



15 Series Brass Specialty Gas Regulator



The 15 series regulator is a single stage, brass barstock body with a 4 port configuration. This is a small regulator that can be used for lecture bottles or in conjunction with DCG's one-liter high-pressure aluminum cylinder (1AL).

Materials of Construction:

Body: Brass barstock
Bonnet: Chrome-plated aluminum
Seat: Tefzel[®]
Internal seals: Teflon[®]
Filter: 60-micron inlet filter
Diaphragm: 316L Stainless steel

Specifications:

Outlet pressure: 0-10 PSIG
Maximum inlet pressure: 3000 PSIG (210 Bar)
Inlet Connection: Brass CGA 180
Outlet Connection: $\frac{1}{8}$ " FPT
Gauges: 1 $\frac{1}{2}$ " diameter bronze tube and brass socket
Ports: $\frac{1}{8}$ " FPT
32 Micro inch finished diaphragm cavity
Helium leak integrity: 1×10^{-9} scc/sec

Teflon[®] & Tefzel[®] are registered trademarks of E.I. DuPont de Nemours & Co.

The above information was provided to DCG by the product manufacturer. DCG makes no additional warranties or representations.

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Chromatographic Reference Materials