

Manifold Valves



Instrument Manifold Valves

Manifold Valves of HAVI are designed and manufactured for multiple applications for Isolation, Bleed, calibration, testing of pressure instruments. These Valves comes in the configuration of 2 Valve, 3 Valve and 5 Valve. A series of Needle Valve are assembled and configured to achieve the planned flow. Various material options for Body and packings are available for different temperature applications. These valves are designed to provide an leak proof assembly and give 100% reliability.

Features

Working Pressure of 6000 psig

Non Rotating Vee type design to eliminate rotation between seat and tip

Available in Straight, angle and Cross Pattern

Stainless Steel Construction with options of packing for high temperature application

Colour coded Dust Caps for identification of Valve type

100% factory Tested

Valves tested in accordance with BS EN 12266-1 which was earlier BS 6755 Pt-1

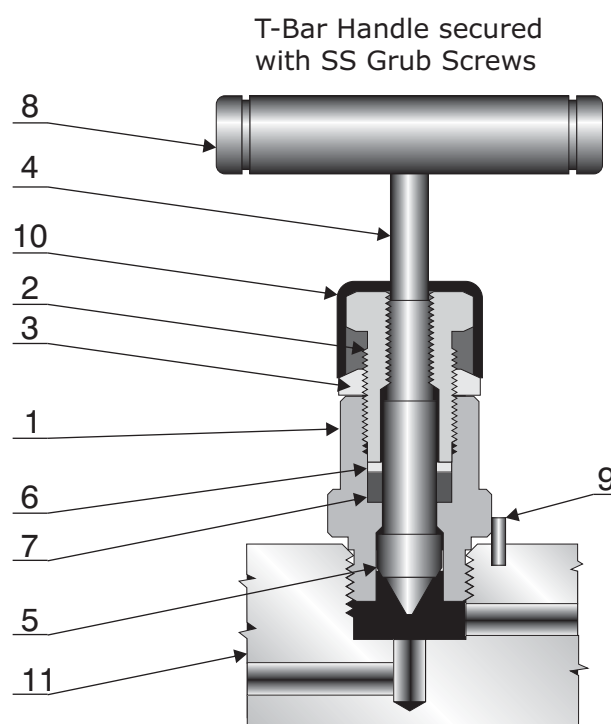
Metal to Metal Seating for constand compression

Thread rolled and Burnished Stem

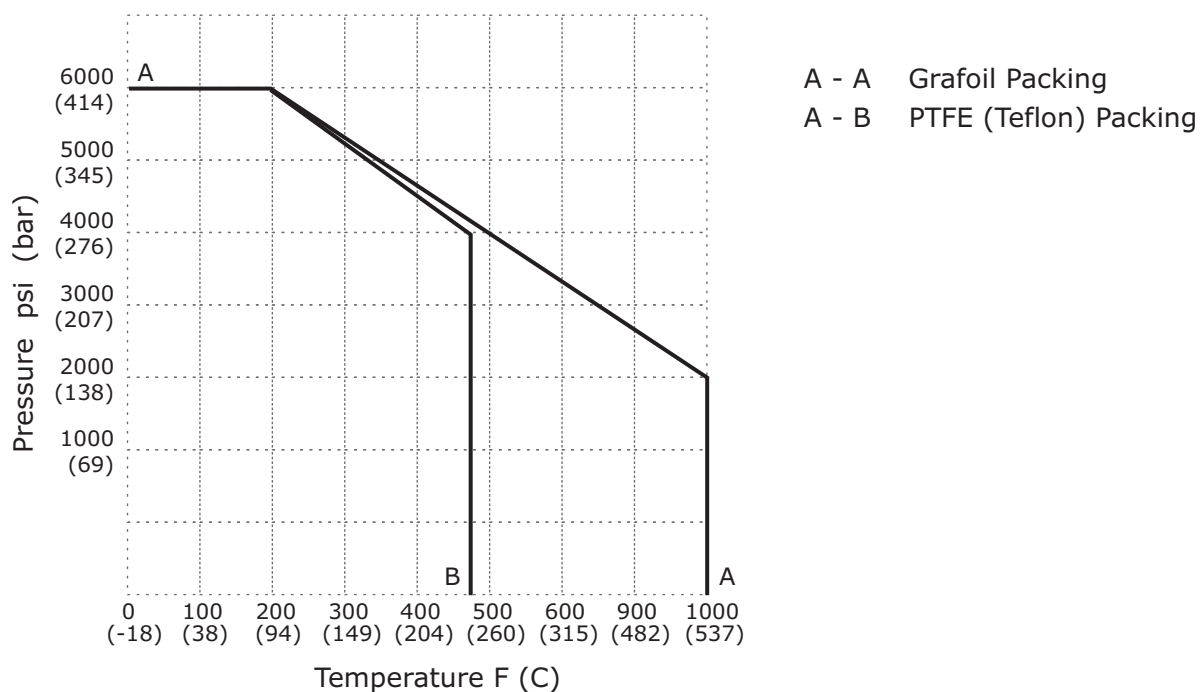
Hardened Tip for extended Leak Proof Life

Bonnet Design

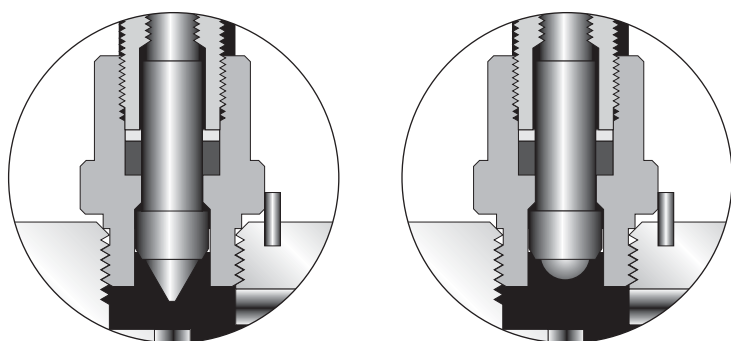
Sl. No.	Description	Qty.	M.O.C
1.	Bonnet	1.	A479-316 / A-105
2.	Pusher	1.	A479-316 / A-105
3.	Check Nut	1.	A479-316 / A-105
4.	Spindle	1.	A479-316 / A-105
5.	Spindle Tip	1.	A479-316 / A-105
6.	Washer	1.	A479-316 / A-105
7.	Packing	1.	PTFE / Graphoil
8.	T - Handle	1.	A479-316 / A-105
9.	Locking Pin	1.	A479-316 / A-105
10.	Dust Cap	1.	L.D.P.E
11.	Body	1.	A479-316 / A-105



Pressure / Temperature Rating



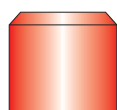
Seat options available



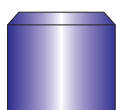
End Connection options available

- Pipe Thread Connections
- weld Connection
- Tube Fitting Connection
- Socket Weld Connection

