The Welker® CP-2GM Constant Pressure Sample Cylinder is recognized for its versatile abilities to safely transport a sample in original pipeline condition and provide a uniform mix using the internal Gravity Mixer™ prior to lab analysis.

**Features**
- Proven safety in cylinder design
- Maintains integrity of the sample at full line pressure from collection to analysis
- Product and pre-charge sides with floating piston
- Internal Gravity Mixer™
- DOT and Transport Canada* approval for transportation
- Manufactured with over 40 years of industry-leading expertise

**Benefits**
- Safety features allow user to control and monitor pressure at all times
- Cylinder design eliminates the need for excessive purging and venting gas or liquid to the atmosphere
- Pre-charging the back side of the piston protects against phase change
- Internal Gravity Mixer™ provides a proper sample mix for accurate lab analysis
- Repeatable results
- Easy to handle

**SPECIFICATIONS**

**CP-2GM CONSTANT PRESSURE SAMPLE CYLINDER**

<table>
<thead>
<tr>
<th>Specification</th>
<th>CP-2GM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Materials of Construction</td>
<td>316/316L Stainless Steel</td>
</tr>
<tr>
<td>Seal Material</td>
<td>Viton®</td>
</tr>
<tr>
<td>Sample Inlet Connections</td>
<td>1/4” FNPT</td>
</tr>
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<td>1/4” FNPT</td>
</tr>
<tr>
<td>Cylinder Volume</td>
<td>500 cc</td>
</tr>
<tr>
<td>Cylinder Mixer Type</td>
<td>Gravity Mixer™</td>
</tr>
<tr>
<td>Cylinder Accessories</td>
<td>Rupture Disc, Reliefs, Valves, and Gauges</td>
</tr>
<tr>
<td>Operating Pressure</td>
<td>1800 psig MAOP @ -20 °F to 120 °F</td>
</tr>
<tr>
<td>Transport Approvals</td>
<td>DOT-SP 7657</td>
</tr>
<tr>
<td>Industry Standards</td>
<td>Transport Canada SU 4781*</td>
</tr>
</tbody>
</table>

* Available upon request.
STANDARD OPTIONS
CP-2GM CONSTANT PRESSURE SAMPLE CYLINDER

SEALS

**C2SD110 AA0B0A00A0**

A or F

For custom options, choose **Plus Welker™**.

Customer Inspired. Welker Manufactured.
Collaborate with us to create a custom product unique to your application.

**SEALS**

- **A**: Viton®
- **F**: Kalrez® (Product Side) and Viton® (Pre-charge Side)

**DIMENSIONS**

- Weight: 13.5 lb empty

Weight and/or dimensions are approximate. Specifications subject to change without notice.