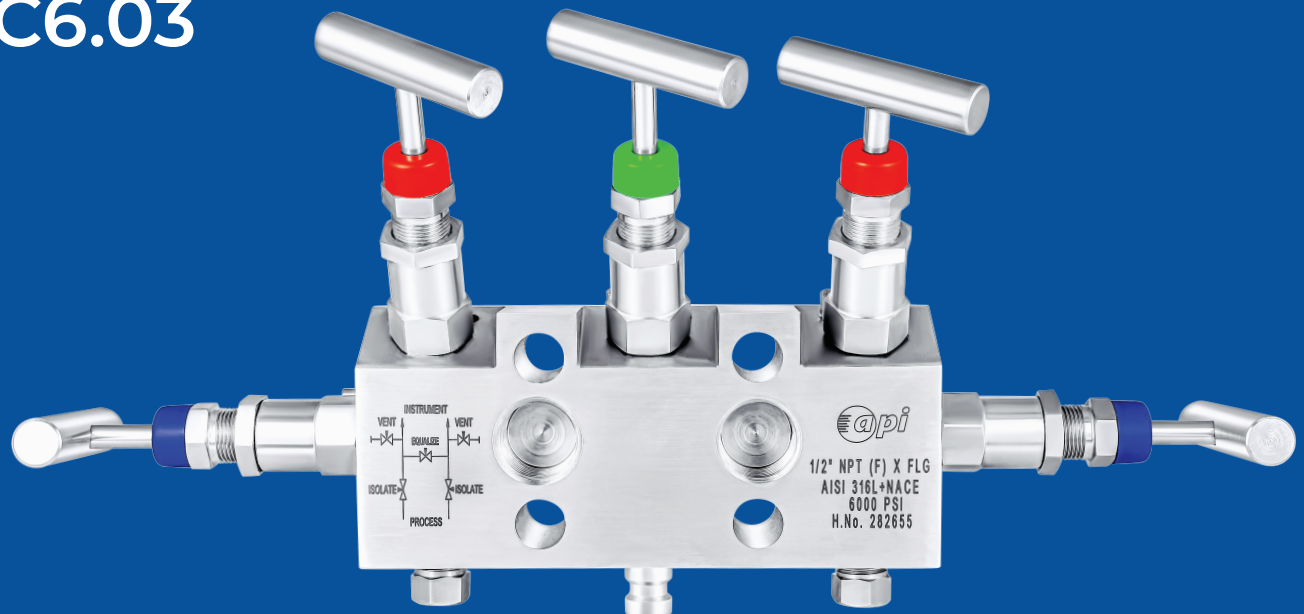


FIVE VALVE MANIFOLD

MODEL C6.03



PRODUCT DESCRIPTION

Five valve manifold is used for differential pressure transmitter. The Five valve manifold consist of 2 block valve, 1 equalizer Valve, and 2 vent valve. One vent valve per pressure side allows operators the targeted venting of one or both pressure sides of the measuring arrangement. Five Valve manifold have applications with high pressure loading.



FIVE VALVE MANIFOLD

MODEL C6.03

KEY FEATURES

- Two Isolate + Two vent + One equalize
- Back seat to prevent blow out

SPECIFICATIONS

Max. Working Pressure: 6000 psi (413.7 bar)
 10000 psi (689.4 bar)

Max. Working Temp. : 240°C

Instrument Connection: ½" NPT (F) X 2 Nos.

Process connection : ½" NPT (F) X 2 Nos.

Vent port : ¼" NPT (F) X 2 Nos., plugged

MATERIAL OF CONSTRUCTION

Tip Material : SS 316

Stem : SS 316

Stem packing : PTFE, Graphite, Peek

Type of stem : Conical metal tip

"T" bar handle : SS 304

APPLICATION

- Isolation of pressure gauges, switches & transmitters
- High pressure line shut off
- Liquid & gas services

