

Data Sheet

3 & 5 Valve Direct & Remote Mount Manifolds - V03 Series for 1132 & 1133 Series DP Gauges

FEATURES

- 63.1mm 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 Female, ½ NPT Female
Construction:	316L SS
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 SS
Gland body	316L SS
Spindle	316L SS
Needle tip	316L SS
Washer	316L SS
Gland seal	PTFE
Plug ¼ NPT (M)	316L SS

Non-Wetted

Gland retainer	304 SS
Check nut	304 SS
Handle	304 SS
Lock pin	304 SS
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
- Dust cap protects internals from contaminants

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ORDERING CODE

Example:	50	V03	3VB	SS	50	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-316SS						
SS						
Instrument Connection						
25 - ¼ NPT Female						
50 - ½ NPT Female						
50						
86 - Direct mount only (¼ - ¼ swivel nut adapters)						
Options (if choosing an option(s) must include an "X")						X__
HY-Hydrostatic testing						
6B-Cleaned for oxygen service						
NH-SS tag						
P7-Compliance with power piping ASME B31.1						P7

DIMENSIONS (dimensions are decimal inches)

