

CP-2SY Syringe Style Constant Pressure Cylinder



The Welker® CP-2SY Syringe Style Constant Pressure Cylinder extracts samples in low pressure, no pressure, or vacuum conditions and retains a representative sample for laboratory analysis.

Features

- Ideal cylinder for spot sampling in low pressure applications
 - Rail cars, tanks, low pressure lines
- Syringe-style fill and empty
- Product and pre-charge sides with piston
- Maintains the integrity of the sample at line pressure from collection to analysis
- Proven safety in cylinder design
- Quick reference volume indicator
- DOT approval
- Manufactured with over 40 years of industry-leading expertise

Benefits

- Syringe-style design allows cylinder to be filled manually from a vacuum or atmospheric location
- Pre-charge side provides safety and convenience when filling and emptying the cylinder
- Repeatable results
- Safety features allow user to control and monitor pressure at all times
- Easy to handle



SPECIFICATIONS

CP-2SY SYRINGE STYLE CONSTANT PRESSURE CYLINDER

CP-2SY	
Materials of Construction	316/316L Stainless Steel, Teflon®, Viton®
Sample Inlet Connections	¼" FNPT
Sample Outlet Connections	¼" FNPT
Operating Pressure	1800 psig MAOP @ -20 °F to 100 °F
Transport Approval	DOT-SP 7657
Industry Standards	Complies With API 8.1, API 8.2, API 8.5, API 14.1, ASTM D1265, ASTM D3700, ASTM D4057, ASTM D4177, ASTM D8009, GPA 2166, GPA 2174, ISO 3170, ISO 4257, and ISO 10715