



CK GAS PRODUCTS

34L

34 Litre Aluminium Non-Refillable Cylinder

General Details

Water Volume:	34 Litres
Service Pressure:	34 bar (500psi)
Dimension:	Height 285mm x Diameter 76mm
Cylinder Material:	Aluminium - Approved to ISO11118
Weight:	0.44kg
Valve:	Connection C10 Valve (5/8" - 18)

Mixture Tolerances

Minor components are certified to the following analytical tolerances:

TOLERANCES
2 - 20ppm = +/- 10%
21 - 50ppm = +/- 5%
51 - 300ppm = +/- 2%

Standards

NPL, UKAS or NIST standards. 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)

Shelf Life

PRODUCT	SHELF LIFE
Non-reactive gases	60 months
Ethanol	36 months
H ₂ S, SO ₂ and 4 gas mixtures	24 months
NO, NH ₃ , HCN, ETO	12 months
HCl (min 5ppm)	12 months
Cl ₂ (min 5ppm)	9 months
NO ₂	6 months

Popular Gas Mixtures

Non-reactive gases, Ethanol, H₂S, SO₂ and 4 gas mixtures, NO, NH₃, HCN, ETO, Cl₂ (min 5ppm), HCl (min 5ppm), NO₂.



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