

## 2AL Cylinder

# CYLINDER SPECIFICATIONS

### Cylinder

2AL

### Gas Contents at Full Service Pressure

34 litres

### Service Pressure

500 psig/34.5 bar

### Dimensions

283mm x 74mm

### Weight

0.44kg

### Colour

Natural Aluminium

### Primary Uses

Reactive gas mixtures (chemical gases)

### Recommended Equipment

Model 715, DFR 2000 Series or Trigger regulators. Connection is 5/8" x 18 UNF thread (not CGA connection). Most applications also require Teflon® tubing.

### Mixture Tolerance

Minor components are certified to the following analytical accuracy:

51 - 250 ppm:	±2%
21 - 50 ppm:	±5%
1 - 20 ppm:	±10%



### Warranty

H <sub>2</sub> S/CO/LEL/O <sub>2</sub> /Nitrogen	12 months
H <sub>2</sub> S/Air or Nitrogen	12 months
SO <sub>2</sub> /Air or Nitrogen	12 months
NH <sub>3</sub> /Air or Nitrogen	12 months
HCN/Nitrogen	12 months
C <sub>2</sub> H <sub>4</sub> O/Nitrogen	12 months
NO/Nitrogen	12 months
SiH <sub>4</sub> /Nitrogen	12 months
PH <sub>3</sub> /Nitrogen	12 months
Cl <sub>2</sub> /Nitrogen	9 months
HCl/Nitrogen	8 months
NO <sub>2</sub> /Air or Nitrogen	6 months
All non reactive mixtures	36 months

### Meets European Standards

The 2AL Cylinder with patented "One Fill Valve" meets European Standards EN12205 requiring that all non-refillable cylinders be fitted with a one way valve to prevent refilling.

All mixtures are made Gravimetrically, master blends are analyzed 100% and all gas mixtures are NIST weight traceable.

®Registered trademarks of the Dupont Company



RAE BeNeLux BV  
Rijndal 20  
2904 DC Capelle a/d IJssel  
The Netherlands  
tel. +31-(0)10-4426149  
fax +31-(0)10-4426148  
info@RAE.nl

NOT REFILLABLE UNDER EUROPEAN REGULATIONS.