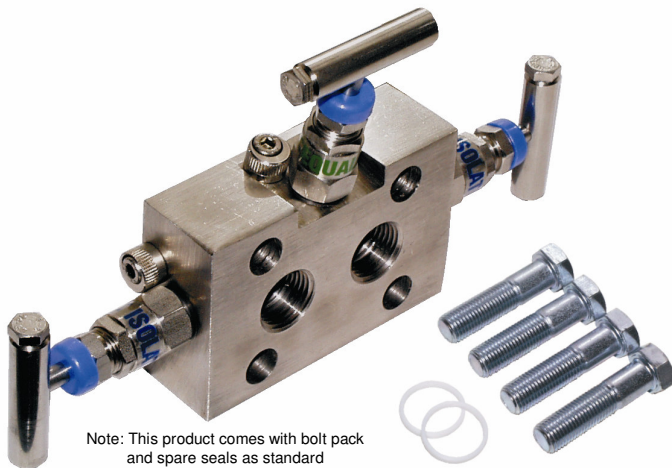


# 3VBD Series

## General Information

### Direct Mount 3 Valve Manifold 6,000 psi and 10,000 psi Rated

Direct mounted three-valve manifold, instrument mount to pipe connection. Offering two isolation valves, and one equalising valve for differential pressure transmitter or static instrument applications. Supplied with bolt pack and spare seals as standard. This slim, compact 3-valve manifold offers all the features of Alco's high integrity needle valve head design incorporated in one common instrument manifold block that mounts directly to an instrument.

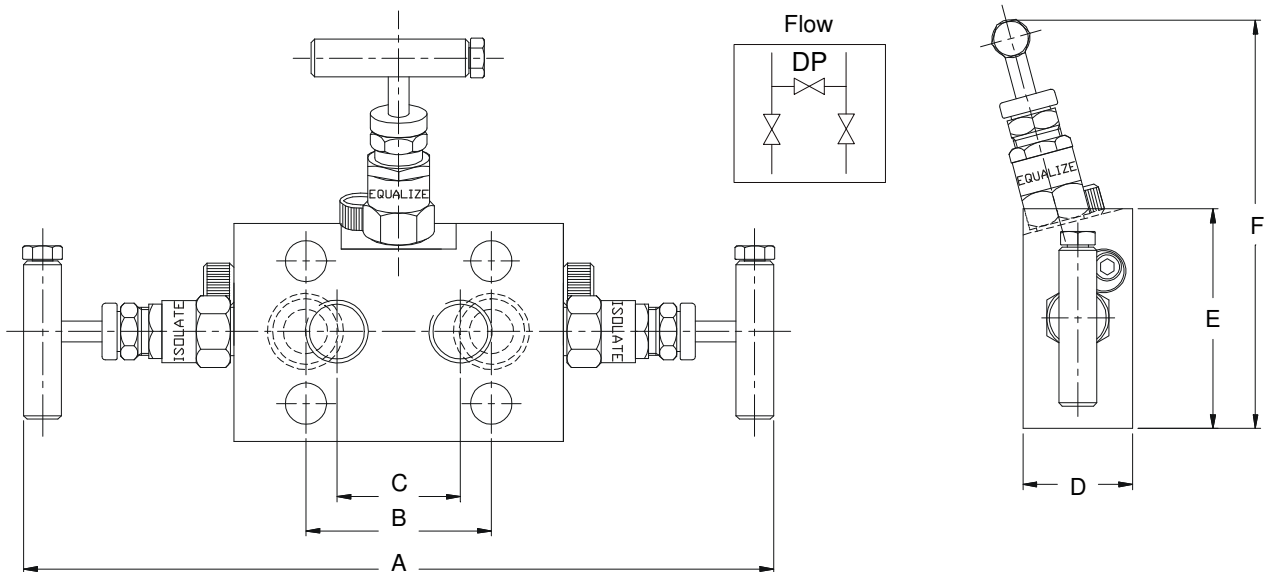


Note: This product comes with bolt pack and spare seals as standard

## Design Features

- Compact bodied instrument manifold block.
- All valves have 2-piece non-rotating hardened (17-4PH) tips as standard for first time seal and long service life.
- Bubble tight shut off.
- Positive no slack stem action.
- Unique bonnet locking cam.
- Metal to metal body bonnet seal for high pressure and high temperature use.
- Ingress seal fitted as standard.
- Can be supplied with additional mounting holes in base.
- 54mm (2 1/8") instrument centres.
- Repair / service kit available to extend field life further.

- Temperature range -100°C to 230°C (570°C with GP option).
- Available in 316 Stainless Steel, Monel, Duplex & other exotic materials.
- Base mounting holes to allow fixing to enclosure or mounting boss.
- Full material traceability.
- Material of construction can be supplied to meet the requirements of NACE MR-01-75.



## Part Numbers

St/St Part No.	Connections Size	A	B	C	D	E	F	Weight (kgs)
3VBD4NS	2 x 1/2" NPT female x direct mount	219	54	36	29	64	116	1.7

For BSPT version change "N" to "T" i.e. 3VBD4TS  
Packing materials: RTFE (standard) graphoil option -GP  
For 10,000 psi version add "U" i.e. U3VBD4NS

Dims are in mm (Appx)

See technical section for important additional valve data.

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SECTION 10

Page 8

**Alco Valves**  
Industrial Valve Manufacturers

Europe (UK)  
Tel : 01484 710511 Fax 01484 713009  
International : ++ 44 1484 710511

USA & Canada  
Tel : ++ (1) 519 767 6655 Fax ++ (1) 519 767 6740  
www.alco-valves.com

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