Colour Coding of Dust Caps for Type of Valve



Red
DRAIN



Blue
ISOLATION

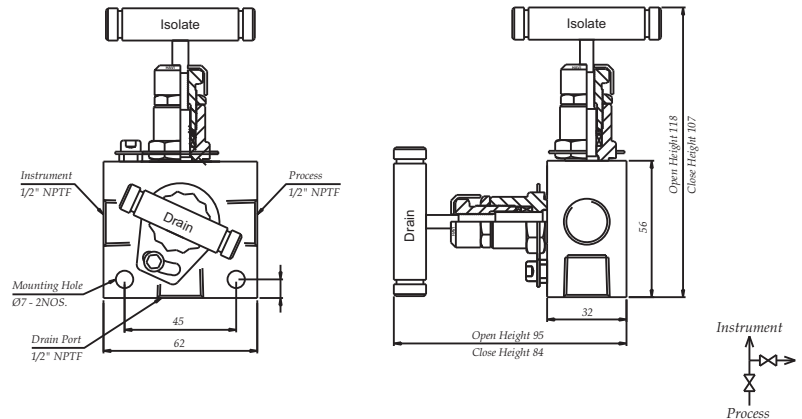


Green
EQUALISING

2 Valve Instrument Manifold Valves Seperately Mounted

Model no. SV2A Separately Mounted 2 valve manifold

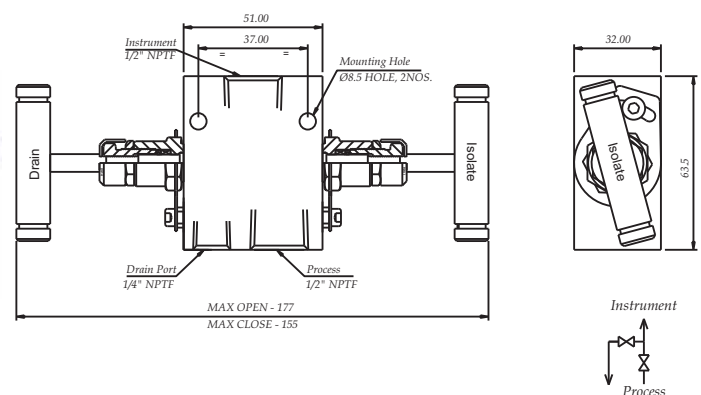
Pipe to Pipe design, Separately Mounted 2 Valve Manifold, suitable for Wall Mounting with the help of two Bolts. This Valve connects the System Impulse Lines and Transmitters having two simple configuration.



Process	Instrument	Drain
1/2"NPTF	1/2"NPTF	1/4" NPTF

Model no. SV2B Separately Mounted 2 valve manifold

Pipe to Pipe design, Separately Mounted 2 Valve Manifold, suitable for Wall Mounting with the help of two Bolts. This Valve connects the System Impulse Lines and Transmitters having two simple configuration.

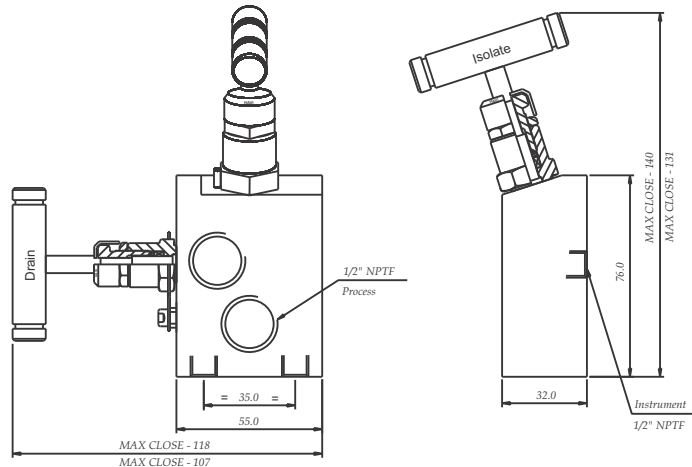


Process	Instrument	Drain
1/2"NPTF	1/2"NPTF	1/4" NPTF

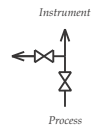
2 Valve Instrument Manifold Valves Seperately Mounted

Model no. SV2C Separately Mounted 2 valve manifold

Pipe to Pipe design, Separately Mounted 2 Valve Manifold, suitable for Wall Mounting with the help of two Bolts. This Valve connects the System Impulse Lines and Transmitters having two simple configuration.

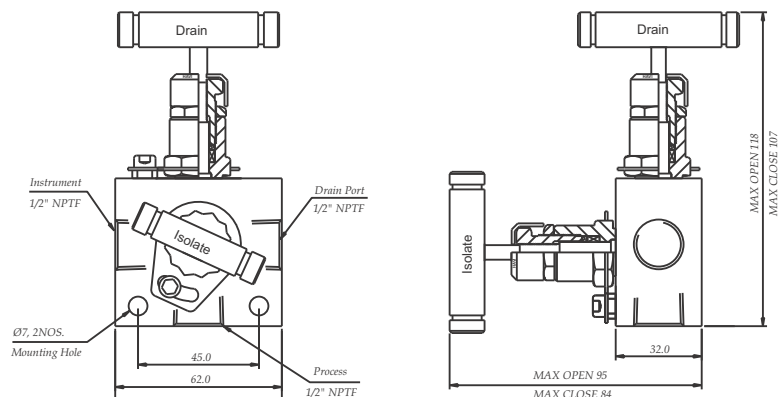


Process	Instrument	Drain
1/2"NPTF	1/2"NPTF	1/4" NPTF

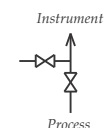


Model no. SV2D Separately Mounted 2 valve manifold

Pipe to Pipe design, Separately Mounted 2 Valve Manifold, suitable for Wall Mounting with the help of two Bolts. This Valve connects the System Impulse Lines and Transmitters having two simple configuration.



Process	Instrument	Drain
1/2"NPTF	1/2"NPTF	1/4" NPTF

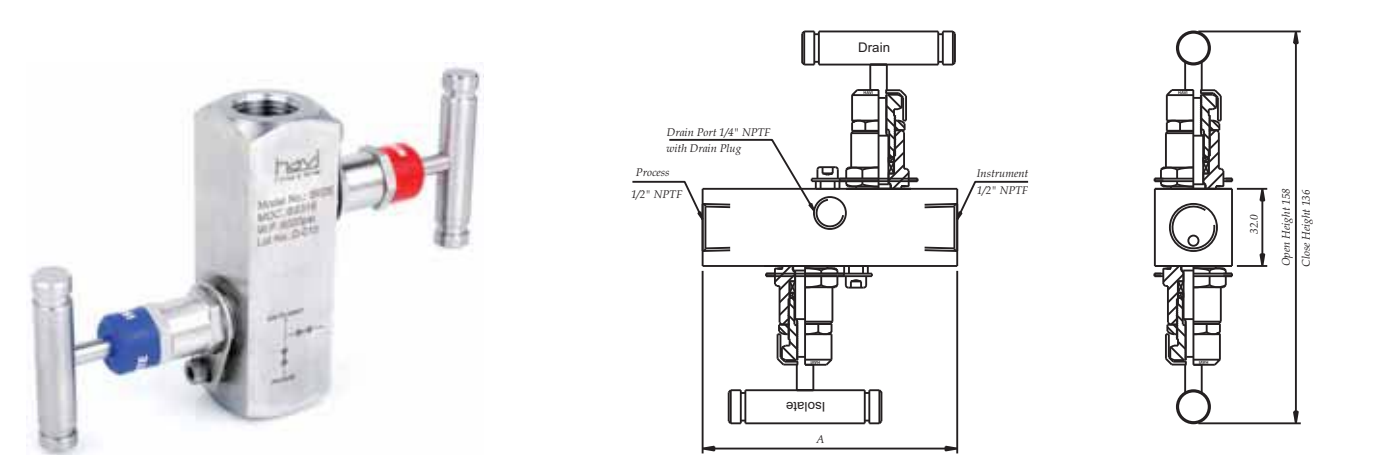


2 Valve Instrument Manifold Valves Seperately Mounted

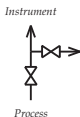


Model no. SV2E Seperately Mounted 2 valve manifold

Pipe to Pipe design, Seperately Mounted 2 Valve Manifold, suitable for Wall Mounting with the help of two Bolts. This Valve connects the System Impulse Lines and Transmitters having two simple configuration.

