

Block and Bleed 2-Valve Manifold - C1092 Series

Features

- Isolates and bleeds 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



C1092 Series
2-Valve Manifold

Specifications

Process Conn:	1/2 NPTM, 1/2 NPTF
Instrument Conn:	1/2 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
Needle	316L Stainless steel
Washer	316L Stainless steel
Gland seal	PTFE
Plug 1/4 NPT (M)	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.

Key Benefits

- PTFE packing (other materials available upon request)
- Dust cap protects internals from contaminants
- 1/4 NPT vent port with pipe plug

Description

Needle and multiport valves isolate operational processes from measurement tools like gauges, switches, and transmitters. Closing the valve enables the safe removal of these devices for maintenance or calibration. Some models feature a dedicated vent port for atmospheric pressure release. Multiport variants come standard with two extra connections, which can serve as either vents or attachment points for secondary instruments. Furthermore, a non-rotating spindle tip minimizes seal wear, significantly extending the valve's lifespan even during frequent use.

Contact Us

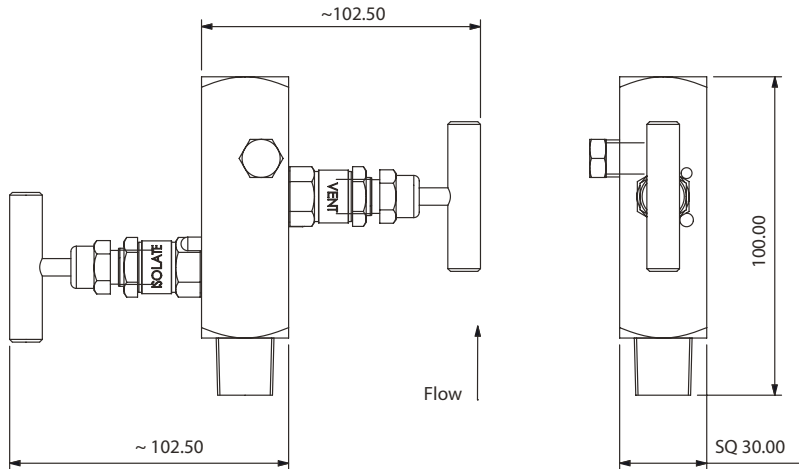
Block and Bleed 2-Valve Manifold - C1092 Series

Ordering Code	Example:	C1092	SS	50	04	XNH
Model						
C1092 - 2-Valve Manifold		C1092				
Material						
SS - 316 Stainless Steel			SS			
M - Monel®						
H - Hastelloy® C						
J - Duplex						
Instrument Connection Size						
25 - ¼ NPT Female						
50 - ½ NPT Female				50		
27 - G¼ Female						
51 - G½ Female						
02 - ¼ NPT Male						
04 - ½ NPT Male						
06 - ¾ NPT Male						
13 - G¼ Male						
15 - G½ Male						
Process Connection Size						
25 - ¼ NPT Female						
50 - ½ NPT Female						
27 - G¼ Female						
51 - G½ Female						
02 - ¼ NPT Male						
04 - ½ NPT Male					04	
06 - ¾ NPT Male						
13 - G¼ Male						
15 - G½ Male						
Options (if choosing an option(s) must include an "X")						X _ _
NH - With tags						XNH
MO - Assembled before shipping						

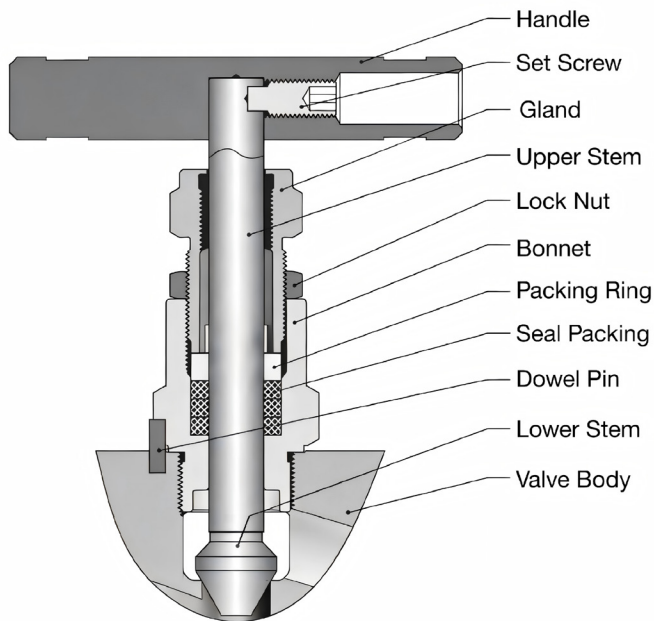
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Dimensions in [] are millimeters

For reference only, consult Ashcroft for specific dimensional drawings



Bonnet design



Contact Us

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