

## AG Gases and Equipment Ltd

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## 34 Litre Aluminium Non-Refillable Cylinder

### Specifications

Gas volume: 34 litres

Water volume: 0.85 litre

Filling pressure: 500psi (34 Bar)

Cylinder material: Aluminium

Fitting: C10 valve (5/8"-18) Stainless Steel

Weight: 0.44Kg

Height: 285mm

Diameter: 76mm

### Manufacturer Standards

Cylinder manufactured to ISO 7866, valve to ISO 10297.

Mixes manufactured gravimetrically to ISO 6142.

### Equipment

The cylinder valve is compatible with:

- Fixed flow regulators available at 0.5, 1.0, 2.5 and 3.0 LPM.
- On-Demand Flow Regulator (ODFR for non-reactive, H<sub>2</sub>S and SO<sub>2</sub> mixtures)
- Variflow regulator, adjustable from 0.5 - 3.0 LPM.

### 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:



