

# 5VS

## Five Valve Manifolds Direct mount (Pipe to Flange)



With threaded horizontal port inlets and Flange outlets. Two vent/test connections are positioned on the bottom of the body. The isolating and equalizing bonnets are angular positioned on the top side. The venting bonnets are positioned on the left & right hand side. Designed for direct mounting.



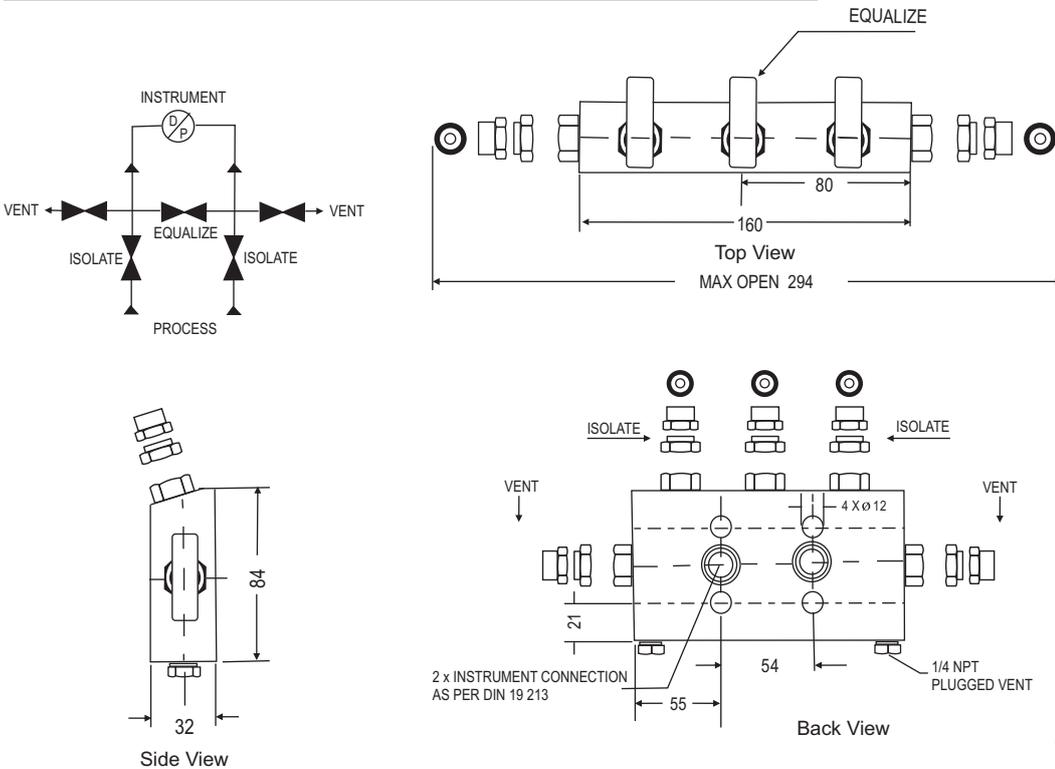
GOST



CE

### Standard Connection

Product	Process side	Instrument side	Vent/Test
5VS	1/2" NPT female	Flange	1/4" NPT Female



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

### Specifications - Standard Version

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
Bracket Mounting Holes	: 4 Nos. with 12 mm ID

### How To Order

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

### Options

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

\* Material test certificate 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 + Connections + Threads + Options

5VS + S + CT + P + 4F + FD + N = 5VS . 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.

Note : Specifications and dimensions given in this product catalogue represents the state of engineering at the time of printing.  
Modifications may take place and materials specified may be replaced by others without prior notice.