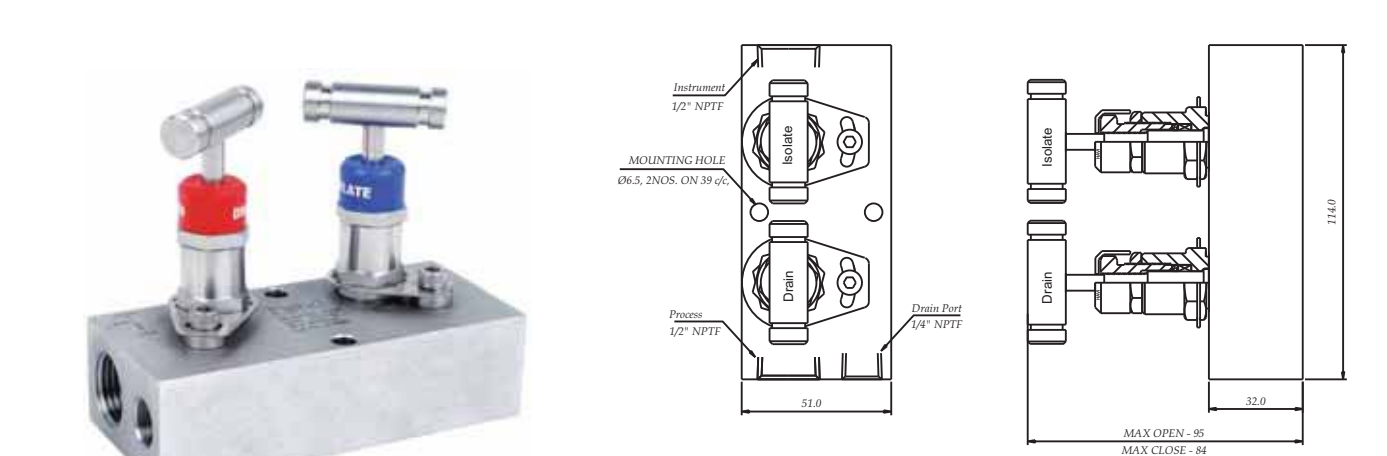


Model	Process	Instrument	Drain	A
SV2E-8F	½"NPTF	½"NPTF	1/4" NPTF	100.0
SV2E-8MF	½"NPTM	½"NPTF	1/4" NPTF	106.0
SV2E-8MM	½"NPTM	½"NPTM	1/4" NPTF	106.0

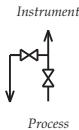


Model no. SV2F Seperately Mounted 2 valve manifold

Pipe to Pipe design, Seperately Mounted 2 Valve Manifold, suitable for Wall Mounting with the help of two Bolts. This Valve connects the System Impulse Lines and Transmitters having two simple configuration.



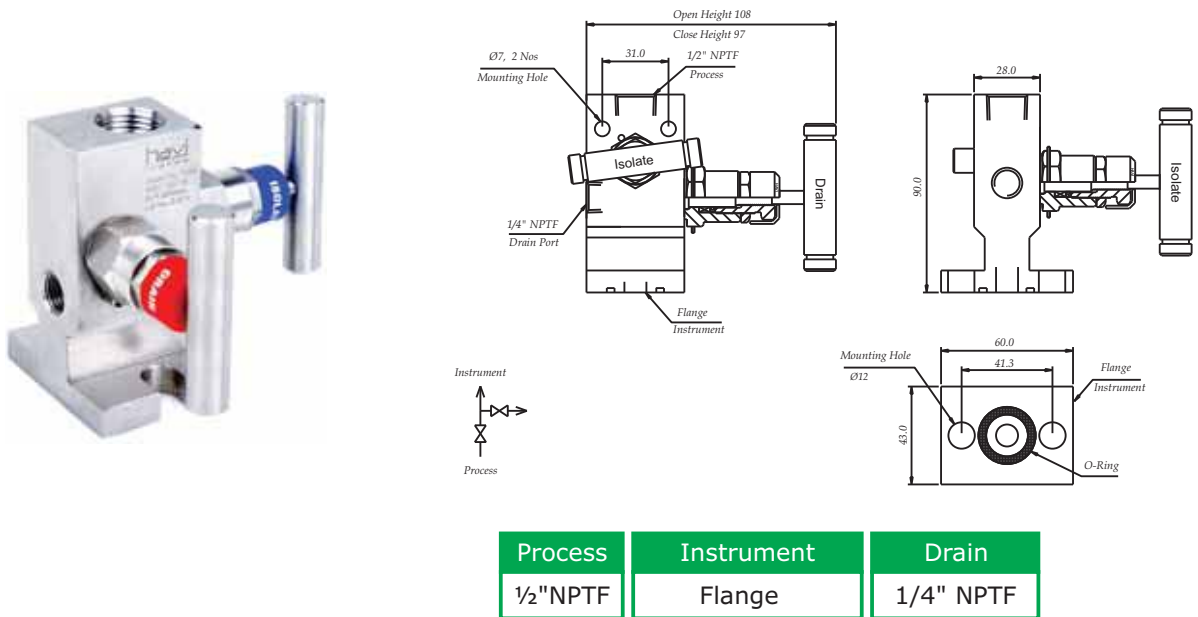
Process	Instrument	Drain
½"NPTF	½"NPTF	1/4" NPTF



2 Valve Instrument Manifold Valves Directly Mounted

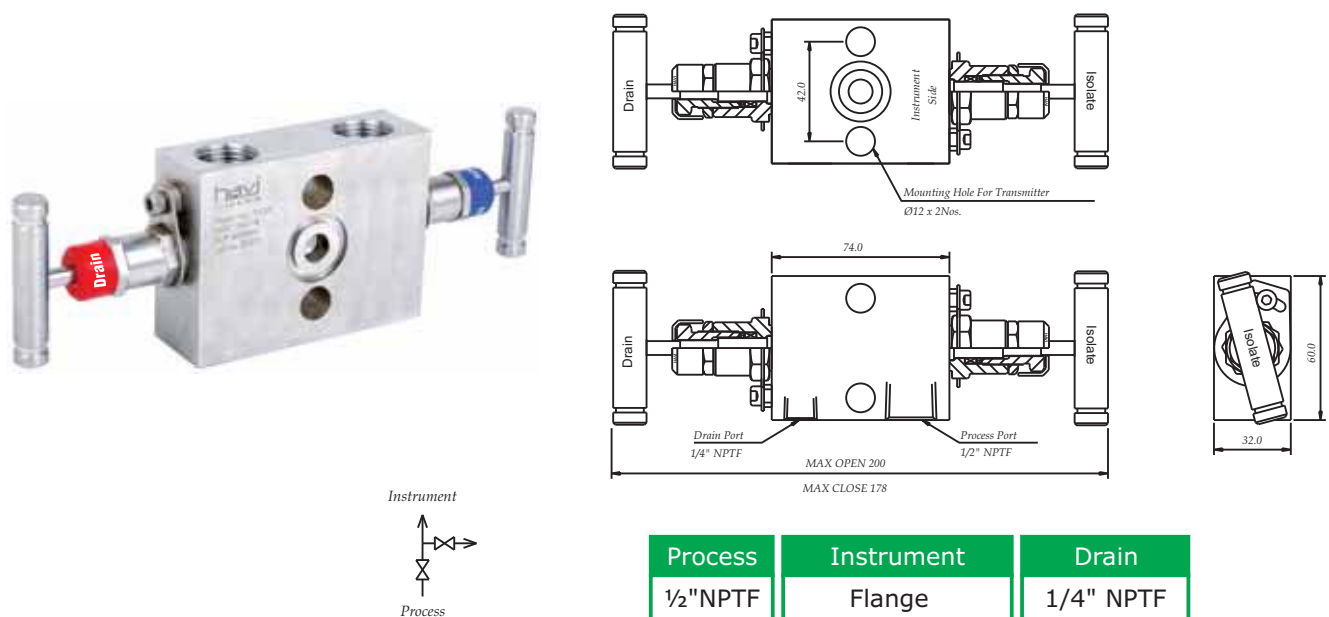
Model no. TV2A Directly Mounted 2 valve manifold

Pipe to Flange design, Directly Mounted 2 Valve Manifold. This Valve connects the System Impulse Lines and Transmitters having two simple configuration.



