

# Scientific & Technical Gases Ltd

## NON-REFILLABLE CYLINDERS AND ASSOCIATED EQUIPMENT

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Scientific & Technical Gases are one of Europe's largest suppliers of mixtures in non-refillable cylinders.

Gases are manufactured gravimetrically to ISO 6142 and all our aluminium cylinders conform to EN12205 / ISO 11118 and are traceable to NPL, UKAS and NIST.

Our product range varies from the small 20 litre cylinder up to the new 112 litre cylinder which is becoming extremely popular worldwide.



### Aluminium Cylinder Product Range

LITRES	WEIGHT(kg)	HEIGHT(mm)	DIA(mm)	PSI	BAR
20 (20DA)	0.32	250	78	300	20
34 (34DA)	0.44	285	76	500	34
60 (60DA)	0.75	365	90	500	34
112 (112DA)	1.20	365	90	1000	70

### Steel Cylinder Product Range

LITRES	WEIGHT(kg)	HEIGHT(mm)	DIA(mm)	PSI	BAR
34 (34DS)	0.68	279	74	500	35
103 (103DS)	1.40	356	83	1000	70

We can supply all corrosive toxic gases e.g NO, NO<sub>2</sub>, NH<sub>3</sub>, H<sub>2</sub>S, SO<sub>2</sub>, HCL, HCN, Cl<sub>2</sub>, PH<sub>3</sub> and SiH<sub>4</sub> as well as commonly monitored components and the full range of LEL mixtures and common gases.

Being a prime manufacturer we are able to respond very quickly to our customer's needs.

*We also can supply a complete range of equipment including:*

- Fixed flow regulators
- On-Demand Flow Regulators
- Dial a flow regulators
- Push Button Regulators

Scientific & Technical Gases also supply a hard plastic **carrying case**, with foam inserts to keep all gases, tubing and control equipment safely together.

Once the cylinder is empty, it can be punctured with our **disposal tool** and then safely recycled as prime scrap aluminium at the nearest recycle bin or centre.



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