

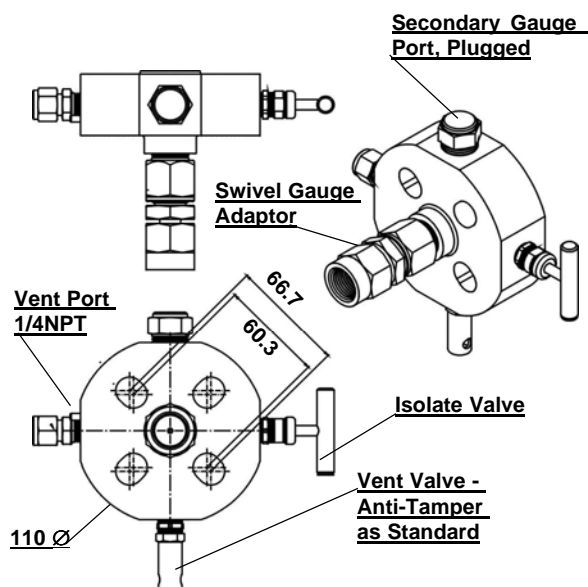
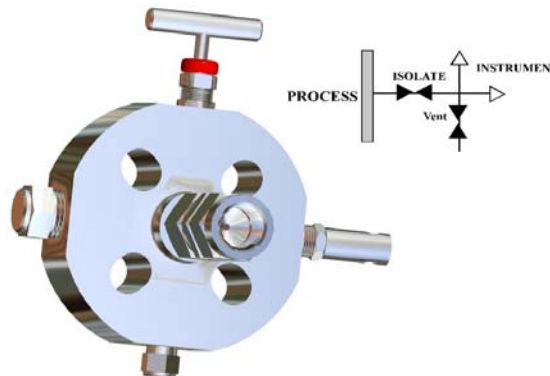
System Manifold Series '2M'

Class 150 - 600 Rated - SM2ML Class 900-2500 Rated - SM2MH

DESIGN FEATURES

- * Top Sealing Bonnet style
- * Robust HIGH pressure design
- * DESIGNED to be maintained
- * NON-Rotating tip as standard
- * Hard TIP for effective shut-off and life
- * Low operating torque
- * Smooth 5 turns from OPEN to CLOSE
- * Back sealing on the stem
- * 316 ss to NACE Specification
- * Anti-Tamper Vent valve - Key separate for security
- * Direct Flange Mounting
- * Adjustable gland packing
- * Vent Port with socket pressure plug as standard
- * Full material traceability
- * Stem Seal below actuating threads to prevent contamination & gauling of threads
- * Metal/Metal bonnet seal for pressure tightness even at elevated temperatures
- * Choice of Economy or Standard Head - [6K Only]

2 Valve 1/2" Flange Mounting Manifold for Isolation and Venting of connected gauge, for ease of use. Vent valve is Anti-Tamper as Standard .



Weight = 1.25 Kgs

Optional bracket mounting holes are 32mm centres- M8x1.25 x 15 Long.

Note: For security, anti-tamper keys are not shipped with the unit

Sample Part Number SM2MLB0515NFS

150-600lbs Gauge Monoflange Serrated face-1/2" NPT [F] Gauge Port in 316ss, 1/4" NPT [F] Vent Port, Standard Head Primary and Anti-tamper Head on Vent.

VALVE PART NUMBER and ORDERING TABLE

| Series /Flange Rating-Style | Bore | Gauge Size | Gauge Thread | * Material | Options | |
|--|-----------------------------|------------|--------------|--------------------------------|--|---|
| SM2ML Flange is 150/300/ 600lb Rated | A= Smooth | 05 | 08 - 1/4" | NF - NPT (F) | A - Ali-Bronze D - 31803 Duplex H - Hasteloy I - Incoloy M - Monel S - 316 SS | Tg - Tagging Tm - Metering tip G - Graphoil Hw - Handwheel - 316 |
| SM2MH Flange is 900/1500/ 2500lb Rated | B= Serrated C= RTJ | | 15 - 1/2" | PF - BSPP (F) TF - BSPT (F) | Bk - Bracket Mounting Holes | |

We reserve the right to change specifications stated in this leaflet due to our continuing programme of development.
All Isoloate valves are fitted with 'T' Bar handle as standard.

| ITEM | COMPONENT | MATERIAL |
|------|-----------------|-----------------|
| 1 | BODY | 316 S 11 * |
| 2 | BONNET HOUSING | 316 S 11 * |
| 3 | HANDLE | 316 S 11 |
| 4 | STEM | 316 S 11 |
| 5 | STEM TIP | 17 / 4 PH |
| 6 | GRUB SCREW | STAINLESS STEEL |
| 7 | DUST CAP | PVC |
| 8 | RETAINING CAM | STAINLESS STEEL |
| 9 | RETAINING SCREW | STAINLESS STEEL |
| 10 | GLAND ADJUSTER | 316 S 11 |
| 11 | LOCK NUT | 316 S 11 |
| 12 | GLAND PACKING | PTFE / GRAPHOIL |
| 13 | BONNET GASKET | 316 S 11 |
| 14 | BONNET SEAL | |

