# **CP-2GM** Constant Pressure Sample Cylinder





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<sup>™</sup>
- DOT and Transport Canada\* approval for transportation
- Manufactured with over 40 years of industry-leading expertise





Transport\*

## **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

	CP-2GM
Materials of Construction	316/316L Stainless Steel
Seal Material	Viton®
Sample Inlet Connections	1/4" FNPT
Sample Outlet Connections	1/4" FNPT
Cylinder Volume	500 сс
Cylinder Mixer Type	Gravity Mixer™
Cylinder Accessories	Rupture Disc, Reliefs, Valves, and Gauges
Operating Pressure	1800 psig MAOP @ -20 °F to 120 °F
Transport Approvals	DOT-SP 7657
	Transport Canada SU 4781*
Industry Standards	Complies with API 8.1, API 14.1, ASTM D1265, ASTM D3700, ASTM D4057, GPA 2166, GPA 2174, ISO 3170, ISO 4257, and ISO 10715

SEALS

**C2SD110** 

**AAOBOAOOAO** 

A or F

**SEALS** 

A: Viton®

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

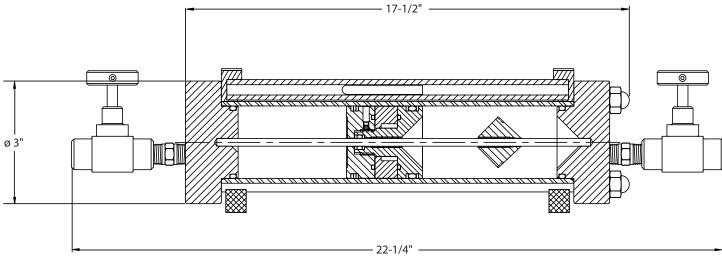
For custom options, choose  $\textbf{Plus Welker}^{\intercal m}.$ 

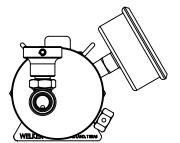


Customer Inspired. Welker Manufactured.

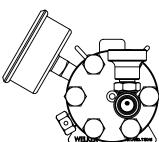
Collaborate with us to create a custom product unique to your application.

# **DIMENSIONS**





Weight: 13.5 lb empty







Contact us:

+47 95888526 +47 92831990

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