Model no. TV2B Directly Mounted 2 valve manifold

Pipe to Flange design, Directly Mounted 2 Valve Manifold. This Valve connects the System Impulse Lines and Transmitters having two simple configuration.

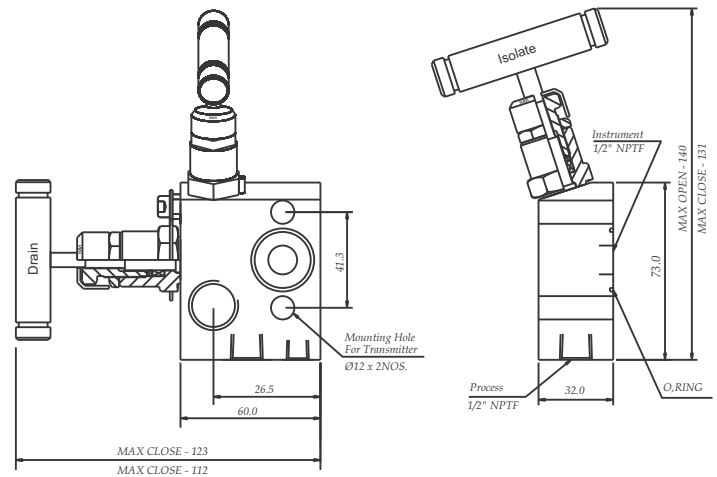


2 Valve Instrument Manifold Valves Directly Mounted



Model no. TV2C Directly Mounted 2 valve manifold

Pipe to Flange design, Directly Mounted 2 Valve Manifold. This Valve connects the System Impulse Lines and Transmitters having two simple configuration.

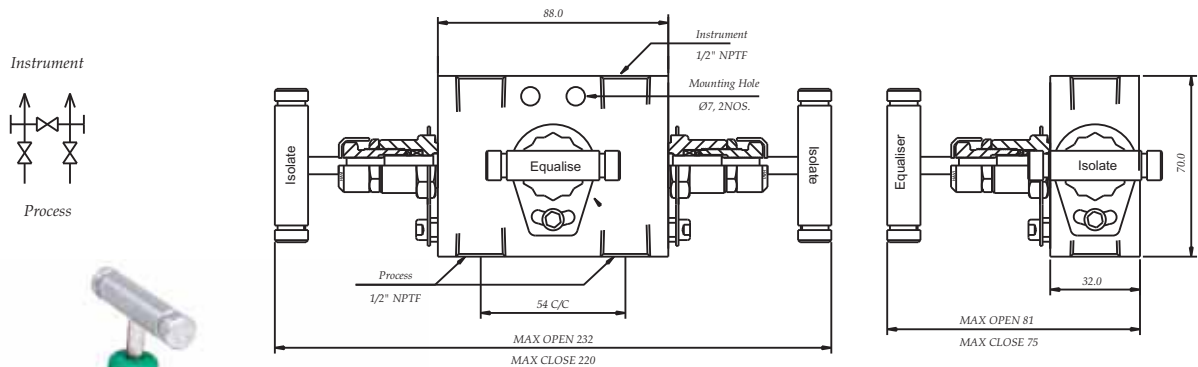


Process	Instrument	Drain
1/2" NPTF	Flange	1/4" NPTF

3 Valve Instrument Manifold Valves Seperately Mounted

Model no. SV3A Separately Mounted 3 valve manifold

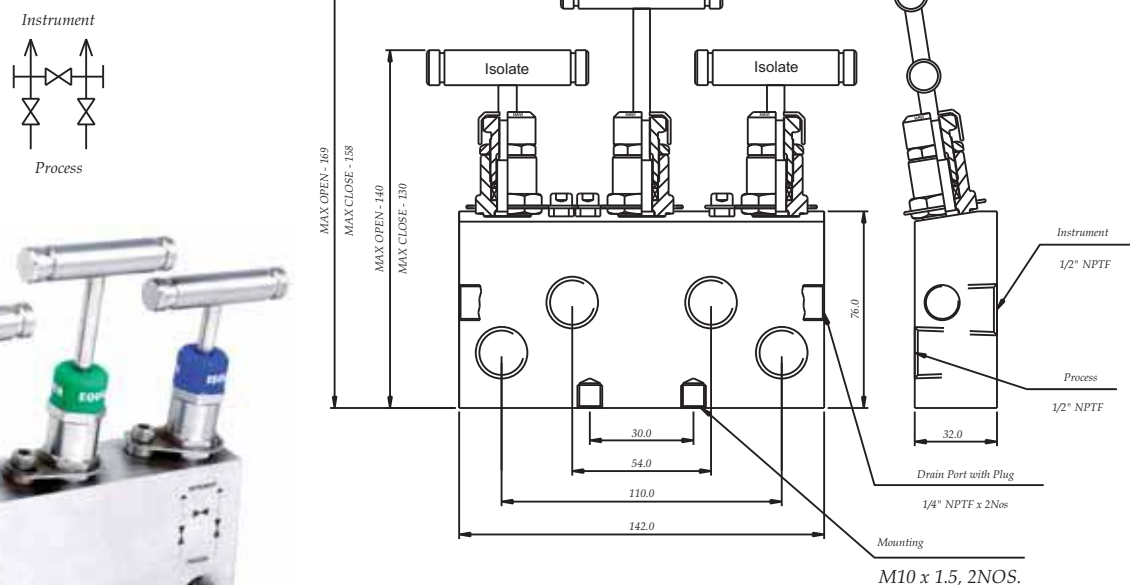
Pipe to Pipe design, Separately Mounted 3 Valve Manifold. This Valve has got 1/2"NPT Female connections at a center distance of 54mm. It has got one Equalise Valve and 2 Isolate Valves. This does not have Drain port.



Process	Instrument	Drain
1/2"NPTF	1/2"NPTF	NO DRAIN

Model no. SV3B Separately Mounted 3 valve manifold

Pipe to Pipe design, Separately Mounted 3 Valve Manifold. This Valve has got 1/2"NPT Female connections at a center distance of 54mm. It has got one Equalise Valve and 2 Isolate Valves. This Valve has Drain port that comes in plugged condition.

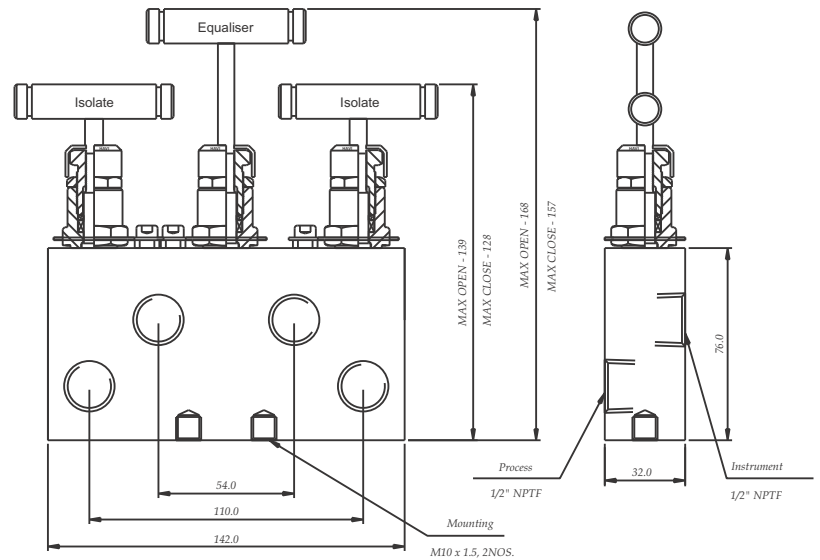
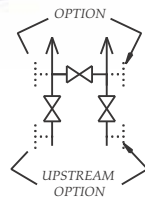


