

3 & 5 Valve Direct Mount Manifolds - V03 Series for 1132 & 1133 Series Differential Pressure Gauges

Features

- 62.1 mm center-point instrument side connection for direct attachment
- 3-valve manifolds isolate each port and equalize pressure for instrument maintenance
- 5-valve manifolds isolate and bleed the process for each port as well as equalize pressure for instrument maintenance
- Externally adjustable gland
- Reinforced gland body protection
- Blowout protection

Typical Uses

- Oil & gas industry
- Chemical industry
- Power plants

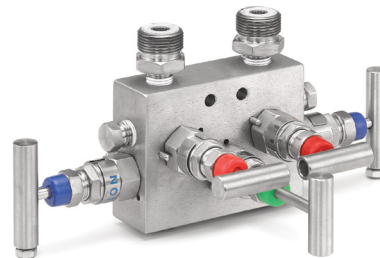
Specifications

Process Conn:	¼ NPT Female, ½ NPT Female
Instrument Conn:	¼ NPT Male Swivel Adapter
Construction:	316L Stainless steel
Max Pressure	
Rating:	6,000 psi (414 bar) at 100 °F (38 °C)
Max Temperature	
Rating:	100 °F (38 °C)

Components	Material
Wetted	
Body	316L Stainless steel
Gland body	316L Stainless steel
Spindle	316L Stainless steel
Needle tip	316L Stainless steel
Washer	316L Stainless steel
Gland seal	PTFE
Plug ¼ NPT (M)	316L Stainless steel
Non-Wetted	
Gland retainer	304 Stainless steel
Check nut	304 Stainless steel
Handle	304 Stainless steel
Lock pin	304 Stainless steel
Dust cap	PVC



Direct Mount 5-Valve
Manifold and 1133
Differential Pressure Gauge



Direct Mount 5-Valve
Manifold



Direct Mount 3-Valve
Manifold

Key Benefits

- PTFE Packing (other materials available upon request)
- Dust cap protects internals from contaminants
- Direct Mounting to Ashcroft 1132 & 1133 Differential Pressure Gauges

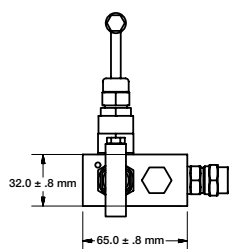
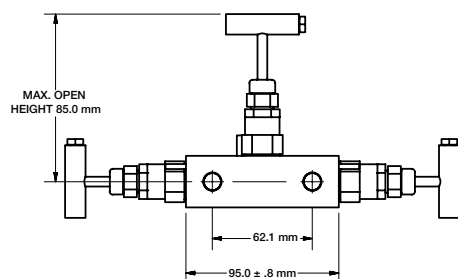
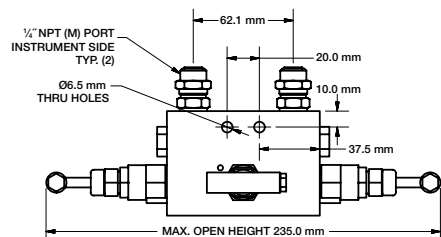
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Ordering Code	Example	50	V03	3VB	SS	86	XP7
Process Connection							
25 - ¼ NPT Female							
50 - ½ NPT Female		50					
Series Code							
V03-Valve			V03				
Version							
3VB 3 Valve manifold				3VB			
5VB 5 Valve manifold							
Material							
SS - 316 Stainless steel					SS		
Instrument Connection							
86 - Direct mount only (¼ – ¼ swivel nut adapters)						86	
Options (If choosing an option(s) must include an "X")							X__
Tags							
NH - Stainless steel tag wired to valve							
Testing/Certificates							
HY - Pneumatic/hydrostatic testing							
MQ - Positive material identification							
C3 - Material traceability report per EN 10204.2004 3.1							
Other							
P7 - Compliance with power piping ASME B31.1							P7
2G - Graphite bonnet for high temperatures							
Assembly Codes							
5G - Valve attached to 1132/1133 differential gauge							

Dimensions (dimensions are in decimal millimeters)

3-Valve Manifold



62.0 mm

20.0 mm

40.0 mm

Ø 6.5 mm HOLES
TYP.(2)

MAX OPEN HEIGHT 240.0 mm