PACKING MATERIAL VS TEMPERATURE RATING

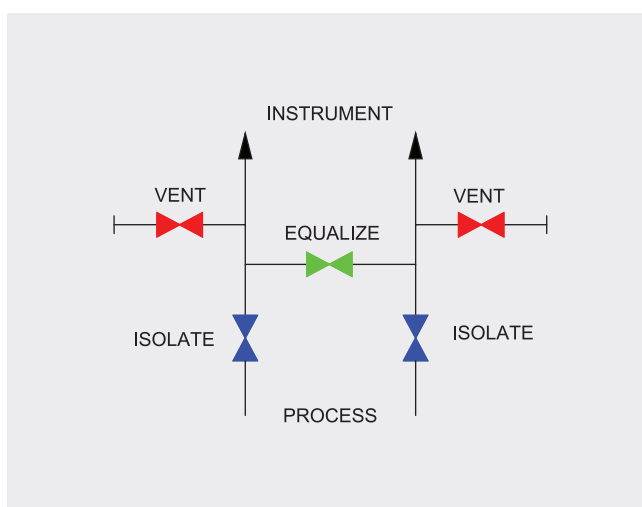
PTFE	:	6000 psi @ 100° C
		3000 psi @ 200° C
Graphite	:	6000 psi @ 200° C
		3000 psi @ 430° C

CERTIFICATION & APPROVALS

Material Certification : Available as per EN10204 3.1 for wetted parts (Optional) Available as per EN10204 2.1 for non-wetted parts (Optional)

NACE Compliance : Available as per MR 01 75/ MR 01 03 (ISO 15156) for wetted parts (Optional)

FLOW DIAGRAM

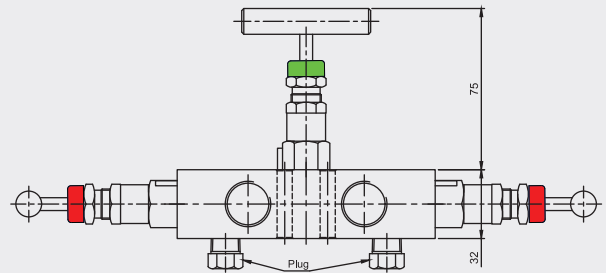
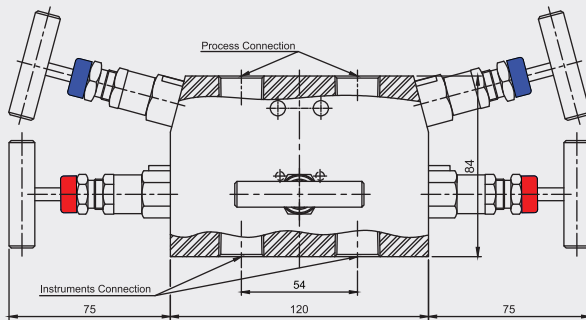


FIVE VALVE MANIFOLD

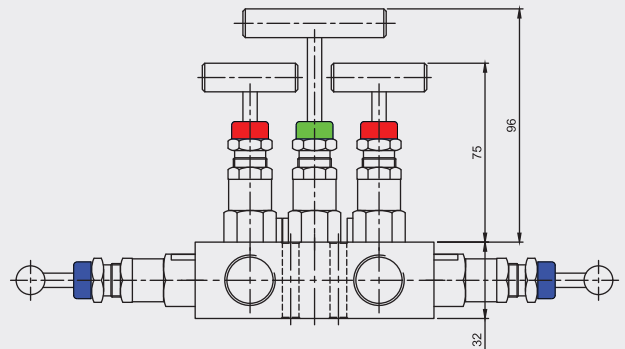
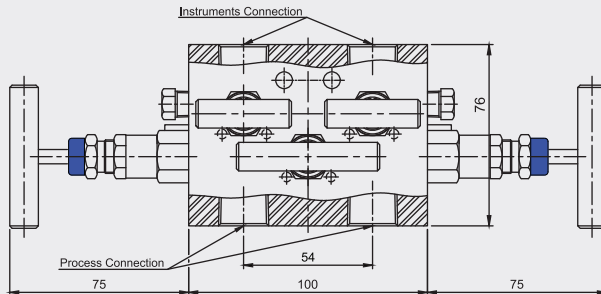
MODEL C6.03

