



Scientific and Technical Gases Ltd
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112DA - 112 LITRE ALUMINIUM NON-REFILLABLE CYLINDER

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112 Litres

SERVICE PRESSURE

70 bar (1000psi)

DIMENSIONS

Height 365 mm, Diameter 90 mm

WEIGHT

1.19 Kg

CYLINDER MATERIAL & VALVE

Aluminium - approved to ISO11118
 Connection C10 valve (5/8"-18)

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)

WARRANTY

Non-reactive gases	36 months
Ethanol	24 months
H ₂ S, SO ₂ and 4 gas mixtures	12 months
NO, NH ₃ , HCN, ETO	12 months
Cl ₂ (min 5ppm)	9 months
HCl (min 5ppm)	8 months
NO ₂	6 months

MIXTURE TOLERANCES

Minor components are certified to the following analytical tolerance

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



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STG/06/08.10