Process	Instrument	Drain
1/2"NPTF	1/2"NPTF	1/4"NPTF

3 Valve Instrument Manifold Valves Seperately Mounted

Model no. SV3C Separately Mounted 3 valve manifold

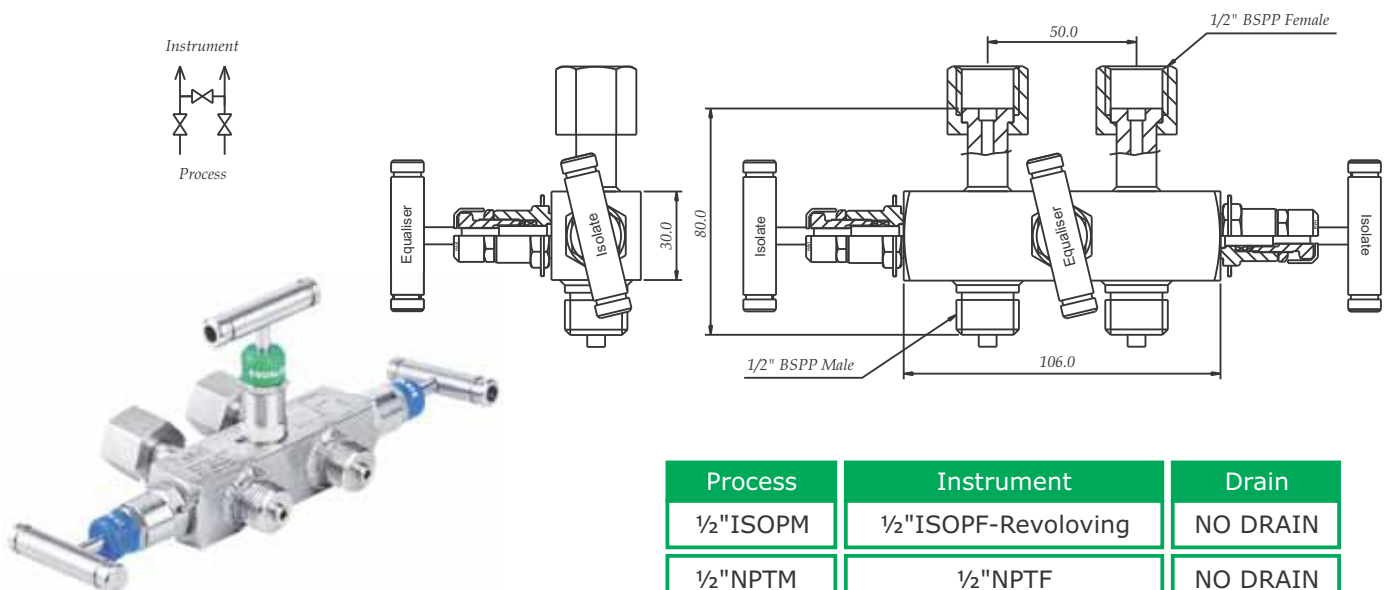
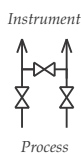
Pipe to Pipe design, Separately Mounted 3 Valve Manifold. This Valve has got 1/2"NPT Female connections at a center distance of 54mm. It has got one Equalise Valve and 2 Isolate Valves. This does not have Drain port.



Process	Instrument	Drain
1/2"NPTF	1/2"NPTF	NO DRAIN

Model no. SV3D Separately Mounted 3 valve manifold

Pipe to Pipe design, Separately Mounted 3 Valve Manifold. This Valve has got 1/2" Female connections . It has got one Equalise Valve and 2 Isolate Valves. This does not have Drain port.

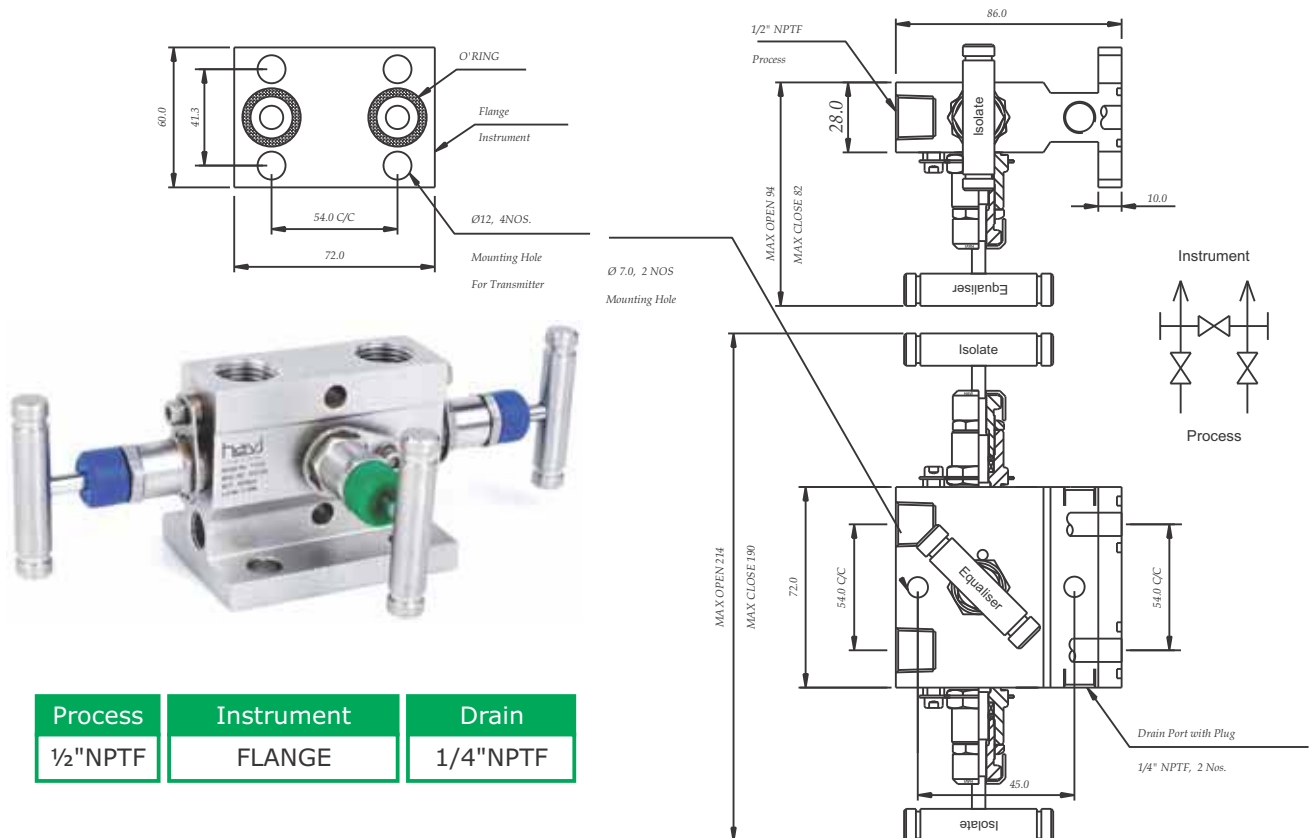


Process	Instrument	Drain
1/2"ISOPM	1/2"ISOPF-Revoloving	NO DRAIN
1/2"NPTM	1/2"NPTF	NO DRAIN