DIMENSIONAL DRAWINGS

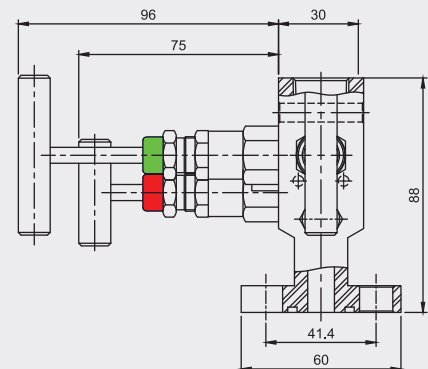
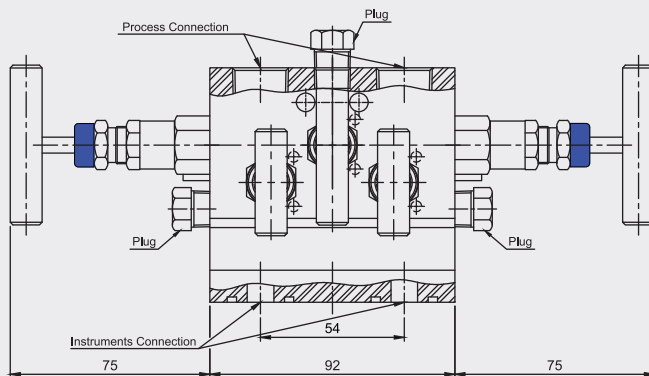
TYPE-1 (Female X Female)



TYPE-2 (Female X Female)



TYPE-3 (Female x DIN)

