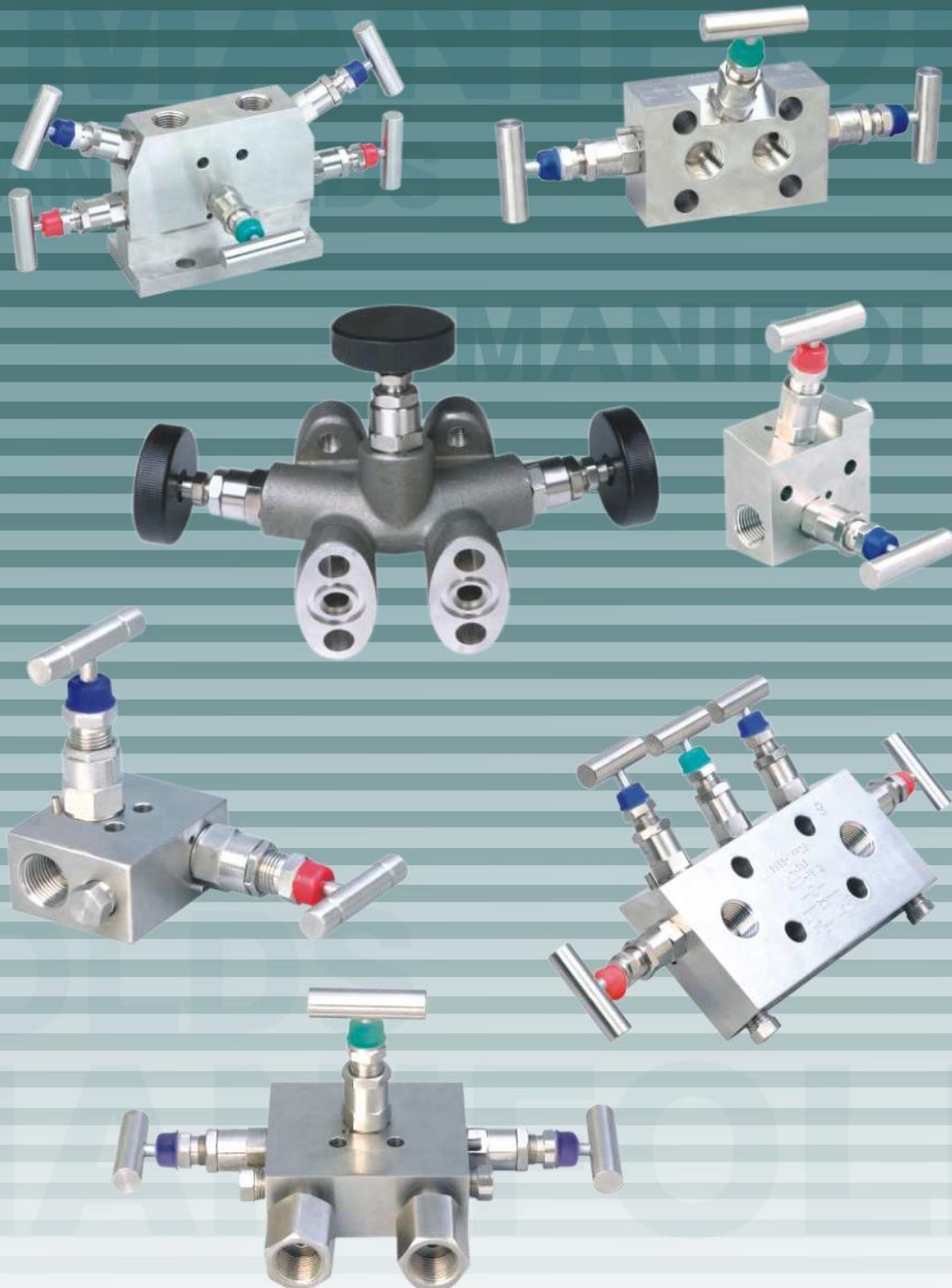


# MANIFOLDS



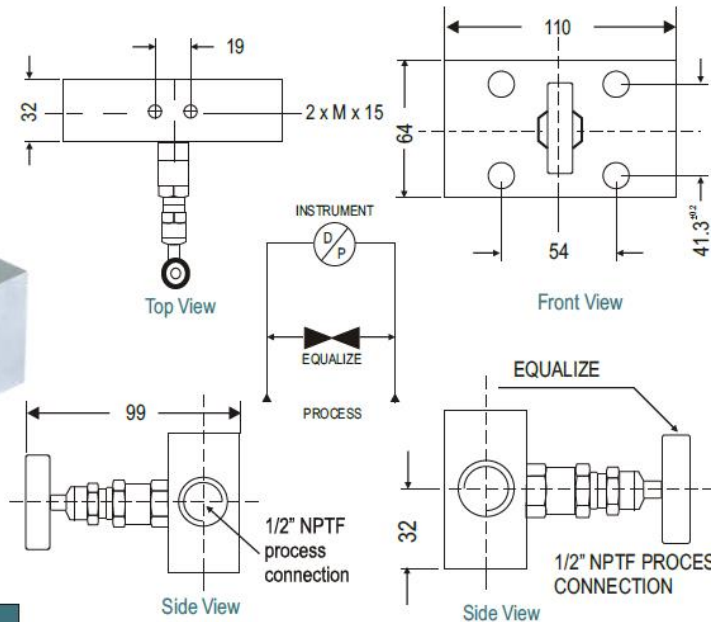
**CONTROL MANAGEMENT TECHNOLOGY, LLC**

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## SINGLE VALVE MANIFOLDS

### SVH

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

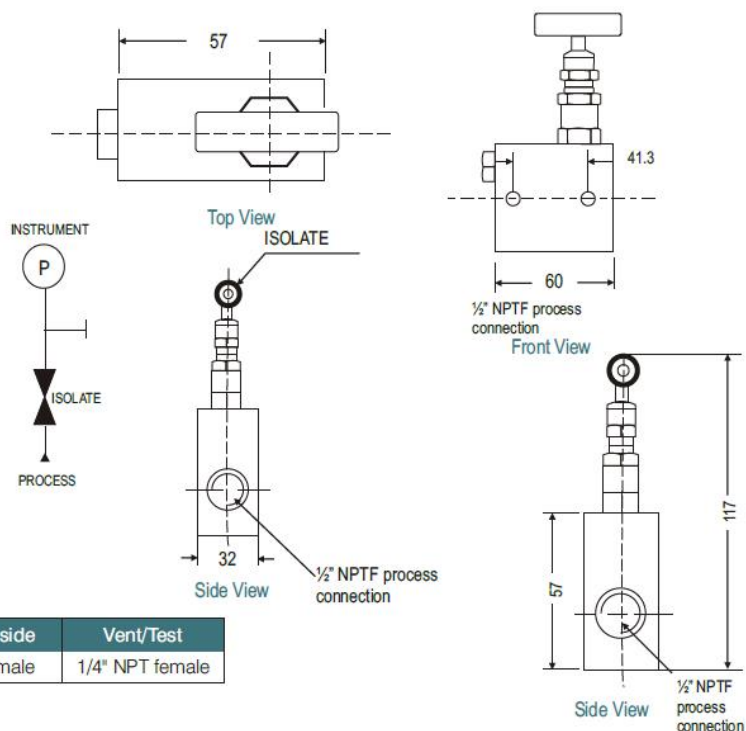


#### Standard connection

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

### SVV

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
SVV	1/2" NPT female	1/2" NPT female	1/4" NPT female

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## Standard version specifications of Series SVH, SVV

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 for temperature above 240°C to 550°C)
Type of stem	: Type CT; Stem with conical metal tip
Drain port	: 1/4" NPT [F]; provided with SS 316 plug [not available in Series SVV]
Bracket mounting holes	: 2 Nos.. of 7 mm diameter [not available in Series SVH]
Hard Chrome plating	: Provided on stem tip

## How to order : Valve Type - SVH, SVV

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 (ANSI B1.20.1)
S = SS 316 (std)	DS	G = Grafoil	33 = 3/8" x 3/8"	SW = Socket Weld	P = BSPP (BS2779)
S4 = SS 304			44 = 1/2" x 1/2" (std)	FD = Female x Flange	B = BSPT (BS21)
SL = SS 316L			2F = 1/4"x Flange	(54mm)	
M = Monel 400			3F = 3/8"x Flange		
H = Hastelloy C			4F = 1/2"x Flange		

## Options

- GH : Material test certificate
- GO : Hydro 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
SVH	+	S	+	CT	+	P	+	44	+	FF	+	N	=	SVH-S-CT-P-44-FF-N-Option

## 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.