

2VBD Series

General Information

Direct Mount 2 Valve Manifold 6,000 psi and 10,000 psi rated

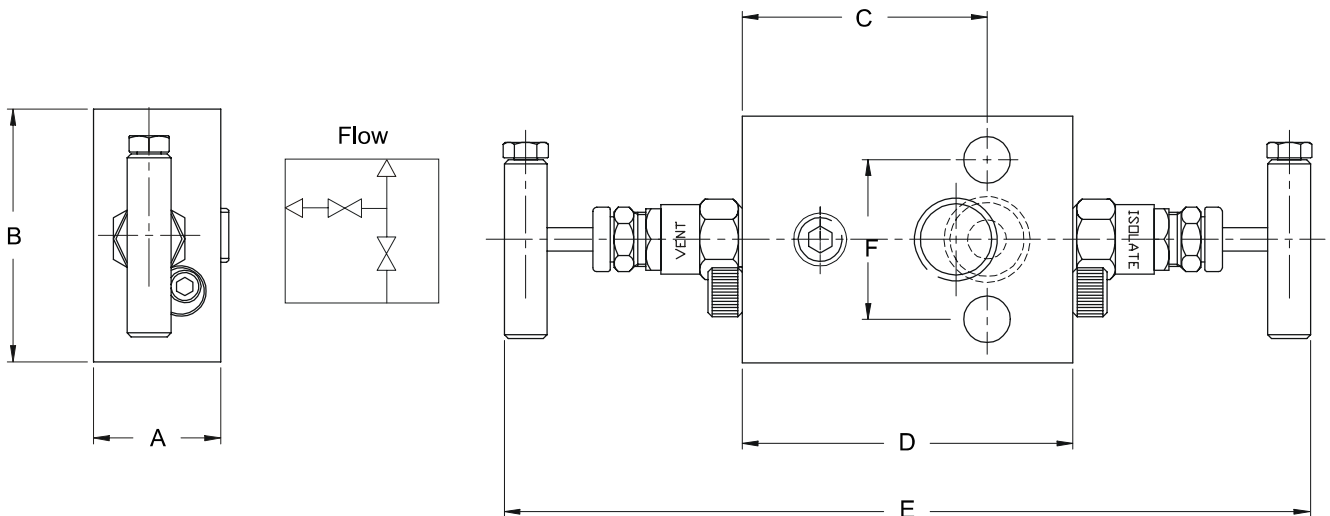
Two valve direct mount manifold, designed for use with pressure transmitters. The manifold will isolate instrumentation from the process and allow venting of the instrument without effecting the process / application and or recovery of a sample etc. This compact unit offers single isolation, and vent / test facility. Vent port 1/4" NPT (vent port plugged as standard for safety). Supplied with bolt pack and seal as standard. The 2VBD can be supplied with additional tapped holes in it's base for mounting purposes. Other options apply such as anti-tamper, lockable vent valve.



Note: This product comes with bolt pack, seal and the vent port plugged for safety as standard

Design Features

- All valves have 2-piece non-rotating hardened (17-4PH) tips as standard for bubble tight shut off and long service life.
- Positive no slack action.
- Unique bonnet locking cam.
- Metal to metal body bonnet seal for high pressure and high temperature use.
- Pressure responsive multi-ring / piston packing for compressive and pressure dynamic sealing.
- Vent port 1/4" NPT supplied plugged (as standard) for safety.
- Repair / service kit available to extend field life further.
- Temperature rating -50°C to 230°C (570°C with GP option).
- High temperature version up to 570°C with graphoil option (-GP).
- Valve flow can be reversed so as calibration can take place in situ.
- Ingress seals fitted as standard.
- Full material traceability.
- 100% Hydrostatic testing.
- Materials of construction can be supplied to meet the requirements of NACE MR-01075 latest revision.



Part Numbers

St / St Part No.	Connections Size	A	B	C	D	E	F	Weight (kgs)
2VBD4NS	1/2" NPT (F)	32	64	63	85	207	41	1.7

Packing materials: RTFE (standard) graphoil option -GP
For 10,000 psi version add "U" i.e. U2VBD4NS

Dims are in mm (Appx)

See technical section for important additional valve data.

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