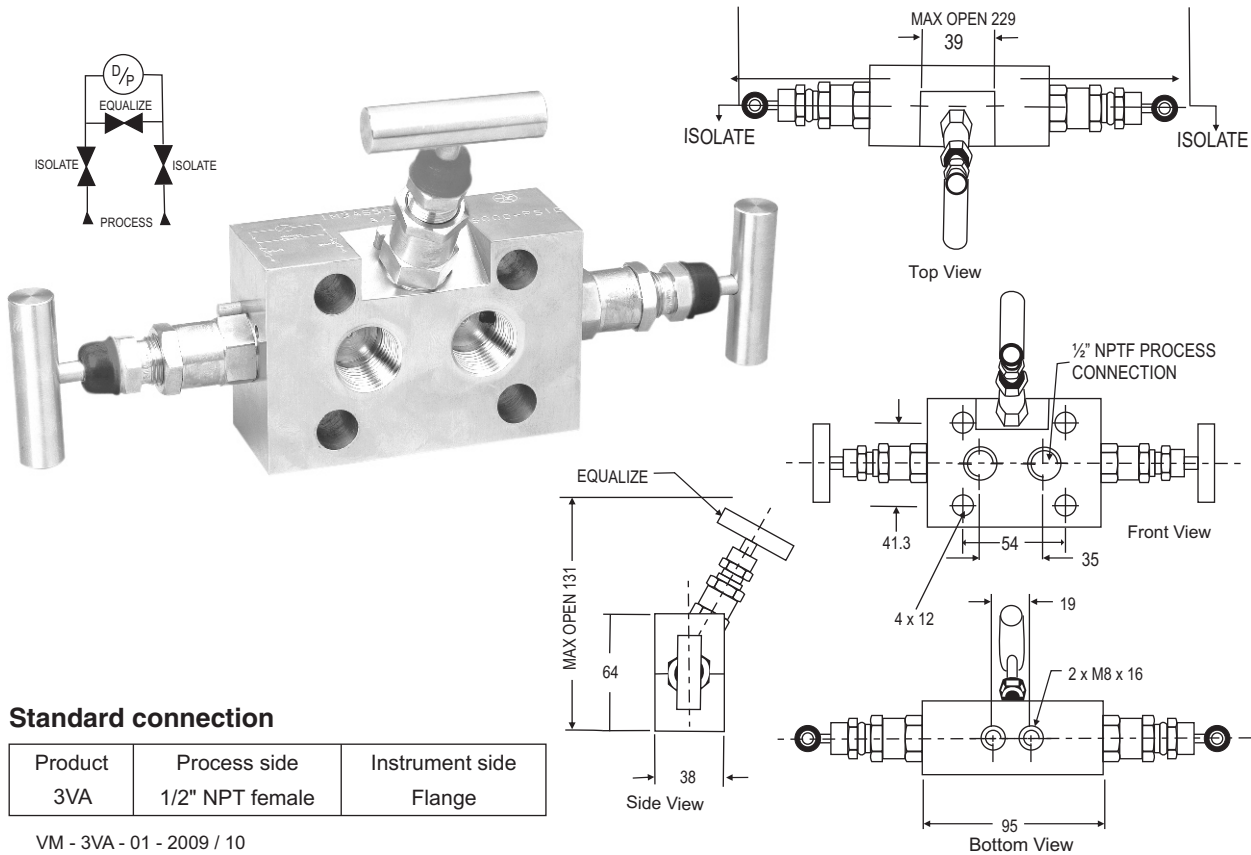


DIRECT MOUNT (PIPE TO FLANGE)

CE3VD1

With two threaded horizontal port inlets on the front side and two Flange outlets on the back side. The two isolating bonnets are positioned on the left and right hand side, the equalizing bonnet is of angular design positioned on the top for easy operation.



