	Item
M5VM	Magwell 5 Valve Manifold

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

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

Code	Instrument Connection Thread
N	NPT
B	BSP

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

Code	Process Connection Thread
N	NPT
B	BSP

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

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

M5VM	MO	DM	N	5F	N	5F	6	Typical Model Number

Code	Certificates
PM	PMI Certificate
HT	Hydrotest Certificates

Rev-05.01

info@magwellus.com
(888) 624-9355

@ Magwell LLC. All Rights reserved. All products, product specifications & datas are subject to change without notice to improve Reliability, Function, Repeatabilty or Design or Otherwise.

This page has been internationally left blank

Magwell LLC
537 Cajundome Boulevard, Suite 111
Lafayette, LA 70506

info@magwellus.com
(888) 624-9355

@ Magwell LLC. All Rights reserved. All products, product specifications & datas are subject to change without notice to improve Reliability, Function, Repeatabilty or Design or Otherwise.