### 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]

**System Manifold Series ‘2M’**

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

**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.

<table>
<thead>
<tr>
<th>Series / Flange Rating-Style</th>
<th>Bore</th>
<th>Gauge Size</th>
<th>Gauge Thread</th>
<th>Material Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>SM2ML</td>
<td>05</td>
<td>08 - 1/4&quot;</td>
<td>NF - NPT (F)</td>
<td>A - Ali-Bronze</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15 - 1/2&quot;</td>
<td>PF - BSPP (F)</td>
<td>D - 31803 Duplex</td>
</tr>
<tr>
<td>SM2MH</td>
<td></td>
<td></td>
<td>TF - BSPT (F)</td>
<td>H - Hasteloy</td>
</tr>
</tbody>
</table>

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

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

### Weight
1.25 Kgs

Additional features and specifications may include:

- *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]*

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