3 Valve Instrument Manifold Valves Directly Mounted

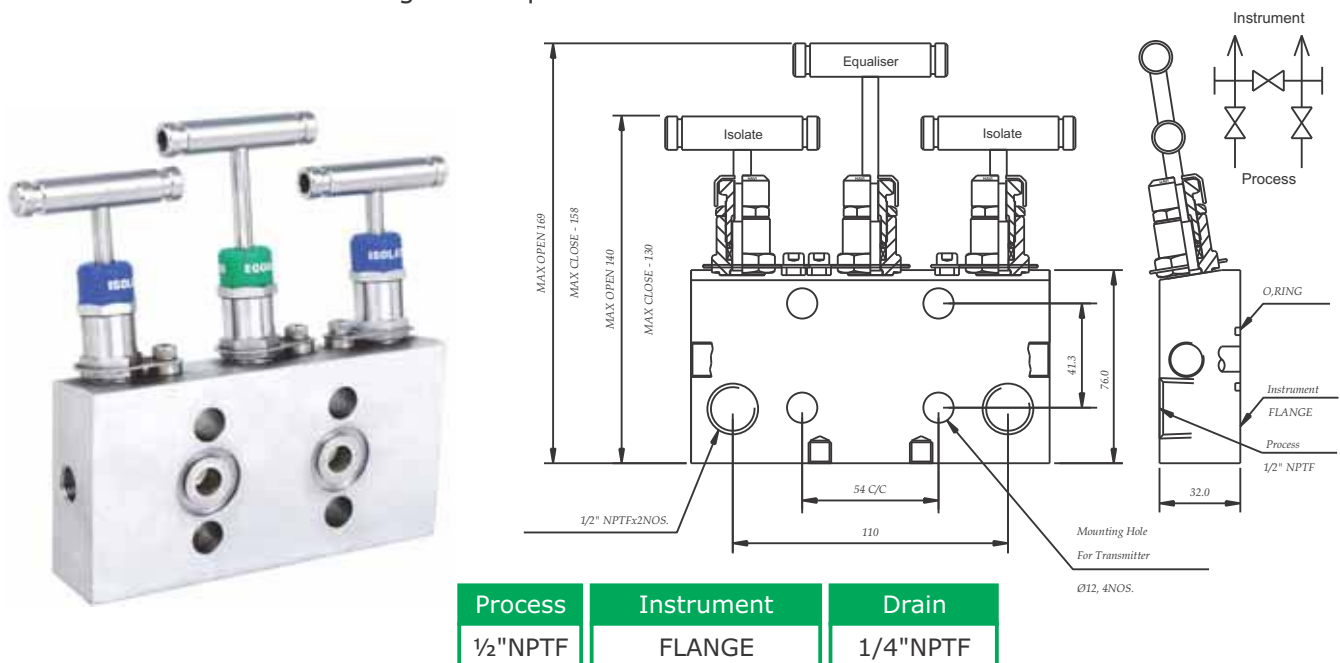
Model no. TV3A Directly Mounted 3 valve manifold

Flange to Pipe design, Directly Mounted 3 Valve Manifold. This Valve has got 1/2"NPT female Connections at a centre distance of 54mm. It has got one equaliser valve and two Isolate Valve.



Model no. TV3B Directly Mounted 3 valve manifold

Flange to Pipe design, Directly Mounted 3 Valve Manifold. This Valve has got 1/2"NPT female Connections at a centre distance of 54mm. It has got one equaliser valve and two Isolate Valve.

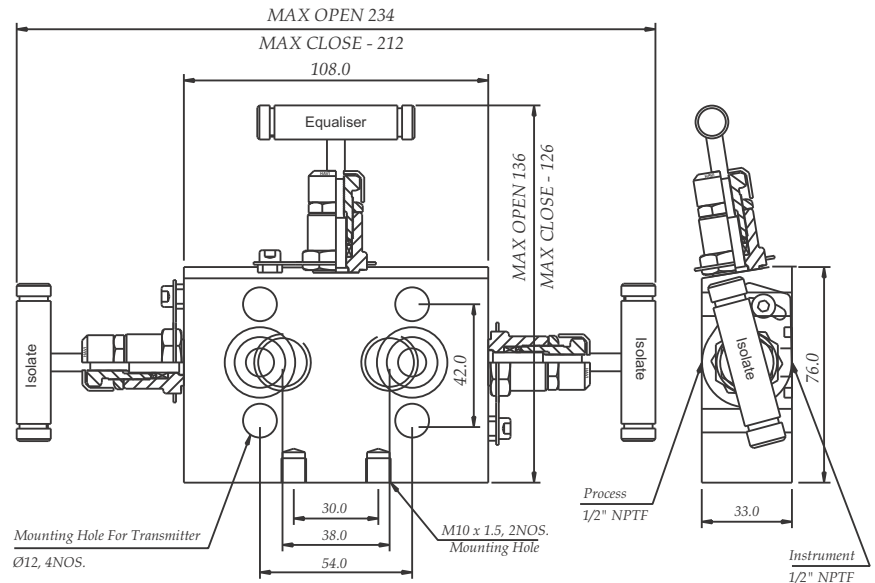
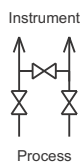


3 Valve Instrument Manifold Valves Directly Mounted



Model no. TV3C Directly Mounted 3 valve manifold

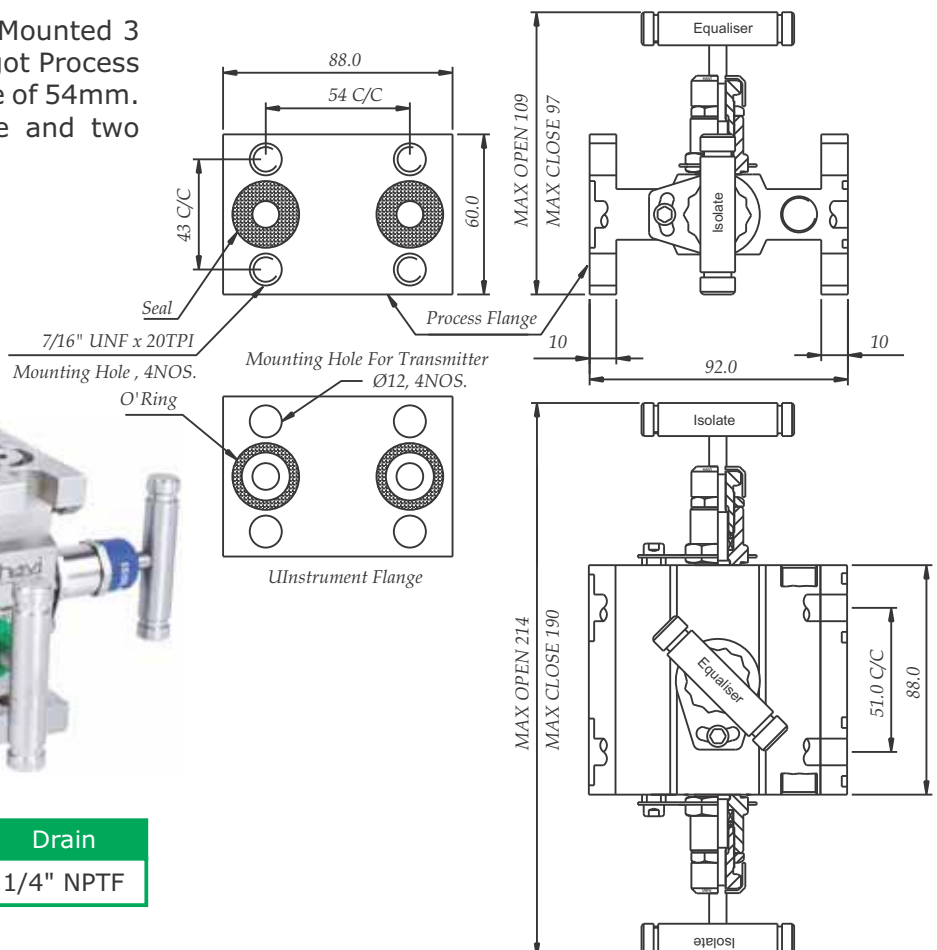
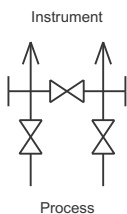
Flange to Pipe design, Directly Mounted 3 Valve Manifold. This Valve has got 1/2"NPT female Connections at a centre distance of 54mm. It has got one equaliser valve and two Isolate Valve.



Process	Instrument	Drain
1/2"NPTF	FLANGE	1/4"NPTF

Model no. TV3D Directly Mounted 3 valve manifold

Flange to Pipe design, Directly Mounted 3 Valve Manifold. This Valve has got Process Connections at a centre distance of 54mm. It has got one equaliser valve and two Isolate Valve.

