

# 2V42

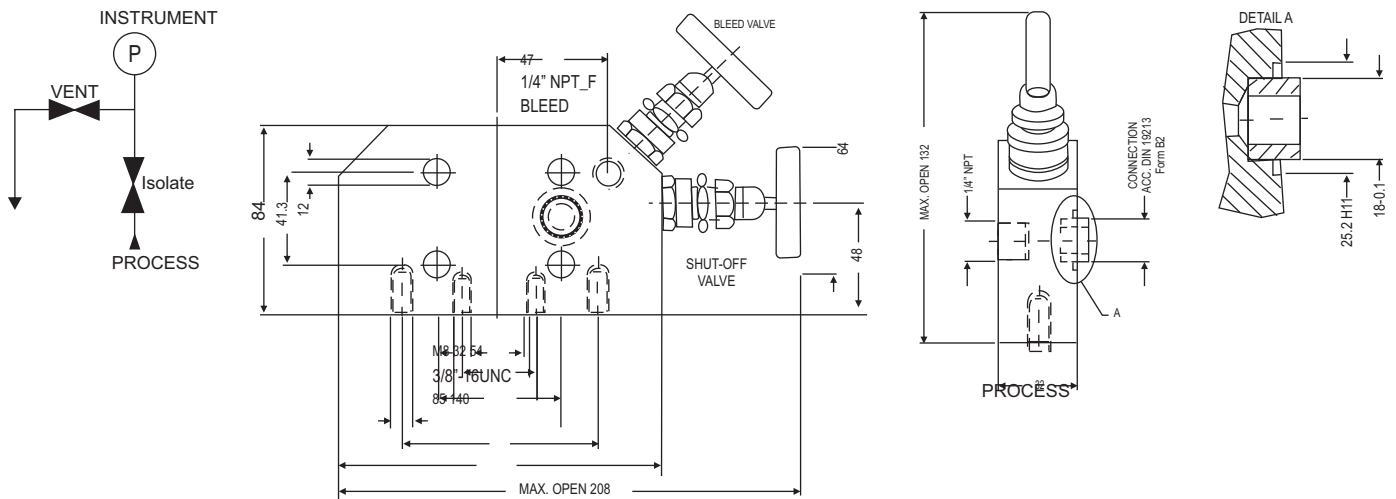
Direct mount (pipe to flange)



Two valve manifold especially designed to suit FR 3051 transmitters with inlet NPT female, outlet flange to DIN 19213 form B2. The coplanar manifold when assembled to transmitter has the advantage of compact size with easy for operation in minimum space. The direct mounting facility to the base of the differential pressure transmitter result in less leakage points and more accurate measurements.

### Standard Connection

Product	Process side	Instrument side	Vent/Test
2V42	1/2" NPT female	Coplanar (DIN 19213 Form B2)	1/4" NPT female



For Further details please contact factory.

Notes : • Drawings are not to scale. • All Dimensions are in mm.

### Specifications - Standard Version 2V42

Body	: SS 316
Stem	: SS 316
Valve assembly	: SS 316
'T' bar handle	: SS 304
Maximum working pressure	: 6000 PSI
Maximum working temperature	: 240°C
Packing	: PTFE
Type of stem	: Type CT; Stem with conical metal tip
Drain port	: 1/4" NPT [F]; provided with SS 316 plug

**How To Order : 2V42**

Body Material	Stem Type	Stem Packing	Size = Inlet x Outlet	Threads
C = Carbon Steel	CT	P = PTFE	2F = 1/4" x Flange	N = NPT (ANSI B 1.20.1)
C = SS 316	DS	G = Grafoil	3F = 3/8" x Flange	P = BSPP (BS 2779, ISO 228/1)
S4 = SS 304			4F = 1/2" x Flange	B = BSPT (BS 21, ISO 7/1)
SL = SS 316L			4C = 1/2" x Coplanar	
M4 = Monel 400				
M5 = Monel 500				
H = Hastelloy C				

**Options :**

**TF** : Compliance to NACE standard  
**SG** : For Oxygen service, valves are supplied cleaned, degreased and suitably packed.  
**GH** : Material test certificate  
**GO** : Hydro test certificate  
**PRF** : PTFE Ring For Flange Seal  
**GRF** : Grafoil Ring For Flange Seal

\*\*\*Material test certificates will be provided for wetted parts only with chemical composition testing. For others, please consult factory.

**Example**

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

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

2V42 + S + CT + P + 4F + N = 2V42 . S . CT . P . 4F . 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.