Standard connection

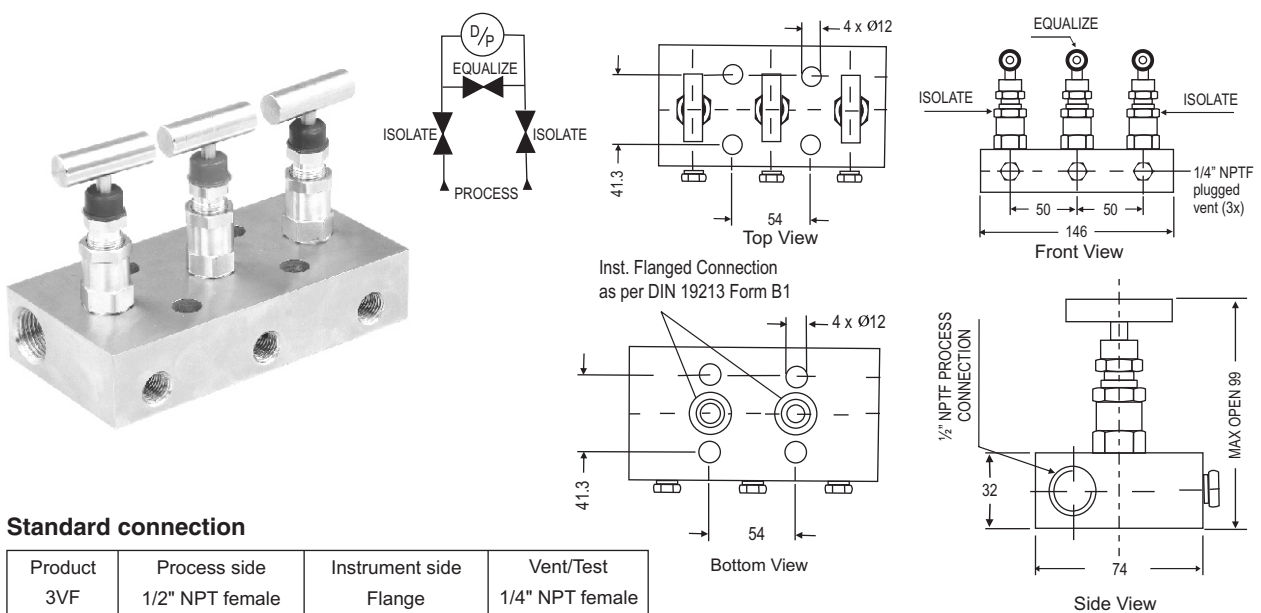
Product	Process side	Instrument side
3VA	1/2" NPT female	Flange

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REMOTE MOUNT (PIPE TO FLANGE)

CE3VD2

With two threaded horizontal port inlets positioned on the left and right hand side and two Flange outlets on the back side. The two isolating bonnets and the equalizing bonnet are positioned on the front. Standard with three downstream test connections.



Standard connection

Product	Process side	Instrument side	Vent/Test
3VF	1/2" NPT female	Flange	1/4" NPT female

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How to order : 3VA, 3VF,3VP, 3VO. 3V43

Body Material	Stem Type	Stem Packing	Size = Inlet x Outlet	Connections	Threads
C = Carbon Steel	CT (std)	P = PTFE (std)	4F = 1/2" x Flange	FD = Female x Flange(54mm)	N = NPT (ANSI B 1.20.1)
S = SS 316 (std)	DS	G = Grafoil	2F = 1/4" x Flange	FR = Female X Female Rotating	P = BSPP (BS 2779, ISO 228/1)
S4 = SS 304			4C = 1/2"x Coplanar	SW = Socket Weld	B = BSPT (BS 21, ISO 7/1)
SL = SS 316L				FC = Female x Colpanar	
M4 = Monel 400					
M5 = Monel 500					
H = Hastelloy C					

Options -

- IE : Handle circular.
- TF : Compliance to NACE standard MR-0175.
- SG : For Oxygen service, valves are supplied cleaned, degreased and suitably packed.
- GH : Material test certificate
- GO : Hydro test certificate
- MB : Mounting Bracket
- MBC : Mounting bolts (7/16" UNF) in carbon steel (Model : MBC - M45, MBC - M25)
- MBS : Mounting bolts (7/16" UNF) in SS (Model : MBS - M45, MBS - M25)
- PRF : PTFE Ring For Flange Seal
- GRF : Grafoil Ring For Flange Seal
- BLD4 : Bleeder 1/4" NPT (Male)

Example

To place an order simply refer to the codes in the table.

Valve Type : Body Material + Stem Type + Stem Packing + Size + Connections + Threads + Options

3VA + S + CT + P + 4F + FD + N = 3VA-S-CT-P-4F-FD-N-Options

NOTE:

- The weld prepared types are available with female plain end - suitable for socket weld.
- Anti-tamper bonnet - special design on request with locking arrangement if desired.