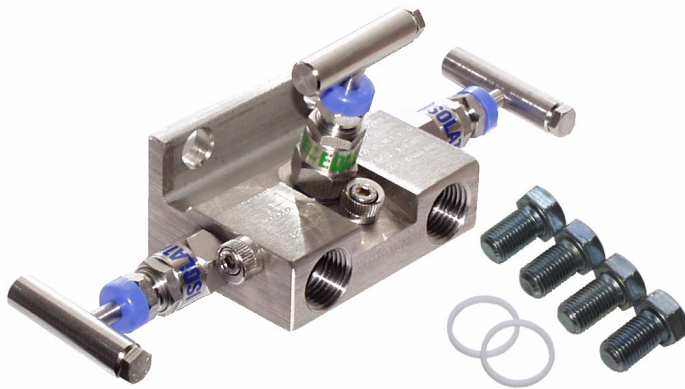


3VD Series

General Information

Direct Flange Mounted (T Section) 3 Valve Manifold 6,000 psi rated

Direct mounted three-valve manifold, instrument mount to pipe connection. Having a "T" section body format allows reasonable space envelope between the instrument and process lines. The E3VD offers two isolation valves, and one equalising valve. 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.

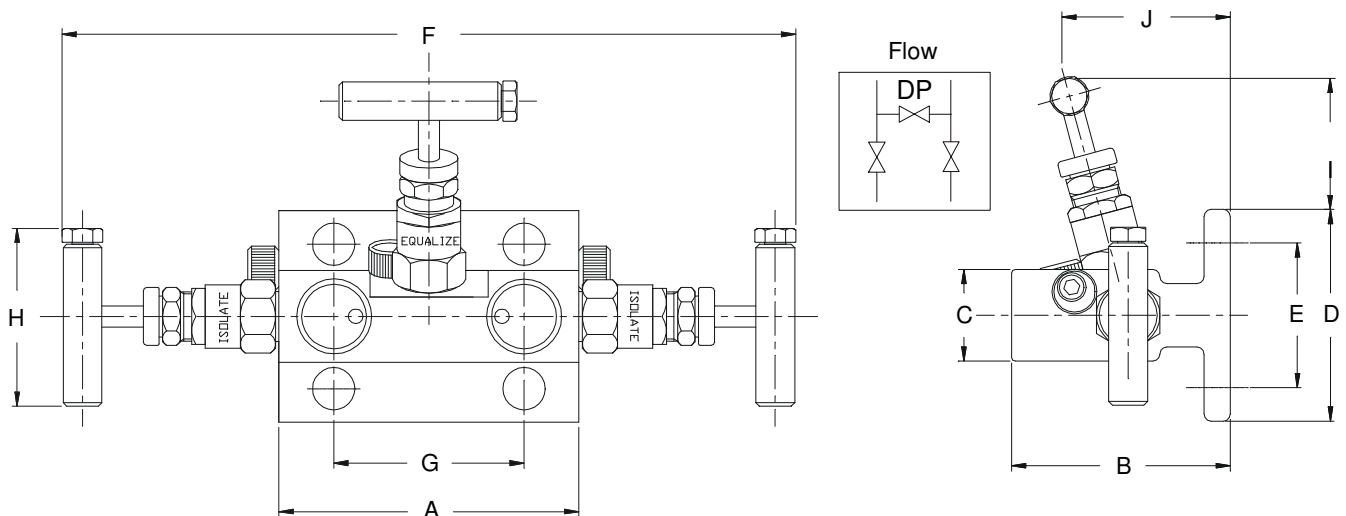


Note: This product comes with bolt pack and seals as standard

Design Features

All valves have 2-piece non-rotating hardened (17-4PH) tips as standard.
Offset equalise valve for ease of operation.
Bubble tight shut off.
Positive no slack stem action.
Metal to metal body bonnet seal for high pressure and high temperature use.
Ingress seals fitted as standard.
Repair / service kit available to extend field life further.

Temperature range -100°C to 230°C (570°C with GP option).
54mm (2 1/8") instrument centres.
Unique bonnet locking cam.
Full material traceability.
Materials 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	G	H	I	Weight (kgs)
3VD4NS	1/2" NPT female x direct mount	85	62	26	60	41	208	54	50	37	1.5
Mini heads											
M3VD4NS	1/2" NPT female x direct mount	85	62	26	60	41	168	54	50	17	1.3

Packing materials: RTFE (standard) graphoil option -GP

Dims are in mm (Appx)

See technical section for important additional valve data.



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