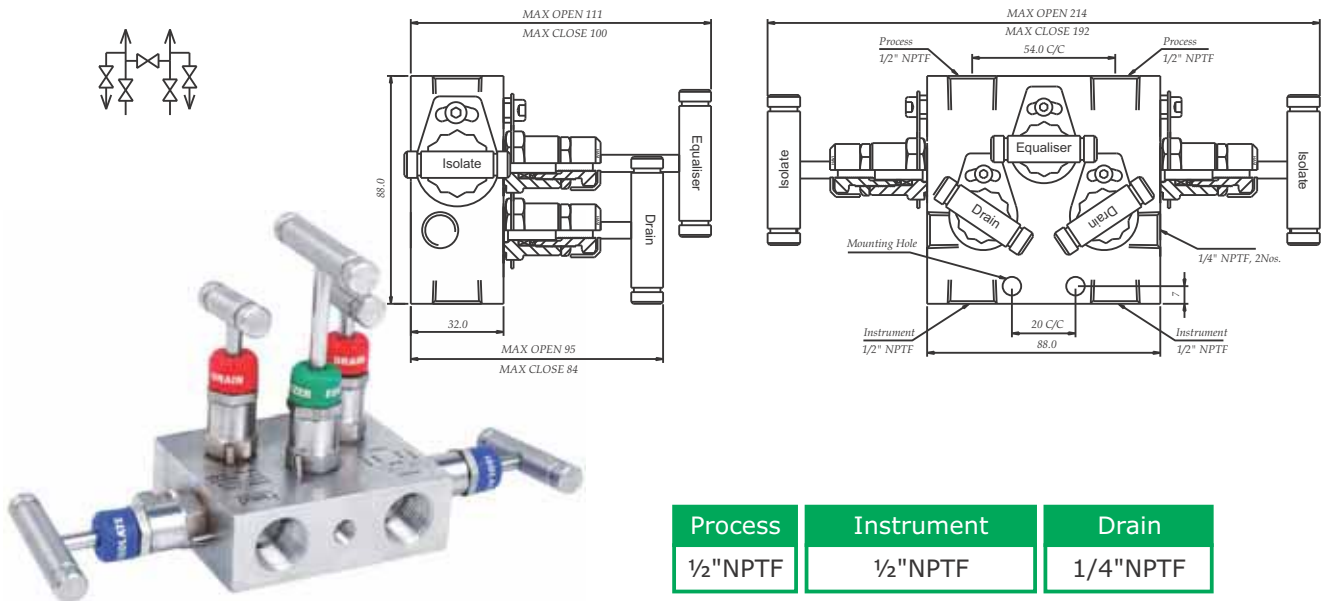


Process	Instrument	Drain
FLANGE	FLANGE	1/4" NPTF

5 Valve Instrument Manifold Valves Seperately Mounted

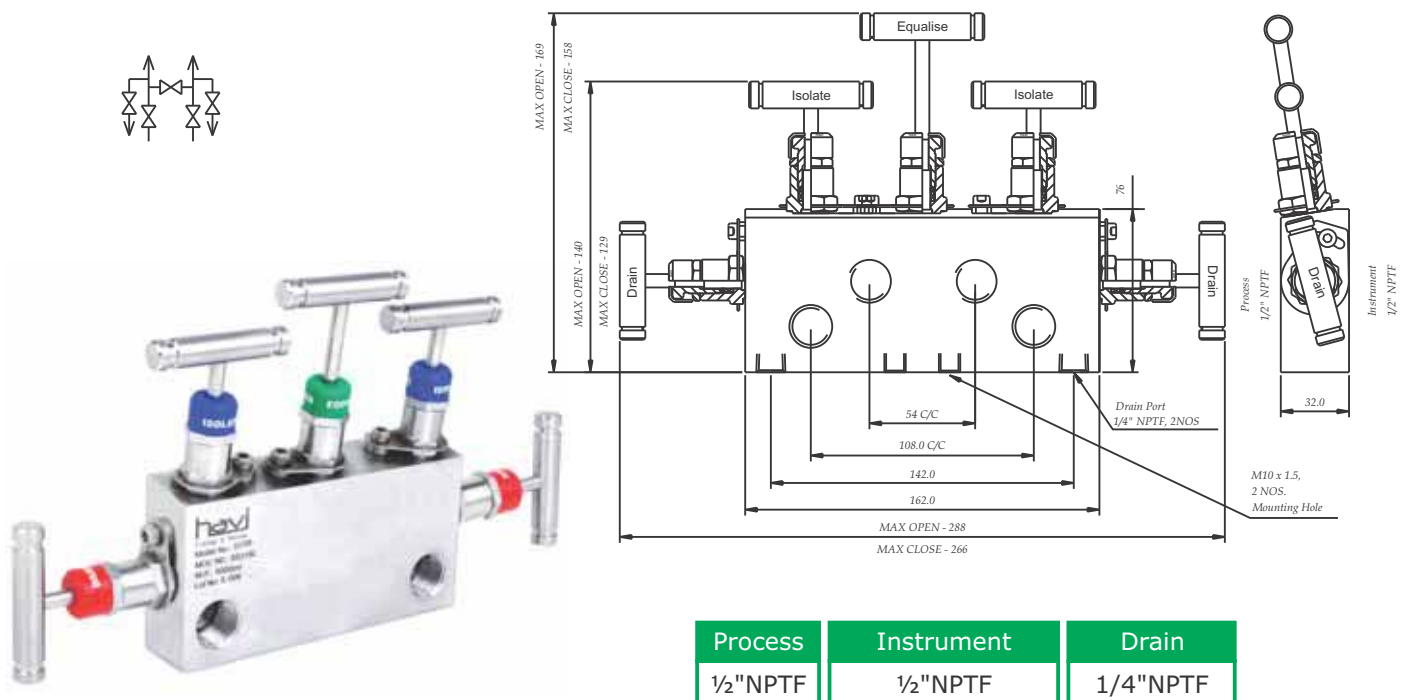
Model no. SV5A Separately Mounted 5 valve manifold

Pipe to Pipe design, Separately Mounted 5 Valve Manifold. This Valve has got 1/2"NPT female Connections at a centre distance of 54mm. It has got one equaliser valve and two Isolate Valve & two Drain Valve.



Model no. SV5B Separately Mounted 5 valve manifold

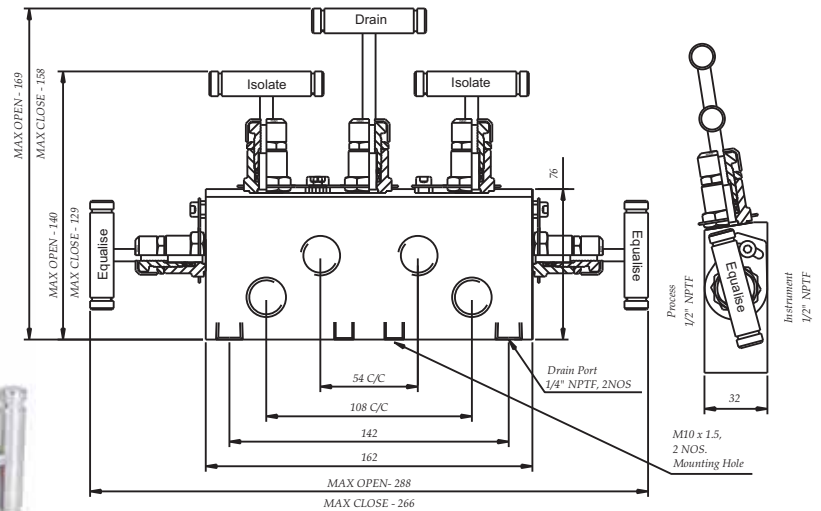
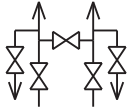
Pipe to Pipe design, Separately Mounted 5 Valve Manifold. This Valve has got 1/2"NPT female Connections at a centre distance of 54mm. It has got one equaliser valve and two Isolate Valve & two Drain Valve.



