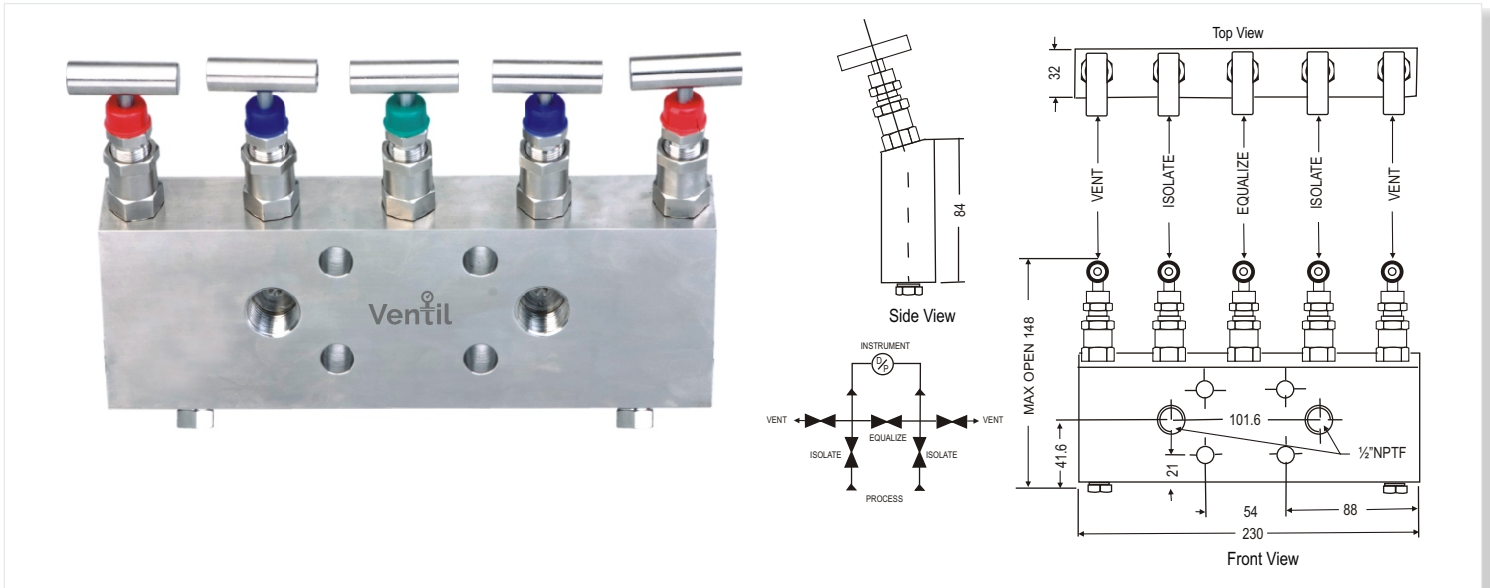


# FIVE VALVE MANIFOLDS

## DIRECT MOUNT (PIPE TO FLANGE)

### MODEL CODE : K5VP

With threaded horizontal port inlets and Flange port outlets. Two vent/test connections are positioned on the bottom of the body. The isolating, venting and equalizing bonnets are angular positioned on the top designed direct mounting.

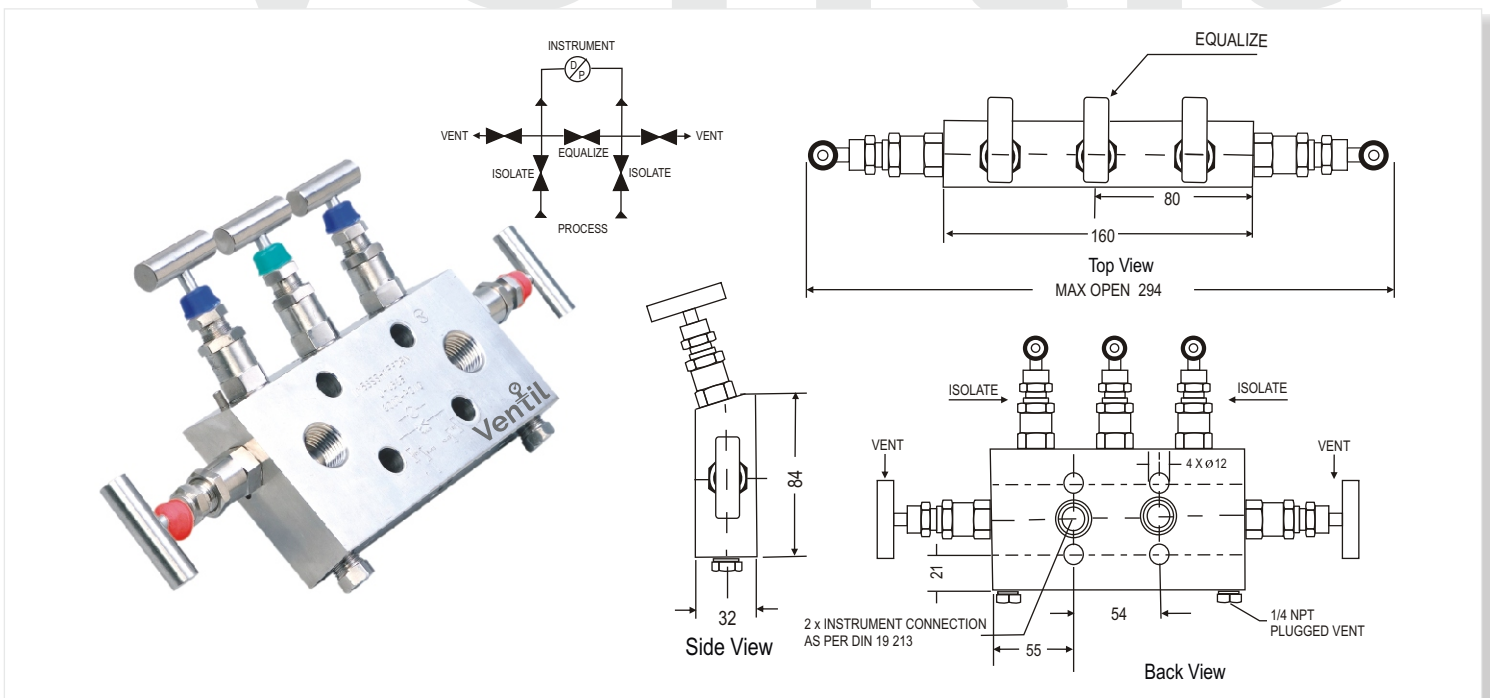


#### Standard Connection

Product	Process Side	Instrument Side	Vent/Test
K5VP	1/2" NPT female	flange	1/4" NPT female

### MODEL CODE : K5VS

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.



#### Standard Connection

Product	Process side	Instrument side	Vent/Test
K5VS	1/2" NPT female	flange	1/4" NPT female



### MODEL CODE : K5VP, K5VS

#### Specifications - Standard Version K5VAP & K5VS

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
Hard Chrome plating	: Provided on stem tip.
Bracket mounting holes	: 4 Nos. With 12 mm ID.

## HOW TO ORDER

### BASIC MODEL : K5VP, K5VS

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

- 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)
- ATV : Anti Tamper valve
- ATK : Anti Tamper key

### Ordering 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	=	Final Code
K5VP		S		CT		P		4F		FD		N		GH		K5VP-S-CT-P-4F-FD-N-GH

#### 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.

