

## SANGAN SANAT CO.

# FIVE VALVE MANIFOLD



# **FEATURES**

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

## **Remote Mounting**



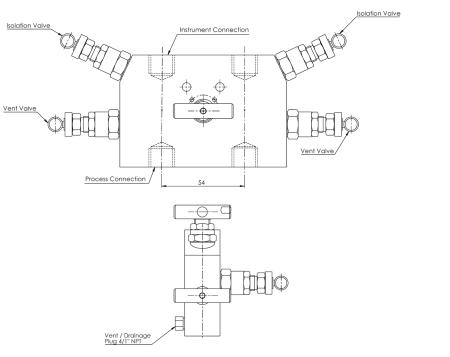
## **APPLICATIONS**

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

## STANDARD SPECIFICATIONS

| Married                  |   | Dt-                           |
|--------------------------|---|-------------------------------|
| 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    | : | 400 bar (6000 psi)            |
| Max. working temperature | : | 240°C                         |
| "T" bar handle           | : | AISI 316 SS                   |
| Drain port               | : | 1/4" NPT (F) x 2 Nos, plugged |
| Weight                   | : | ~2765 g                       |

#### **DIMENSIONAL DRAWING**



All dimensions are in mm.

01/02

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# **FIVE VALVE MANIFOLD**



## **ORDERING CODES**

### 1. MOUNTING

| DR | Direct |    |
|----|--------|----|
| RE | Remote | RE |

### 4. STEM PACKING

| ME | PTFE    | ME |
|----|---------|----|
| MA | Grafoil |    |

### 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          |    |

### 5. PROCESS CONNECTION

| 11N | 1/8" NPT (M) | 12N 1/4" NPT (N      | 1)    |
|-----|--------------|----------------------|-------|
| 13N | 3/8" NPT (M) | 14N 1/2" NPT (N      | 1)    |
| 11B | 1/8" BSP (M) | 12B 1/4" BSP (N      | 1)    |
| 13B | 3/8" BSP (M) | 14B 1/2" BSP (N      | 1)    |
| 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) | <b>04B</b> ½" BSP (F | )     |

## 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) |     |

### 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: M5D-RE-MF-04N-ME-04N-XL

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