5 Valve Instrument Manifold Valves Seperately Mounted

Model no. SV5C Separately Mounted 5 valve manifold

Pipe to Pipe design, Separately Mounted 5 Valve Manifold. This Valve has got 1/2"NPT female Connections at a centre distance of 54mm. It has got one equaliser valve and two Isolate Valve & two Drain Valve.

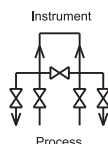
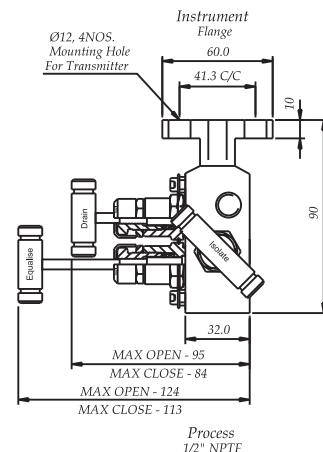
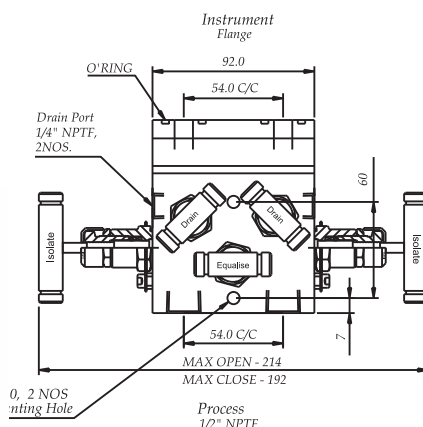


Process	Instrument	Drain
1/2"NPTF	1/2"NPTF	1/4"NPTF

5 Valve Instrument Manifold Valves Seperately Mounted

Model no. TV5A Directly Mounted 5 valve manifold

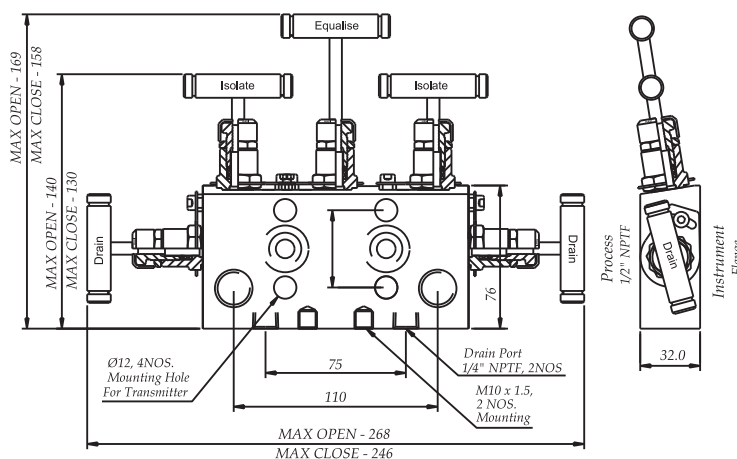
Pipe to Flange design, Directly Mounted 5 Valve Manifold. This Valve has got ½"NPT female Connections at a centre distance of 54mm. It has got one equaliser valve and two Isolate Valve & two Drain Valve.



Process	Instrument	Drain
½"NPTF	Flange	1/4"NPTF

Model no. TV5B Directly Mounted 5 valve manifold

Pipe to Flange design, Directly Mounted 5 Valve Manifold. This Valve has got ½"NPT female Connections at a centre distance of 54mm. It has got one equaliser valve and two Isolate Valve & two Drain Valve.



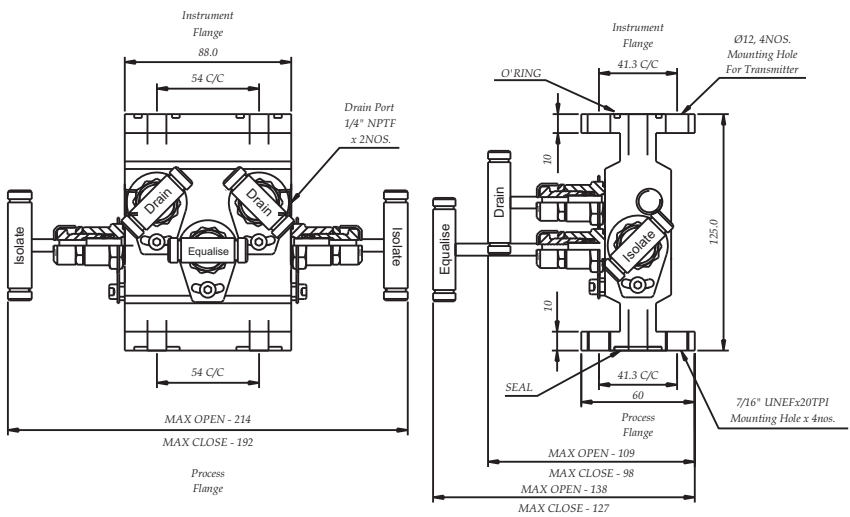
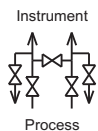
Process	Instrument	Drain
½"NPTF	Flange	1/4"NPTF

5 Valve Instrument Manifold Valves Directly Mounted



Model no. TV5C Directly Mounted 5 valve manifold

Flange to Flange design, Directly Mounted 5 Valve Manifold. This Valve has got 1/2"NPT female Connections at a centre distance of 54mm. It has got one equaliser valve and two Isolate Valve & two Drain Valve.



Process	Instrument	Drain
FLANGE	FLANGE	1/4"NPTF

Ordering Information

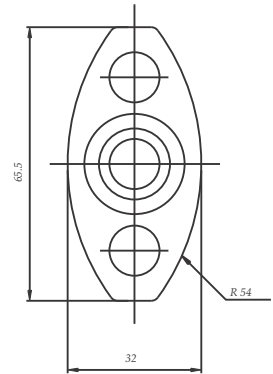
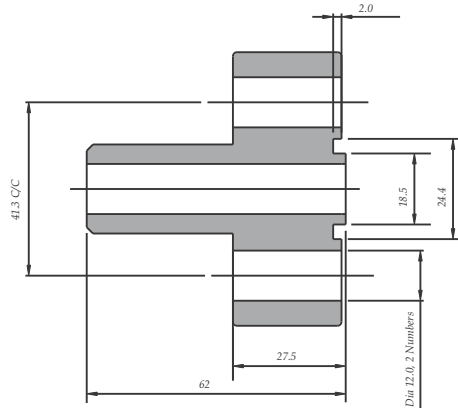
SV3A	-	F	-	S6	-	G	-	V
Model Number		End Connection		Material of Construction		Material of Packing		Type of stem Tip
<p>F - Female NPT T - Vipal Tube Fitting M - Male NPT IP - ISO Parallel IT - ISO Tapered</p>		<p>S6 - Stainless Steel 316 S6L - Stainless Steel 316L B - Brass C - Carbon Steel M - Alloy 400 H - Alloy C276 T - Titanium</p>		<p>P - PTFE G - Graphoil</p>		<p>V - Vee type Tip B - Bal type Tip</p>		

Oval Flange - OF series

Oval Flanges are used to connect differential pressure, flow rate, or pressure Transmitter with a Process Piping Line.



Process	Instrument
1/2"NPTF	FLANGE
1/2"SW	FLANGE
1/2"BW	FLANGE



Ordering Information

OF-8

Model Number
with size Designator

F - Female NPT
SW - Socket Weld
BW - Butt Weld
IT - ISO Tapered

S6 - Stainless Steel 316
S6L - Stainless Steel 316L

F

End Connection

S6

Material of Construction

Size Designator

Size	Desig.
1/4"	4
1/2"	8
3/4"	12
1"	16

Mounting Bolts, Nuts & PTFE Ring





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