

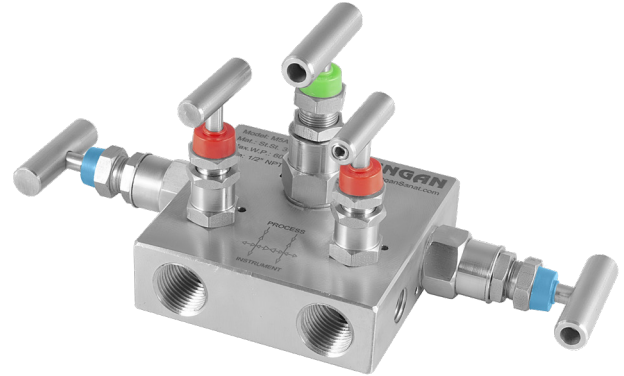
## FEATURES

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

## APPLICATIONS

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

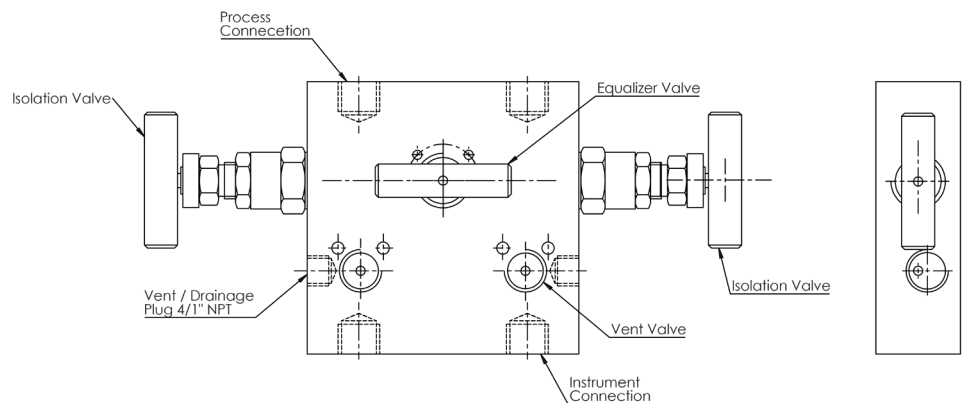
## Remote Mounting



## STANDARD SPECIFICATIONS

Mounting	: Remote
Wetted parts	: AISI 316 SS
Instrument connection	: ½" NPT (F) x 2 Nos
Stem packing	: PTFE
Process connection	: ½" NPT (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	: ¼" NPT (F) x 2 Nos, plugged
Weight	: ~2296 g

## DIMENSIONAL DRAWING



All dimensions are in mm.

## ORDERING CODES

### 1. MOUNTING

RE	Remote	RE
----	--------	----

### 2. WETTED PARTS

MB	Carbon Steel / ASTM A105	
MC	AISI 304 SS	
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)	

### 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)
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
CC	Connector Male to Female adaptor	
CD	Connector Female to Male adaptor	

### 4. STEM PACKING

ME	PTFE	ME
MA	Grafoil	

## Ordering Example : M5A-RE-MF-04N-ME-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 details.

02/02