Gas Pressure Reduction Station

Integrated Flow Solutions Gas Pressure Reduction Stations are pre-designed, packaged and fully tested for a wide range of pipeline applications. The complete system includes a process simulation using Aspen Plus® and Aspen Dynamics®, local control panel, instruments, tubing, valves, fast acting and motor actuators, and filtration integrated on skid.

Industries

Benefits:
- Single Source Accountability
- Pre-Packaged Modular Design Costs Less than component based site built which reduces overall project cost
- Minimizes field erection time – shorter overall project delivery schedule
- Complete system function testing prior to shipment
- 24/7 Customer service (800-527-8724)

Industry Standards
- Local Control Panel designed to NEC, CSA, or IEC
- Piping/tubing designed to ANSI B31.3/ANSI B31.8
- Structural Steel Assembly Designed to AWS D1.1

Standard Features:
- Reduced Port
- Sized for 80 PSI Instrument Air Supply
- Plated Trim Materials
- Carbon Steel Materials
- Fire Safe
- Open Beam Skid
- Dual Scale Liquid Filled Pressure Gauges

Optional Features:
- Full Port
- Sized for 60 PSI Instrument Air Supply
- Actuators designed for Instrument Gas Supply
- Hot Backup Redundant Control
- 316 SS Trim Materials
- 350-LF2 Materials
- High Temperature Seats
- Low Temperature Seats
- Discharge Pressure Instrumentation
- Oversized Skid
- Skid Drain Pan
- Custom Skid Decking
- Custom Paint
- 4-20 mA Feedback
- Manual Override System
  - Jack Screw Type
  - De-Clutchable Type

Additional Services:
- Installation / Training / Start – Up Supervision
- Extended warranty
- Worldwide Service Network
- Customized Systems
<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>LINE SIZE</th>
<th>ANSI CLASS</th>
<th>LENGTH - X</th>
<th>WIDTH - Y</th>
<th>HEIGHT – Z</th>
<th>WEIGHT Lbs(kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPRS1-08</td>
<td>8&quot;</td>
<td>600 # / 300 #</td>
<td>20'-0&quot;</td>
<td>4'-0&quot;</td>
<td>5'-0&quot;</td>
<td>7,200(3,265)</td>
</tr>
<tr>
<td>GPRS1-10</td>
<td>10&quot;</td>
<td>600 # / 300 #</td>
<td>22'-6&quot;</td>
<td>4'-6&quot;</td>
<td>5'-6&quot;</td>
<td>8,750(3,970)</td>
</tr>
<tr>
<td>GPRS1-12</td>
<td>12&quot;</td>
<td>600 # / 300 #</td>
<td>25'-0&quot;</td>
<td>5'-0&quot;</td>
<td>6'-0&quot;</td>
<td>10,000(4,536)</td>
</tr>
<tr>
<td>GPRS1-14</td>
<td>14&quot;</td>
<td>600 # / 300 #</td>
<td>26'-0&quot;</td>
<td>5'-6&quot;</td>
<td>6'-6&quot;</td>
<td>11,500(5,216)</td>
</tr>
<tr>
<td>GPRS1-16</td>
<td>16&quot;</td>
<td>600 # / 300 #</td>
<td>26'-6&quot;</td>
<td>6'-0&quot;</td>
<td>7'-0&quot;</td>
<td>12,500(5,670)</td>
</tr>
</tbody>
</table>