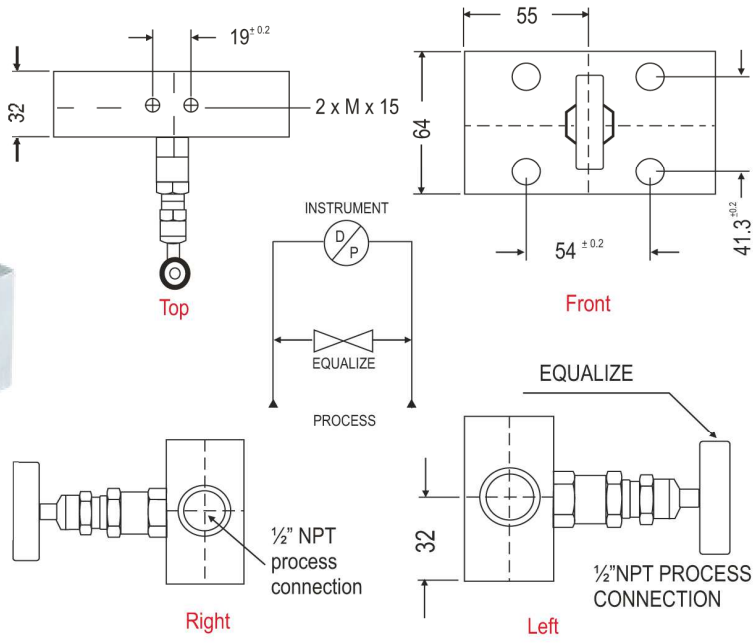
MSVH

With threaded horizontal port inlet and outlet and Flange instrument connec-tion with 54 mm centre bolting. The equal-izing bonnet is positioned on the frontside.





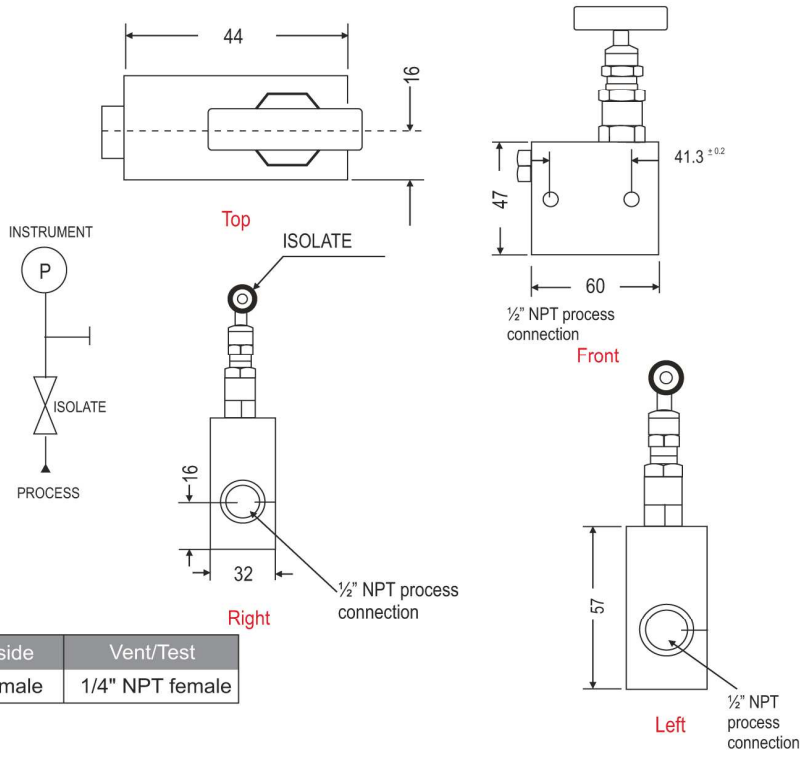
Standard connection

Product	Process side	Instrument side
MSVH	1/2" NPT female	Flange

MSVV

With threaded horizontal port inlet, outlet and vent/test connection located at the right hand side. The venting bonnet is positioned on the top.





Standard connection

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

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Standard version specifications of model MSVH, MSVV

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 (Grafoil to be used for temperature above 240℃ till 550℃)
Type of stem	:	Type CT; Stem with conical metal tip
Drain port	:	1/4" NPT [F]; provided with SS 316 plug [not available in model MSVV]
Bracket mounting holes	:	2 Nos.. of 7 mm diameter [not available in model MSVH]
Chrome plating	:	Provided on stem tip

How to order : Valve Type - MSVH, MSVV

Body Material	Stem Type	Stem Packing	Size = Inlet x Outlet	Connections	Threads
C = Carbon Steel	CT(std)	P = PTFE(std)	24 = 1/4" x 1/4"	FF = Female x Female(Std)	N = NPT to ANSI B1.20.1
S = SS 316(std)	DS	G = Grafoil	33 = 3/8" x 3/8"	SW = Socket Weld	P = BSPPto BS2779
SL = SS 316L			44 = 1/2" x 1/2" (std)	FD = Female x Flange	B = BSPT to BS21
M = Monel 400			2F = 1/4"x Flange	(54mm)	
H = Hastelloy C			3F = 3/8"x Flange		
			4F = 1/2"x Flange		

Options

- GH : Material test certificate
- GO : Hydrotest test certificate
- MBC : Mounting bolts [7/16" UNF] in carbon steel
- MBS : Mounting bolts [7/16" UNF] in SS
- IE : Circular plastic.
- TF : Sour gas service to NACE standard MR-01-75.
- SG : Oxygen service. (manifolds are supplied cleaned and degreased)
- DS : Valves with stem having soft conical and delrin tip rolled into the needle for gas service.

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
MSVH	+	S	+	CT	+	P	+	44	+	FF	+	N	=	Final Order

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.

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