

Cylinder specifications

8AL

Cylinder
8AL

Gas Contents at Full Service Pressure
58 Liters

Service Pressure
500 psig / 34.5 bar

Dimensions
14.25" 3.5" / 362 mm x 89 mm

Weight
1.7 lb / 750 g

Color
Natural Aluminum

Primary Uses
Reactive gas mixtures (chemical gases)

Recommended Equipment
Regulators Model 715, DFR 2001 or Trigger regulators. Connection is 5/8 x 18 thread (not a CGA connection). Most applications also require Teflon[®]-tubing

Mixture Tolerance
Minor components are certified to the following analytical accuracy:

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

Warranty

H ₂ S / CO / LEL / O ₂ / N ₂	12 months
H ₂ S / Air or Nitrogen	12 months
SO ₂ / Air or Nitrogen	12 months
NH ₃ / Air or Nitrogen	12 months
HCN / Nitrogen	12 months
ETO / Nitrogen	12 months
Cl ₂ / Nitrogen	8 months
HCl / Nitrogen	8 months
NO / Nitrogen	6 months
NO ₂ / Nitrogen	6 months
PH ₃ / Nitrogen	6 months
SiH ₃ / Nitrogen	6 months
CO / LEL Blends	24 months
ISO-C ₄ H ₈ / Air	24 months

Meets European Standards

The 8AL cylinder with patented „One Fill Valve“ meets European Standards PrEN 12205 requiring that all non-refillable cylinders be fitted with a one way valve to prevent refilling.

