

## 15 Series Stainless Steel High Purity Regulator

DCG's 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 (1 AL).

### Materials of Construction

Body: Stainless Steel barstock

Bonnet: Chrome-plated Aluminum barstock

Seat: Tefzel®

Internal Seals: Teflon®

Filter: 60-micron inlet filter.

Diaphragm: 316L Stainless Steel

### Specifications:

**Maximum Inlet Pressure: 3000 PSIG (210 Bar) 4500 PSIG (300Bar) optional**

Inlet Connection: Stainless steel CGA 180

**Outlet Connection: 1/8" FPT**

Gauges: 1 1/2" diameter stainless steel

**Ports: 1/8" NFPT**

**32 Micro Inch finished diaphragm cavity**

**Helium Leak integrity: 1 x 10<sup>-9</sup> scc/sec**



DCG's line of regulators have proven to be efficient and made of quality materials to minimize any leaks. The 15 series is flexible in the desired mount, and made of quality materials you expect from DCG.

DCG's 15 series regulators are intended for primary pressure control of ultra-high purity and corrosive gases. Most typically used as the final pressure regulation of carrier gases, fuel gases and oxidizer uses on high purity gas distribution systems before introduction to G.C.'s.

DCG's 15 Single Stage Cylinder is gas cylinder ready! Complete with customer specified inlet and outlet pressure gauges and CGA Connector. These components are supplied in the same material as the regulator body

*DCG Spec-Brief™*  
*Consult the following*  
*Spec's for related*  
*Applications:*

**SB-132 CGA Fittings**



**Contact a DCG  
Technical Specialist for more  
information regarding this product.**

**Call Today!**

**281-648-1894, Option 1**

Choosing DCG's 15 Stainless Steel Specialty Gas Regulator is very competitive pricing for maximum cost effectiveness. 100% quality control, after assembly eliminates start-up delays.

Enjoying the quality of DCG's products is just one of many services DCG has to offer. The 15 series regulator is ready when you are. Call DCG Customer Service when you are ready to enjoy the benefits DCG products have to offer

DCG's wide variety of regulators are now available to customers worldwide in a variety of materials and at very competitive pricing.

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

### **7 Outlet Control Ranges:**

**0-10,  
0-25,  
0-50,  
0-100,  
0-250,  
0-500,  
0-1000 PSIG.**



**DCG Partnership 1,  
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