



Scientific and Technical Gases Ltd  
 APV House, Speedwell Road,  
 Parkhouse Industrial Estate,  
 Newcastle under Lyme, Staffordshire,  
 United Kingdom, ST5 7RG

TEL: +44 (0) 1782 566897  
 FAX: +44 (0) 1782 564906  
 EMAIL: [info@stgas.eu](mailto:info@stgas.eu)  
 WEBSITE: [www.stgas.eu](http://www.stgas.eu)



**WORLDWIDE  
 SUPPLIER OF  
 QUALITY GAS  
 PRODUCTS  
 AND SERVICES**



STG/05/08.10



## 103DS - 103 LITRE STEEL NON-REFILLABLE CYLINDER

### CONTENTS

103 Litres

### SERVICE PRESSURE

70 bar (1000psi)

### DIMENSIONS

Height 356 mm, Diameter 83 mm

### WEIGHT

1.4 Kg

### CYLINDER MATERIAL & VALVE

Steel  
 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 mixtures)
- Variflow regulator (non-reactive gases).

### WARRANTY

Non-reactive gases only	36 months only
-------------------------	----------------

### MIXTURE TOLERANCES

Minor components are certified to the following analytical tolerance  
 2-20ppm = +/- 10%  
 21- 50ppm = +/- 5%  
 51-300ppm = +/- 2%

