

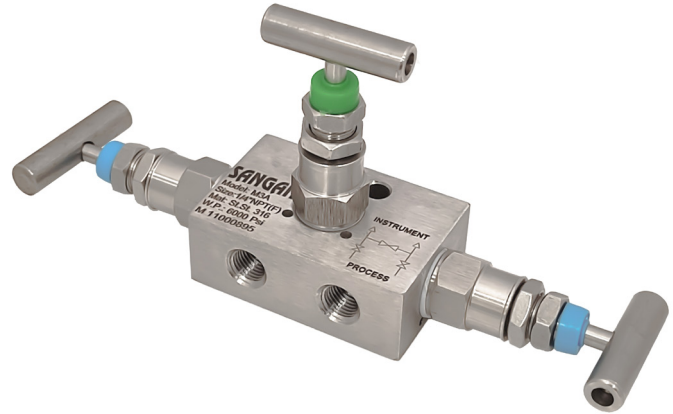
FEATURES

- 2 isolate & 1 vent valves (plugged vent provided)

APPLICATIONS

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

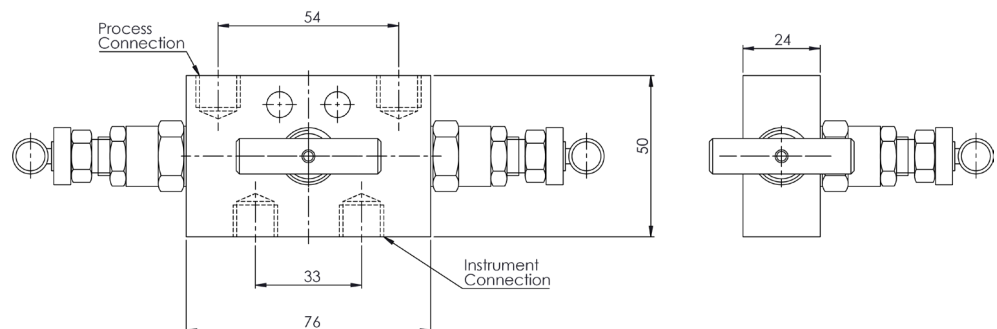
Remote Mounting



STANDARD SPECIFICATIONS

Mounting	: Remote
Wetted parts	: AISI 316 SS
Instrument connection	: 1/2" NPT (F) x 2 Nos. / 1/2" BSP (F) x 2 Nos.
Stem packing	: PTFE
Process connection	: 1/2" NPT (F) x 2 Nos. / 1/2" BSP (F) x 2 Nos.
Stem	: Conical metal tip
Max. working pressure	: 6000 psi
Max. working temperature	: 240°C
"T" bar handle	: AISI 316 SS
Drain port	: 1/4" NPT (F) x 2 Nos, plugged

DIMENSIONAL DRAWING



All dimensions are in mm.

ORDERING CODES

1. MOUNTING

R	Remote	R
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2. WETTED PARTS

MB	Carbon Steel / ASTM A105	MD	Duplex
MC	AISI 304 SS	MI	Inconel 625
MF	AISI 316 SS		MF
MG	AISI 316L SS		
MM	Monel		
MO	Hastelloy C-276		

3. INSTRUMENT CONNECTION

11N	1/8" NPT (M)	
12N	1/4" NPT (M)	
13N	3/8" NPT (M)	
14N	1/2" NPT (M)	
11B	1/8" BSP (M)	
12B	1/4" BSP (M)	
13B	3/8" BSP (M)	
14B	1/2" BSP (M)	
01N	1/8" NPT (F)	
02N	1/4" NPT (F)	
03N	3/8" NPT (F)	
04N	1/2" NPT (F)	04N
01B	1/8" BSP (F)	
02B	1/4" BSP (F)	
03B	3/8" BSP (F)	
04B	1/2" BSP (F)	

4. STEM PACKING

P	PTFE	P
G	Grafoil	

5. PROCESS CONNECTION

11N	1/8" NPT (M)	
12N	1/4" NPT (M)	
13N	3/8" NPT (M)	
14N	1/2" NPT (M)	
11B	1/8" BSP (M)	
12B	1/4" BSP (M)	
13B	3/8" BSP (M)	
14B	1/2" BSP (M)	
01N	1/8" NPT (F)	
02N	1/4" NPT (F)	
03N	3/8" NPT (F)	
04N	1/2" NPT (F)	04N
01B	1/8" BSP (F)	
02B	1/4" BSP (F)	
03B	3/8" BSP (F)	
04B	1/2" BSP (F)	

6. OTHER OPTIONS

TN	NACE standards	
TO	Use for Oxygen service	
TH	Hydro test certificate	
TC	Material test certificate	
XL	Marking by laser	XL

Ordering Example : M3A-R-MF-04N-P-04N-XL

STANDARD EXECUTION

PACKING MATERIAL	PRESSURE VS TEMPERATURE	
PTFE (High Pressure)	690 bar at 38°C	10.000 psi at 100 °F
	420 bar at 38 °C	3000 psi at 100 °F
PTFE	276 bar at 204 °C	4000 psi at 400 °F
	420 bar at 38 °C	6000 psi at 100 °F
Graphite	209 bar at 538 °C	3000 psi at 1000 °F

NOTE

Other connections are available, please contact factory for detail.

02/02