**System Manifold Series ‘2G’**

6,000 psi [Pn 408] Rated 10,000 psi [Pn 680] Rated

System Manifold style 2 Valve Pressure Gauge Manifold for isolation and Vent. Process/Vent connections are made with locking pin facility for the tubing connecting studs.

**DESIGN FEATURES**

- Robust HIGH pressure design
- DESIGNED to be maintained
- NON-Rotating tip as standard
- Hard TIP for effective shut-off, soft tip option
- Low operating torque, 6 turns -OPEN to CLOSE
- Vent is Anti-Tamper head as Standard
- Back sealing on the stem
- 316 ss to NACE Specification
- Face plate mounting and porting
- Heater mounting holes as standard
- Adjustable gland packing
- Drain 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]

**Sample Part Number SM2GP0515NF15NFS**

1/2” NPT [F] Process /1/2”NPT [F] Gauge Manifold in 316ss, Isolate is Standard Head, Anti-Tamper Vent head, 6,000psi Rated.

**VALVE PART NUMBER and ORDERING TABLE**

<table>
<thead>
<tr>
<th>Valve Series</th>
<th>Bore</th>
<th>Process Size</th>
<th>Threads</th>
<th>* Material</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>SM2GP</td>
<td>05</td>
<td>08 - 1/4”</td>
<td>NF - NPT(F)</td>
<td>A - All-Bronze</td>
<td>Tg - Tagging</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15 - 1/2”</td>
<td>PF - BSPP(F)</td>
<td>D - Duplex SS</td>
<td>M - Metering tip</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Gauge Size</td>
<td>Threads</td>
<td>H - Hasteloy</td>
<td>G - Graphoil</td>
</tr>
<tr>
<td></td>
<td></td>
<td>08 - 1/4”</td>
<td>NF - NPT(F)</td>
<td>I - Incoloy</td>
<td>H - Handwheel</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10 - 3/8”</td>
<td>NM - NPT(M)</td>
<td>M - Monel</td>
<td>Fc - Filling Connect</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15 - 1/2”</td>
<td>PF - BSPP(F)</td>
<td>S - 316 SS</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>PM - BSPP(M)</td>
<td>X - SPECIAL</td>
<td></td>
</tr>
</tbody>
</table>

We reserve the right to change specifications stated in this leaflet due to our continuing programme of development. All Isolate valves are fitted with ‘T’ Bar handle.

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