TYPE SP/P PRESSURE SAFETY PILOT

CONTROLS to 600 PSIG

- Self Contained
- Spring Operated
- Normally Closed
- Packless Construction
- Fluid, Gas & Vapor Applications
- Accurate Regulation Unaffected by Service Conditions
- Easy in-line Maintenance

TYPICAL CONFIGURATIONS

PRESSURE REDUCING ................. TYPE EDSP/T
PRESSURE REDUCING ................. TYPE E5DSP/T

APPLICATION DATA

- Where overpressure could cause personal injury or damage

RATINGS (Maximum Inlet Conditions)

<table>
<thead>
<tr>
<th>Construction</th>
<th>Pressure PSIG (bar)</th>
<th>Temperature °F (°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cast Bronze</td>
<td>250 (17.2) @</td>
<td>400 (204)</td>
</tr>
<tr>
<td>Cast Steel</td>
<td>600 (41.4) @</td>
<td>750 (400)</td>
</tr>
</tbody>
</table>

SPRING PRESSURE RANGES (PSIG)

<table>
<thead>
<tr>
<th>Pressure</th>
<th>Range</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-13</td>
<td>31-65</td>
<td>121-175</td>
</tr>
<tr>
<td>13-30</td>
<td>66-120</td>
<td></td>
</tr>
</tbody>
</table>

Canadian Registration # OC 0591.9C
TYPE SP/P PRESSURE SAFETY PILOT

SPECIFICATION

Pilot to be used to prevent an accidental rise in reducing valve pressure and not to be used as substitute for a safety relief valve. Valve is normally closed. Body to be cast steel rated 600 psig 750°F or bronze rated 300 psig 500°F. Valve must provide for easy in line maintenance and of packless construction. Operating pressure range to be determined by spring selection.

MATERIALS OF CONSTRUCTION

- Body, Cast Bronze .................. ASTM B61-80 C92200
- Body, Cast Steel ..................... ASTM A216 GR. WCB
- Stem .................................. 303 St. St. ASTM A582 COND A
- Disc ................................. 440 St. St. ASTM A276 COND A
- Seat ................................. 420 St. Stl ASTM A276 COND A
- Gasket ................................ Non-Asbestos
- Diaphragm ......................... 301 St. Stl MIL-5-5059C
- Spring ................................. Inconel

8 LBS. (3.6 KG)