

1000 Series Regulator



The 1000 Series Regulator is a Dual Stage Regulator. It has a piston type first stage and a stainless steel diaphragm type second stage. The design offers a high degree of accuracy and control without having to adjust the outlet flow to compensate for regulator creep. It is compact and its small size fits easily into tight spaces and has a small wetted surface.

Materials of Construction

Body: Nickel-plated brass

Seat: Teflon[®] first stage and Brass and Viton[®] A second stage

Piston: Stainless steel

Diaphragm: Stainless steel

Washer: Chrome plated brass

O-Rings: Sintered Brass

Bonnet: Nickel-plated brass

Inlet Body Port: 1/4" NPT Female

Outlet Body Port: 1/8" NPT Female

Ordering Information

1000 Series	Delivery Pressure	Inlet Pressure	Outlet Gauge	Inlet Gauge	Outlet Connection
1001 CGA	0-10 PSIG (0.69 BAR)	3000 PSIG (207 BAR)	0-15 PSIG	0-3000 PSIG	Specify CGA
1002 CGA	0-50 PSIG (3.4 BAR)	3000 PSIG (207 BAR)	0-100 PSIG	0-3000 PSIG	Specify CGA
1003 CGA	0-100 PSIG (6.9 BAR)	3000 PSIG (207 BAR)	0-160 PSIG	0-3000 PSIG	Specify CGA

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Chromatographic Reference Materials