

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 (54mm 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 | 316L Stainless steel |
| Gland body | 316L Stainless steel |
| Needle tip | 316L Stainless steel |
| Washer | 316L Stainless steel |
| Gland seal | PTFE |
| Plug ¼ NPT Male | 316L Stainless steel |
| Non-Wetted | |
| Gland retainer | 316 Stainless steel |
| Check nut | 316 Stainless steel |
| Handle | 316 Stainless steel |
| Lock pin | 316 Stainless steel |
| Valve Bonnet | 316 Stainless steel |
| Dust cap | P.V.C. |



V01 Series
3-Valve Manifold



V01 Series
5-Valve Manifold

KEY BENEFITS

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

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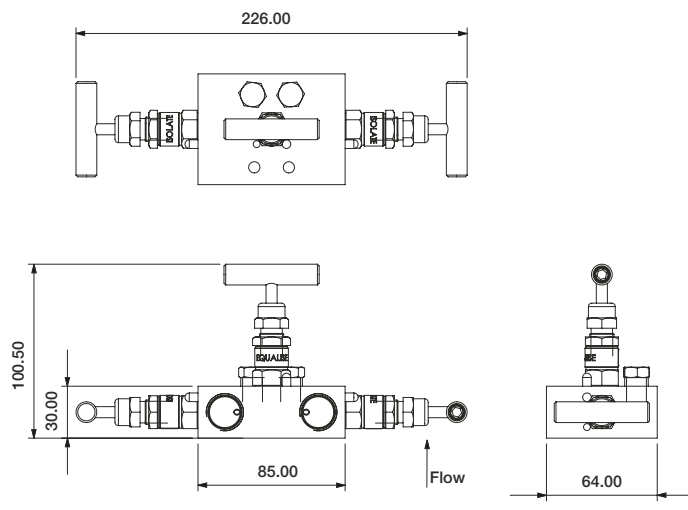
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| ORDERING CODE | Example: | 50 | V01 | 3VB | SS | 50 | XP7 |
|---|----------|----|-----|-----|----|----|-----------|
| Process Connection | | | | | | | |
| 50 - ½ NPT Female | | 50 | | | | | |
| Series Code | | | | | | | |
| V01 - Valve | | | V01 | | | | |
| Version | | | | | | | |
| 3VB - 3 Valve Manifold | | | | 3VB | | | |
| 5VB - 5 Valve Manifold | | | | | | | |
| Material | | | | | | | |
| SS - 316 Stainless steel | | | | | SS | | |
| Instrument Connection | | | | | | | |
| 50 - ½ NPT Female | | | | | | 50 | |
| Options (if choosing an option(s) must include an "X") | | | | | | | |
| P7 - Power piping acc. to ASME B31.1 | | | | | | | X__ 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 | | | | | | | |
| 5G - Valve attached to instrument (accessary attached must be compatible with instrument) | | | | | | | |
| 6B - Cleaned for oxygen service | | | | | | | |

DIMENSIONS (DIMENSIONS IN [] ARE DECIMAL INCHES)

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

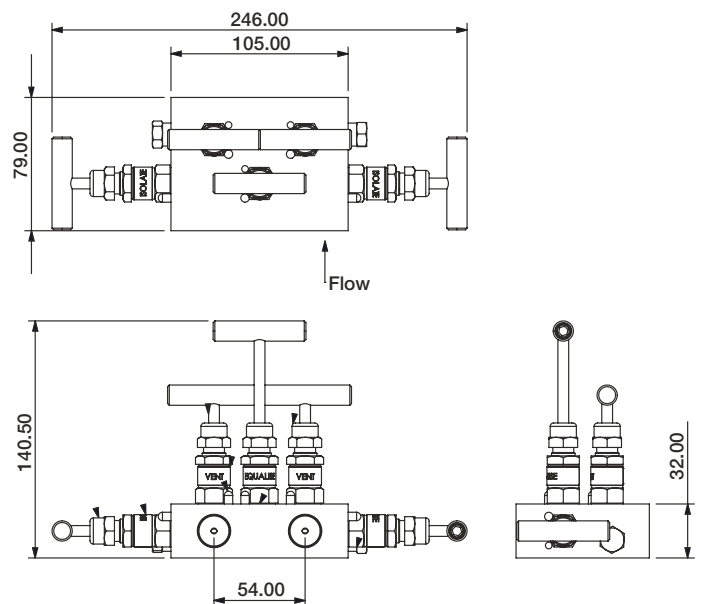
3-Valve Manifold
(REMOTE MOUNT)



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5-Valve Manifold
(REMOTE MOUNT)



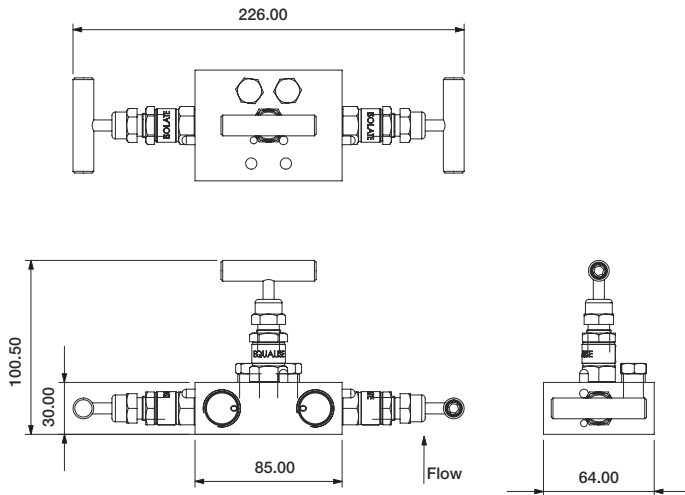
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