SC Cylinder Single Cavity Cylinder



Complies With: GPA 2166, API 14.1, ASTM D5287, ISO 10715 (Natural Gas)

Complies With: API Chapter 8, GPA 2174, ASTM D1265, ASTM D3700, and ISO 4257 (Light Liquid Hydrocarbons)



A DOT 3E cylinder, the Welker SC Single Cavity Cylinder is designed for the safe collection and transportation of natural gas and light liquid hydrocarbon samples.

Features

- DOT compliance
- Welker instrument valves and relief*
- Seamless 316L stainless steel construction
- Smooth wall-to-neck transitions
- Welker Chembar™ or Sulfinert® treatment on sample exposed parts (optional)
- Outage tube (optional)
- Foam-lined carrying case (optional)

Benefits

- Safely transport the cylinder to and from an off-site laboratory
- Precise flow control and overpressure protection*
- Minimized corrosion, absorption, adsorption, and chemical reactivity
- Consistent wall thickness, size, and capacity
- No trapped fluids to skew analysis
- Easy to clean
- No vulnerable welds
- Protect against sulfur absorption and corrosion in sour gas applications (optional)
- Provide vapor space for light liquid hydrocarbons (optional)
- Carrying case stabilizes and protects the cylinder during transport (optional)



* Standard for cylinders 500 cc and larger

SPECIFICATIONS

SC CYLINDER

	SC Cylinder	
Materials of Construction	316L Stainless Steel	
Connections	Inlet: 1/4" FNPT	
	Outlet: ¼" MNPT	
	Others Available	
Volume	300cc	
	500 cc	
	1000c	
Options	Transport Canada Compliance	
	Carrying Case	
	Chembar™-Treated Sample Exposed Parts	
	Outage Tube	
	Sulfinert®-Treated Sample Exposed Parts	
Operating Pressure	1800 psig @ -20 °F to 100 °F	



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