

112 Litre Aluminium Non-Refillable Cylinder

Specifications

Gas volume: 112 litres
Water volume: 1.6 litres
Filling pressure: 1000psi (70 Bar)
Cylinder material: Aluminium
Valve: C10 valve (5/8"-18) Stainless Steel
Weight: 1.19Kg
Height: 365mm
Diameter: 90mm

Manufacturer Standards

Cylinders made to ISO 7866, valve made to ISO 10297.
Mixes manufactured gravimetrically to ISO 6142.

Equipment

- Cylinder valve compatible with all major manufacturers regulators
- Fixed flow regulators available at 0.5, 1.0, 2.5 and 3.0 LPM
- On-Demand Flow Regulator (ODFR for non-reactive, H₂S and SO₂ mixtures)
- Variflow regulator (non-reactive gases)

Mixture Tolerances

Calibration gas mixtures are made and certified to:

Concentration Range	Preparation Tolerance	Certification Accuracy
<1ppm	40%	5%
1 to 9.9ppm	20%	5%
10 to 99ppm	10%	2%
100ppm to 0.99%	10%	2%
>1%	5%	2%



We recommend using our **Fixed Flow Regulator** for this cylinder:

