

Remote Mounting



## FEATURES

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

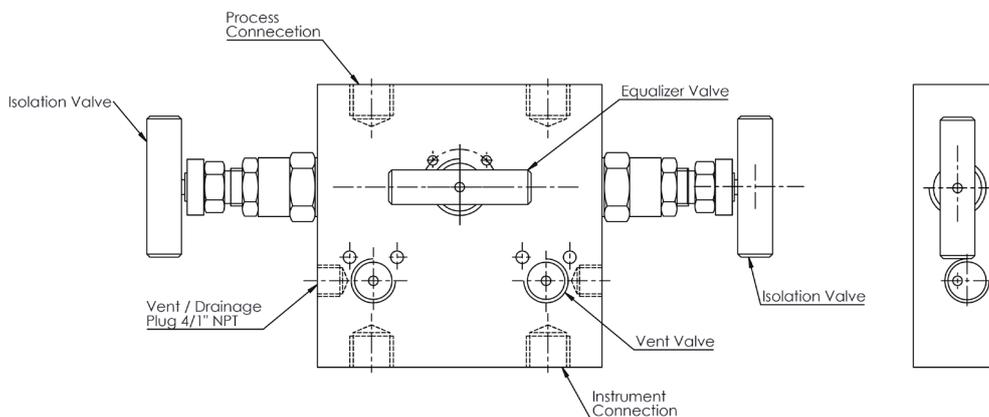
## APPLICATIONS

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

## STANDARD PARAMETERS

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
RE	Remote	

2. WETTED PARTS		MF
MB	Carbon Steel / ASTM A105	
MC	AISI 304 SS	
MF	AISI 316 SS	
MG	AISI 316L SS	
MM	Monel	
MO	Hastelloy C-276	

3. INSTRUMENT CONNECTION			04N
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)

4. STEM PACKING		ME
ME	PTFE	
MA	Grafoil	

5. PROCESS CONNECTION				04N
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
TN	NACE standards	
TO	Use for Oxygen service	
TH	Hydro test certificate	
TC	Material test certificate	
XL	Marking by laser	
CC	Connector Male to Female adaptor	
CD	Connector Female to Male adaptor	

**Ordering Example:**  
**MT-M500MV-RE-MF-04N-ME-04N-TN**

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.