

**Lightweight Piston cylinder - 3000 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: 3000 Psi Sample Cylinder  
 Capacity: 300, 500, 640, 750 and 1000 cc  
 Working pressure: 3000 psi / 206 bar  
 Working temperature: -20 to 200 °C  
 Material: 316 Stainless Steel. Valves in 316 SS  
 Net weight (kg): TBA.  
 Dimensions (mm): TBA.

- Internal Mixing ball in 316 SS
- Piston with magnet inside, volume tracker indication piston position outside the cylinder
- Gauge supplied on back pressure side.
- There are three connection points on each side of the cylinder.

**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 Liquified , 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