

# 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	<b>Inlet:</b> ¼" FNPT
	<b>Outlet:</b> 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.

