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20ST/20AL - 20 LITRE STEEL/ALUMINIUM HIGH PRESSURE CYLINDERS

CONTENTS

Water Capacity - 20 Litres - 3000L gas.

SERVICE PRESSURE

150bar.

DIMENSIONS

AL Height 990mm, Diameter 200mm.
ST Height 835mm, Diameter 200mm.

WEIGHTS

- **AL** - 25kg
- **ST** - 28kg.

MATERIAL & VALVE TYPE

Aluminium - for reactive gases.

Steel - for non-reactive gases.

- British (BS).
- Europe (DIN).
- U.S.A. (CGA).

STANDARDS

NPL, UKAS or NIST standards.
 Manufactured gravimetrically to
 ISO 6142. ISO 17025 also available.

EQUIPMENT

- Single Stage Brass - StG - B1
- Two Stage Brass - StG - B2
- Single Stage Stainless Steel - StG - S1
- Two Stage Stainless Steel - StG - S2

HP REGULATOR CODING

Scientific and Technical Gases Regulator Material B = Brass S = Stainless Steel

StG - B1 - 10 - BS4 - 14F

STAGES 1 = Single Stage 2 = Two Stage	Maximum Outlet Pressure e.g. 10bar	INLET FITTING* e.g. BS3 / BS4 / BS15 *CGA and DIN available
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OUTLET CONNECTION
 14F = 1/4" NPT Female
 14M = 1/4" NPT Male
 14SW = 1/4" Compression
 14HB = 1/4" Hosebarb
 Options for 1/2" available



MIXTURE TOLERANCES

Minor components are certified to the following analytical tolerance

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

WARRANTY

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

Cylinder heights are to the centre of outlet valve. Add 100mm or total absolute height with guard or cap.
 The above weights are cylinder and valve without contents.

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 PRODUCTS
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STG/21/10.10

