



CK GAS PRODUCTS

112L

# 112 Litre Aluminium Non-Refillable Cylinder

## General Details

<b>Water Volume:</b>	112 Litres
<b>Service Pressure:</b>	70 bar (1000psi)
<b>Dimension:</b>	Height 365mm x Diameter 90mm
<b>Cylinder Material:</b>	Aluminium - Approved to ISO11118
<b>Weight:</b>	1.19kg
<b>Valve:</b>	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, H<sub>2</sub>S and SO<sub>2</sub> mixtures)
- Variflow regulator (non-reactive gases)

## Shelf Life

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

## Popular Gas Mixtures

Non-reactive gases, Ethanol, H<sub>2</sub>S, SO<sub>2</sub> and 4 gas mixtures, NO, NH<sub>3</sub>, HCN, ETO, Cl<sub>2</sub> (min 5ppm), HCl (min 5ppm), NO<sub>2</sub>.



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