Data Sheet

ASHCROFT® Trust the shield.®

Gauge Valve - V01 Series

FEATURES

- Isolates process from instrument assembly
- 316L Stainless steel construction
- Externally adjustable gland
- Reinforced gland body protection
- Blowout protection
- Non-rotating needle provides bubble tight shut-off

TYPICAL USES

- Oil & gas industry
- Chemical industry
- Power plants

SPECIFICATIONS		
Process Conn:	½ NPTM, ½ NPTF	
Instrument Conn:	½ NPTF	
Construction:	316L Stainless steel	
Max Pressure		
Rating:	6000 psi (414 bar) at 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 1/4 NPT (M)	
(style B only)	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	P.V.C.



V01 Series

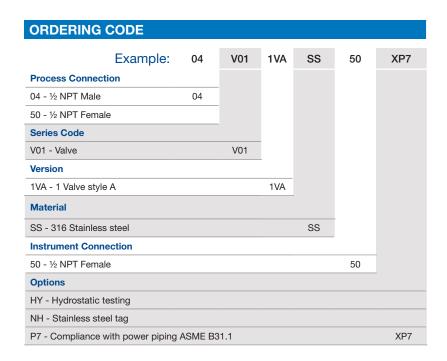
1-Valve Manifold

- PTFE Packing
- Dust cap protects internals from contaminants
- 1/4 NPT Vent port with pipe plug

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DIMENSIONS in [] are millimeters

For reference only, consult Ashcroft for specific dimensional drawings