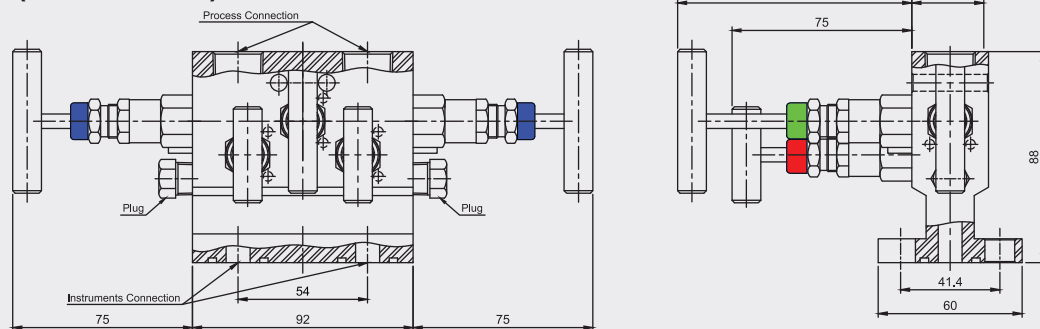


FIVE VALVE MANIFOLD

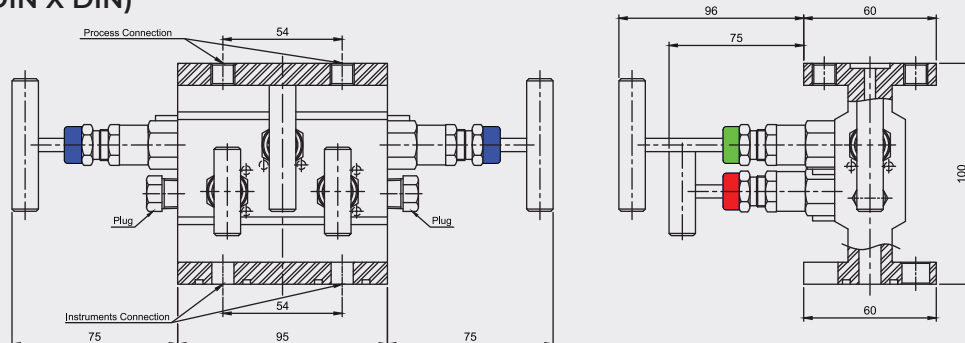
MODEL C6.03

DIMENSIONAL DRAWINGS

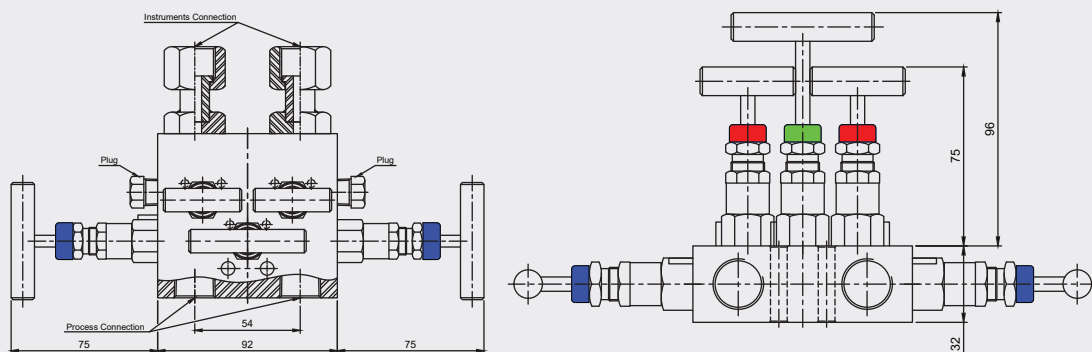
TYPE-4 (Female x DIN)



TYPE-5 (DIN X DIN)



TYPE-6 (Female X Female)

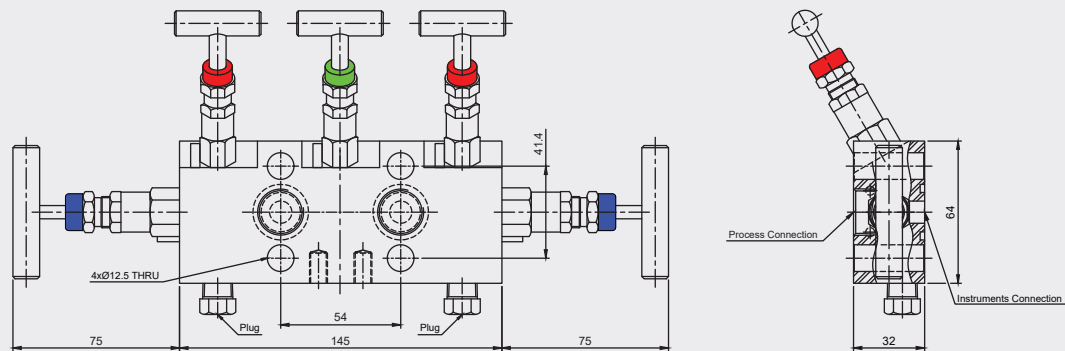


FIVE VALVE MANIFOLD

MODEL
C6.03

DIMENSIONAL DRAWINGS

TYPE-7 (Female x DIN)



Important Notes: Above drawings are not to scale. All Dimension are in mm

FIVE VALVE MANIFOLD

MODEL C6.03

MODEL CODING & ORDERING INFORMATION

Description	CODE	C6.03	M1	S6	PT	12NF	12BF	14NF	X17
Model									
Five Valve Manifold	C6.03	C6.03							
Type									
Type 1	M1		M1						
Type 2	M2								
Type 3	M3								
Type 4	M4								
Type 5	M5								
Type 6	M6								
Type 7	M7								
Body Material									
SS 304	S4								
SS 316	S6			S6					
SS 316L	SL								
SS 316/316L Dual Certified	DC								
Monel 400	M4								
Inconel 800	I8								
Hast C-276	HC								
Carbon steel	CS								
Inconel 625	I5								
Inconel 825	I2								
Packing									
PTFE	PT				PT				
Graphite	GR								
Instrument Connection									
¼" BSP (F)	14BF								
¼" NPT (F)	14NF								
½" BSP (F)	12BF								
½" NPT (F)	12NF					12NF			
M20 × 1.5 (F)	M20F								
DIN 19213 Form B1	DIN1								
DIN 19213 Form B2	DIN2								
DIN 19213 Form B3	DIN3								
Process Connection									
¼" BSP (M)	14BM								
¼" NPT (M)	14NM								
½" BSPP (M)	12BM								
½" NPT (M)	12NM								
M20 × 1.5 (M)	M20M								
¼" BSP (F)	14BF								
¼" NPT (F)	14NF								
½" BSP (F)	12BF						12BF		
½" NPT (F)	12NF								
M20 × 1.5 (F)	M20F								
Vent Port									
¼" NPT (F)	14NF							14NF	
½" NPT (F)	12NF								
Other Options									
Mounting Bracket	XMB								
Material Test Certificate	X17								X17
Tested to NACE Standard	X20								
Certification for Oxygen service	X21								
Customized Marking	X51								
Hydro test certificate	X53								

SAMPLE ORDERING CODE:

C6.03-M1.S6.PT.12NF.12BF.14NF.X17

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

