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

REGULATORS FOR HIGH PRESSURE CYLINDERS

Scientific and Technical Gases has considerable expertise in handling all types of gases. We therefore have the experience to be able to recommend the best regulator for your application.

In order to select the correct regulator for your needs you should consider:

- Pure gases at 99.999% and above and PPM gas mixtures generally need a higher integrity regulator.
- Reactive or corrosive gases usually require a stainless steel regulator.
- For brief short term use, a single stage regulator is usually adequate.
- If the gas is in continuous use and a steady flow is required, a two stage regulator is usually required.

StG offer a number of types of regulator:

MODEL StG - B1 AND B2 CHROMED BRASS (CB)

- Suitable for carrier gas purities up to 99.9999% (n6.0).
- Use for non corrosive and mixtures down to PPM level.
- Chrome finish.



MODEL StG - S1 AND S2 STAINLESS STEEL (SS)

- Manufactured to the highest specification and used when the customer require the highest integrity.
- Suitable for low PPM mixtures of corrosive gases.
- Use for pure chemical gases.
- Suitable for carrier gas purities up to 99.9999% (n6.0).



VARIFLOW REGULATOR (VF)

- Variable outlet flow in steps between 0.5 and 5.0 LPM.
- Inlet of up to 200bar of non corrosive gas or gas mixtures H₂S and SO₂.



Please contact us to discuss your exact requirements.

HIGH PRESSURE 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
OUTLET CONNECTION 14F = 1/4" NPT Female 14M = 1/4" NPT Male 14SW = 1/4" Compression 14HB = 1/4" Hosebarb Options for 1/8" available		



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