



DCG Partnership I, LTD

## 15 Series Stainless Steel Specialty Gas Regulator



The 15 series regulator is a single stage, stainless steel 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: Stainless steel 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: Stainless steel CGA 180  
Outlet Connection: 1/8" FPT  
Gauges: 1 1/2" diameter stainless steel and stainless steel brass socket  
Ports: 1/8" FPT  
32 Micro inch finished diaphragm cavity  
Helium leak integrity:  $1 \times 10^{-9}$  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

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