Submittal Data Sheet

The TMD manifold is ideal for veterinary or lab applications where manual switching of cylinders and a possible interruption of gas service are allowable. System includes; flexible Teflon™ lined stainless braided pigtail, or (for use with Human Copper pigtail are required), headers with master valves, regulator and wall mounting brackets. Systems are available for Nitrous Oxide, Carbon Dioxide, Nitrogen, Medical Air and Oxygen.

Features
- Adjustable line regulator 0 – 125 psi or 0 – 200 psi (Nitrogen)
- Flexible stainless braided pigtail (except Oxygen service – rigid copper pigtail provided per NFPA 99)
- CGA gas specific pigtail connections
- Complete system cleaned for use with Oxygen
- Cylinder contents gauge and delivery pressure gauge included
- Outlet union provided – 1/2" Male NPT
- Wall mounting brackets included
- Maximum inlet pressure 3,000 psi
- Optional pressure switch set to 150 psi
- Optional remote audio/visual alarm

How to Order

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**TMD = Manual Duplex Manifold**

**TMD = Type of Manifold**

**Examples:**
- **TMDF-540-4S** = TMD system blank plugged port, 0 – 125 PSI for Oxygen, 4 total cylinders with flexible pigtail and staggered headers.
- **TMDHPF-580-6S** = TMD system with port, 0 – 200 PSI, for Nitrogen, 6 total cylinders with flexible pigtail and staggered headers.

**Options**
- **PS-100-1000** - Pressure Switch
- **TAV-1** - Remote Audio/Visual Alarm must be used with optional pressure switch
**Overall Lengths**

<table>
<thead>
<tr>
<th>Total numbers of Cylinders</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
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</thead>
<tbody>
<tr>
<td><strong>Overall Manifold Length</strong> (using staggered 5&quot; center header configuration)</td>
<td>40”</td>
<td>50”</td>
<td>60”</td>
<td>70”</td>
<td>80”</td>
<td>90”</td>
<td>100”</td>
<td>110”</td>
<td>120”</td>
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<tr>
<td><strong>Overall Manifold Length</strong> (using vertical crossover 5&quot; center header configuration)</td>
<td>30”</td>
<td>N/A</td>
<td>40”</td>
<td>N/A</td>
<td>50”</td>
<td>N/A</td>
<td>60”</td>
<td>N/A</td>
<td>70”</td>
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