

## Lightweight Piston cylinder - 5000 Psi – 316 SS



### Description:

Lightweight piston cylinder with external piston indicator.

Suitable for use in any ambient condition to be expected outdoor, subject to the specified temp, limitations, including offshore platforms, onshore terminals and sites in tropical areas.

End caps supplied with ¼" Female NPT ports. Valves with ¼" NPT female ports.

### Specifications:

Model:	5000 Psi Sample Cylinder
Capacity:	300, 500, 640, 750 and 1000 cc
Max Pressure:	3000 psi / 206 bar
Working temperature:	-20 to 200 °C
Material:	316 Stainless Steel. Valves in 316 SS
Net weight (kg):	14 kg.
Dimensions (mm):	Length 68 x With 19 cm x high 16. Figures in CM
	<ul style="list-style-type: none"> <li>• Internal Mixing ball in 316 SS</li> <li>• Piston with magnet inside, volume tracker indication piston position outside the cylinder</li> <li>• Gauge supplied on back pressure side.</li> <li>• There are three connection points on each side of the cylinder.</li> </ul>

### Optional:

- Carrying handles.
- Different type of gauges. 40, 50, 63 MM sizes
- Pressure Gauges on sample side of the cylinder.
- Rupture disc on back pressure side / sample side.
- Transportation box available.

Service:	Compressed Gas, Flammable N.O.S	UN 1954
	Hydrocarbon Gas Mixture	UN 1964
	Hydrocarbon Gas Mixture Liquefied , N.O.S	UN 1964
	H2S – Hydrocarbon Sulphide	UN 1053
	Liquefied gas, Flammable N.O.S	UN 3161
	Natural Gas with Metane content	UN 1971
	Nitrogen Compressed	UN 1066
	Crude Petroleum	UN 1267
	Petroleum Gas, Liquefied or Liquefied Petroleum Gas	UN 1075
	Compressed gas, toxic, flammable, N.O.S inhalation Hazard Zone B	UN 1953
	Formation Water, Water with dissolved salts and various quantities and compositions.	

### DOCUMENTATION

Standard: Certificate of conformity.  
Pressure test Certificate