# **Data Sheet**



### 3 & 5 Valve Remote Mount Manifolds - V01 Series

### **FEATURES**

- 3-valve manifolds Isolates each port and equalizes pressure for instrument maintenance
- 5-valve manifolds Isolates and bleed the process for each port and equalizes pressure for instrument maintenance
- Externally adjustable gland
- Reinforced gland body protection
- Blowout protection

### **TYPICAL USES**

- Oil & gas industry
- Chemical industry
- Power plants

SPECIFICATIONS	
Process Connection:	½ NPT Female
Instrument Connection:	½ NPT Female (54 mm center point)
Construction:	316 Stainless steel
Max. Pressure Rating:	6000 psi (414 bar) at 100 °F (38 °C)
Max. Temperature Rating:	100 °F (38 °C)

COMPONENTS	MATERIAL
Wetted	
Body Gland body Needle tip	316L Stainless steel 316L Stainless steel 316L Stainless steel
Washer	316L Stainless steel
Gland seal Plug ¼ NPT Male	PTFE 316L Stainless steel
Non-Wetted	
Gland retainer	316 Stainless steel
Check nut Handle Lock pin Valve Bonnet Dust cap	316 Stainless steel 316 Stainless steel 316 Stainless steel 316 Stainless steel P.V.C.



### **KEY BENEFITS**

- Color-coded dust caps prevent dust ingress and identifies handle function
- PTFE Packing (other materials available upon request)

5-Valve Manifold

# **Data Sheet**



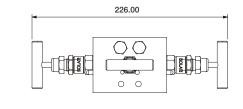
# 3 & 5 Valve Remote Mount Manifolds - V01 Series

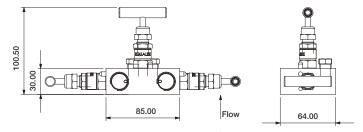
50 - ½ NPT Female 50 Series Code V01 - Valve V01 Version 3VB - 3 Valve manifold 3VB 5VB - 5 Valve manifold Material SS - 316 Stainless steel SS Instrument Connection 86 - ¼ NPT Male (swivel for direct mount only) 50 - ½ NPT Female 50 Options (if choosing an option(s) must include an "X") P7 - Power piping acc. to ASME B31.1 P7 2G - Graphite bonnet for high temperatures HY - Hydrostatic testing MQ - Positive material identification (PMI-Test) NH - Stainless steel tags wired to valve	ORDERING CODE	Example:		50	V01	3VB	SS	50	XP7
Series Code  V01 - Valve Volve  Vorsion  3VB - 3 Valve manifold 3VB  5VB - 5 Valve manifold  Material  SS - 316 Stainless steel SS  Instrument Connection  86 - ¼ NPT Male (swivel for direct mount only)  50 - ½ NPT Female 50  Options (if choosing an option(s) must include an "X")  P7 - Power piping acc. to ASME B31.1  P7  2G - Graphite bonnet for high temperatures  HY - Hydrostatic testing  MQ - Positive material identification (PMI-Test)  NH - Stainless steel tags wired to valve  TM - 2" Pipe mounting bracket	Process Connection								
V01 - Valve V01 - Valve V01  Version  3VB - 3 Valve manifold 3VB  5VB - 5 Valve manifold SVB  SS - 316 Stainless steel SS  Instrument Connection  86 - ¼ NPT Male (swivel for direct mount only)  50 - ½ NPT Female 50  Options (if choosing an option(s) must include an "X")  Y - Power piping acc. to ASME B31.1  P7 - Power piping acc. to ASME B31.1  P8 - Watter Base Base Base Base Base Base Base Base	50 - ½ NPT Female			50					
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5VB - 5 Valve manifold  Material SS - 316 Stainless steel SS  Instrument Connection 86 - ¼ NPT Male (swivel for direct mount only) 50 - ½ NPT Female 50  Options (if choosing an option(s) must include an "X")  P7 - Power piping acc. to ASME B31.1  P7 2G - Graphite bonnet for high temperatures HY - Hydrostatic testing MQ - Positive material identification (PMI-Test) NH - Stainless steel tags wired to valve TM - 2" Pipe mounting bracket	Version								
Material SS - 316 Stainless steel SS Instrument Connection 86 - ¼ NPT Male (swivel for direct mount only) 50 - ½ NPT Female 50 Options (if choosing an option(s) must include an "X") P7 - Power piping acc. to ASME B31.1 P7 2G - Graphite bonnet for high temperatures HY - Hydrostatic testing MQ - Positive material identification (PMI-Test) NH - Stainless steel tags wired to valve TM - 2" Pipe mounting bracket	3VB - 3 Valve manifold					3VB			
SS - 316 Stainless steel  Instrument Connection  86 - ¼ NPT Male (swivel for direct mount only)  50 - ½ NPT Female  Options (if choosing an option(s) must include an "X")  P7 - Power piping acc. to ASME B31.1  P7  2G - Graphite bonnet for high temperatures  HY - Hydrostatic testing  MQ - Positive material identification (PMI-Test)  NH - Stainless steel tags wired to valve  TM - 2" Pipe mounting bracket	5VB - 5 Valve manifold								
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50 - ½ NPT Female  Options (if choosing an option(s) must include an "X")  P7 - Power piping acc. to ASME B31.1  P7 - Power piping acc. to ASME B31.1  P7 - Power piping acc. to ASME B31.1  P8 - Postive bonnet for high temperatures  HY - Hydrostatic testing  MQ - Positive material identification (PMI-Test)  NH - Stainless steel tags wired to valve  TM - 2" Pipe mounting bracket	Instrument Connection								
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TM - 2" Pipe mounting bracket	MQ - Positive material identification (PMI-Test)								
	NH - Stainless steel tags wired to valve								
5G - Valve attached to instrument (accessary attached must be compatible with instrument)	TM - 2" Pipe mounting bracket								
	5G - Valve attached to instrument (accessary attached m	ust be compatible wit	h instrumen	t)					

### DIMENSIONS (DIMENSIONS IN [] ARE DECIMAL INCHES)

Drawings are for reference only, consult Ashcroft for specific dimensional drawings.

#### 3-Valve Manifold (REMOTE MOUNT)

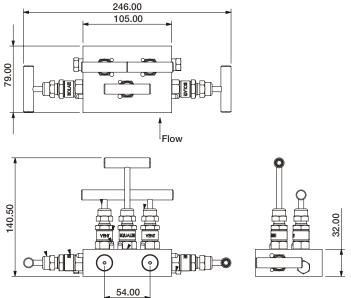




### DIMENSIONS (DIMENSIONS IN [] ARE DECIMAL INCHES)

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5-Valve Manifold (REMOTE MOUNT)



# **Data Sheet**

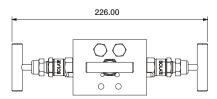


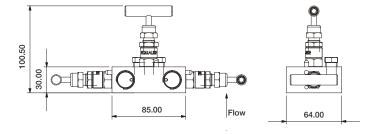
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3-Valve Manifold (REMOTE MOUNT)





### DIMENSIONS (DIMENSIONS IN [] ARE DECIMAL INCHES)

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5-Valve Manifold (REMOTE MOUNT)

