

Scientific & Technical Gases Ltd

REGULATORS FOR HIGH PRESSURE CYLINDERS

Scientific & Technical Gases have 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

- Gas mixtures above 99.995% and low PPM blends generally need a higher integrity regulator
- Reactive or corrosive gases usually require a stainless steel regulator
- For brief short term use, in conjunction with a flow meter, 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

Scientific & Technical Gases offer a number of types of regulator

MODEL STG ECO BRASS (B)

- Cheapest solution
- Suitable for up to medium purity 99.995% carrier gases
- Can be used on non corrosive and % gas mixtures

MODEL STG CHROMED BRASS (CB)

- Suitable for carrier gas purities up to 99.9999%
- Use for non corrosive and mixtures down to PPM level
- Cosmetically pleasing

MODEL STG 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%

DIAL A FLOW REGULATOR (DF)

- Variable outlet flow in steps between 0.3 and 3.0 LPM
- Inlet of up to 200bar of non corrosive gas or gas mixture

Please contact us to discuss your exact requirements.

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