



Series BBV-0 2-Valve Block Manifold

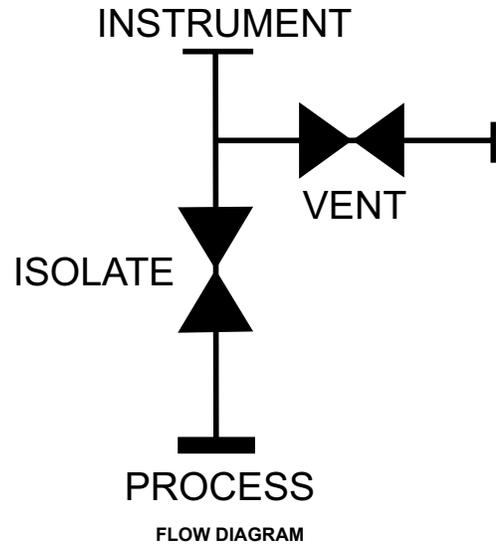
Specifications - Installation and Operating Instructions



BBV-0F



BBV-0N



The **SERIES BBV-0** 2-Valve Block Manifold is perfect for use over a broad range of industrial applications including oil refineries, nuclear power stations, petrochemical processing, and more. The Series BBV-0 is forged from 316 stainless steel bar stock and designed to withstand repeated open and close operations. Suited to control oil, water, toxic fluids, chemicals, air, and steam; the 2-valve block manifold has (1) isolate and (1) vent valves. Each valve stem is precision machined with hard seats to reduce operating torque.

The BBV-0F and BBV-0N are designed to mount directly to industrial pressure transmitters. The BBV-0F comes with two 7/16-20 UNF mounting bolts and one PTFE gasket.

INSTALLATION

Refer to the drawing shown above. The connections to the device must be made accordingly. The BBV-0 2-Valve Block Manifold can be mounted in any position. The BBV-0 is fitted with color-coded caps for valve identification:

ISOLATE (Blue)
VENT (Red)

The BBV-0 2-Valve Block Manifold require periodic maintenance. It is recommended to change the sealing gaskets periodically for safety.

- CAUTION**
1. Do not remove the instrument from BBV-0 2-Valve Block Manifold when the system is under pressure.
 2. Do not remove the safety pin provided on the body.
 3. Do not use the BBV-0 2-Valve Block Manifold above the recommended working pressure and temperature given in the specifications.

SPECIFICATIONS

Service: Compatible liquids, gases, or steam.

End Connections: Process connection: 1/2" male NPT; Instrument connection: No flange: 1/2" female NPT; Flange: 1/2" DIN 19213 flange; Vent/test: 1/4" female NPT.

Wetted Materials: Body, stem, valve assembly: 316 SS; Stem packing: PTFE.

Pressure Limit: 6000 psi (400 bar).

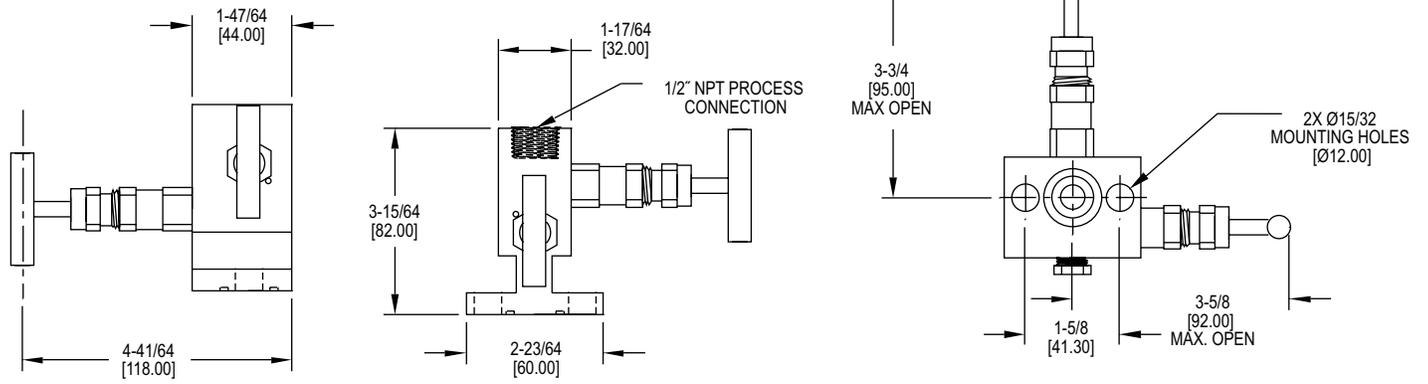
Temperature Limit: 464°F (240°C).

Other Materials: Handle: 304 SS.

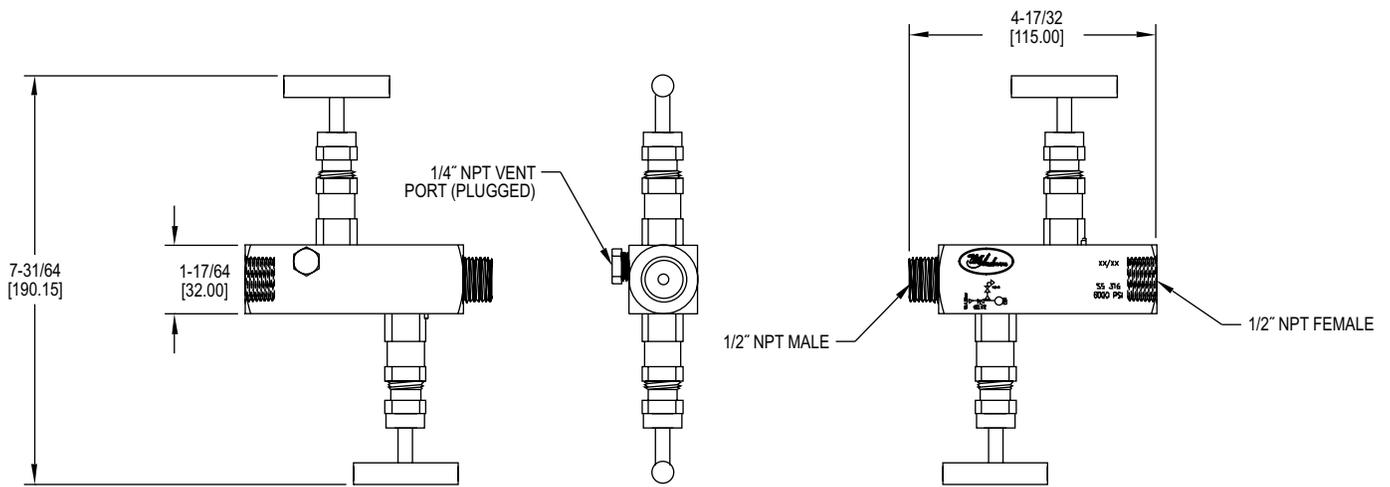
MAINTENANCE

After final installation of the block valve, some routine maintenance is required. The Series BBV-0 is not field repairable, with the exception of previously stated maintenance, and should be returned if repair is needed (field repair should not be attempted and may void the warranty). Be sure to include a brief description of the problem plus any relevant application notes. Contact customer service to receive a return goods authorization (R.G.A.) number before shipping.

DIMENSIONS



BBV-0F



BBV-0N