

Data Sheet

Direct and Remote Mount 3-Valve Manifolds - V02 Series

FEATURES

- 3-valve manifolds Isolates each port and equalizes pressure for instrument maintenance
- 316L Stainless steel construction
- Support mounting brackets available

TYPICAL USES

- Oil & Gas Industry
 - Upstream: Onshore/offshore production
 - Midstream: Transport, storage and natural gas compression
 - Downstream: Refineries and petrochemical industries
- Chemical Industry
- Power Plants
 - Conventional power plants
 - Nuclear power plants
 - Flue gas desulfurization plants
- Other Industries
 - Waste incineration plants
 - Seawater desalination plants
 - Steel mills
 - Cement plants



STYLE A
(DIRECT MOUNT)*



STYLE B
(REMOTE MOUNT)

*Compatible with Ashcroft type 5503 gauge only

SPECIFICATIONS

Process Conn:	½ NPTF
Instrument Conn:	Direct Mount: IEC, Type A Remote Mount: 1/2 NPTF
Construction:	316L Stainless Steel
Max Pressure	
Rating (PTFE):	6092 psi at 140°F (60°C)
Max Temperature	
Rating (PTFE):	392°F (200°C) at 1305 psi

COMPONENTS

MATERIAL

Wetted

Body	316L
Valve stem	316L
Needle tip	316Ti
Packing	PTFE up to 200 °C
Gland nut	304

Non-Wetted

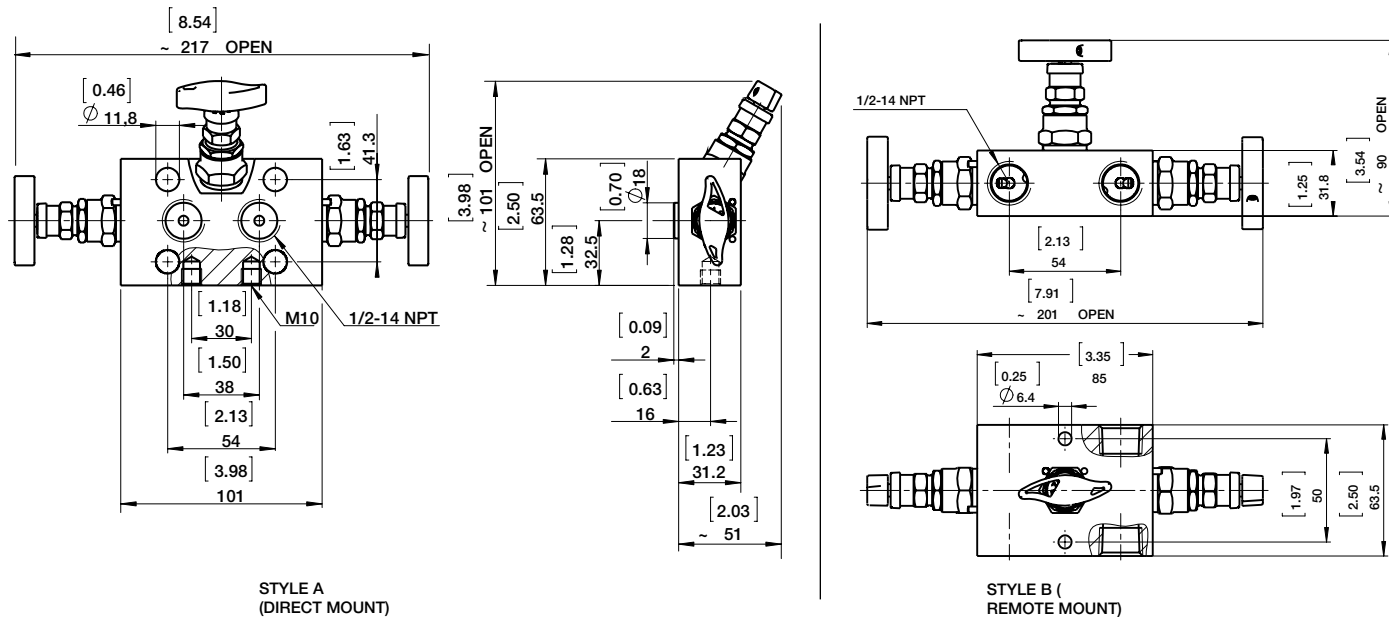
Bonnet	316
T-handle	Stainless Steel

- Color-coded dust caps prevent dust ingress and identifies handle function
- PTFE Packing (other materials available upon request)
- Stem with cold rolled surface, back seat and non-rotating needle tip
- Supplied with wetted parts according to NACE MR0175/MR0103
- Material traceability reports available per EN 10204 3.1

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DIMENSIONS (dimensions in [] are decimal inches)



ORDERING CODE

Example:	50	V02	3V	B	SS	50	XC3
Process Connection							
50-1/2 NPT Female	50						
Series Code							
V02-Valve		V02					
Valves							
3V-3 Valve			3V				
Version							
A-Style E*							
B-Style F				B			
Material							
SS-316SS					SS		
Instrument Connection							
50-1/2 NPT Female (style B only)						50	
60-IEC Type A (style A only)							
Options							
C3-Material Traceability Report							XC3
CD-5 NACE Certificate							
AT-ATEX approved							
HY-Hydrostatic Testing							
6B-Cleaned for Oxygen Service							
NH-Stainless Steel Tags							

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