

Remote mounting  
(Angled Forward)



## FEATURES

- 1 isolate & 1 vent valves

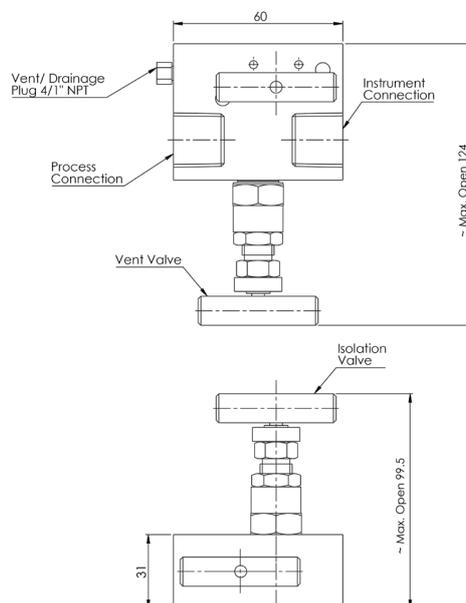
## APPLICATIONS

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

## STANDARD PARAMETERS

Mounting	Angled
Wetted parts	AISI 316 SS
Instrument connection	½" NPT (F)
Stem packing	PTFE
Process connection	½" NPT (M)
Stem	Conical metal tip
Max. working pressure	413.7 bar (6000 psi) — > Option (OV) up to 15000 psi
Max. working temperature	240°C
"T" bar handle	AISI 316 SS
Drain port	¼" NPT (F), plugged
Weight	~805 g

## DIMENSIONAL DRAWING



All dimensions are in mm.

01 / 02

### ORDERING CODES

1. MOUNTING				RE	5. PROCESS CONNECTION				04N
RE	Remote				11N	1/8" NPT (M)	12N	1/4" NPT (M)	
					13N	3/8" NPT (M)	14N	1/2" NPT (M)	
2. WETTED PARTS				MF	11B	1/8" BSP (M)	12B	1/4" BSP (M)	
MB	Carbon Steel /ASTMA105	MF	AISI 316 SS		13B	3/8" BSP (M)	14B	1/2" BSP (M)	
MC	AISI 304 SS	MM	Monel		01N	1/8" NPT (F)	02N	1/4" NPT (F)	
MG	AISI 316L SS	MO	Hastelloy C-276		03N	3/8" NPT (F)	04N	1/2" NPT (F)	
MD	Super Duplex				01B	1/8" BSP (F)	02B	1/4" BSP (F)	
MR	Inconel 625				03B	3/8" BSP (F)	04B	1/2" BSP (F)	
3. INSTRUMENT CONNECTION				04N	6. OTHER OPTIONS				XL
11N	1/8" NPT (M)	12N	1/4" NPT (M)		TN	NACE standards			
13N	3/8" NPT (M)	14N	1/2" NPT (M)		TO	Use for Oxygen service			
11B	1/8" BSP (M)	12B	1/4" BSP (M)		TH	Hydro test certificate			
13B	3/8" BSP (M)	14B	1/2" BSP (M)		TC	Material test certificate			
01N	1/8" NPT (F)	02N	1/4" NPT (F)		XD	Customized Marking			
03N	3/8" NPT (F)	04N	1/2" NPT (F)		XL	Marking by laser			
01B	1/8" BSP (F)	02B	1/4" BSP (F)		OV	Overpressure up to 15000 psi			
03B	3/8" BSP (F)	04B	1/2" BSP (F)						
4. STEM PACKING				ME					
ME	PTFE								
MA	Grafoil								

**Ordering Example:**  
**MT-M200MV-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.