

ALPHAGAZ 1000 Series Regulator



The **ALPHAGAZ 1000** regulator is ideal for most laboratory applications. Its light weight and compact design make it convenient for use or storage.

Two-Stage Nickel-Plated Brass Regulator

This compact regulator is ideal for high purity gases as well as mildly corrosive mixtures. Its lightweight and compact size make it an ideal regulator for use in most laboratory applications.

The outlet needle valve offers precise flow control even at low flow rates.

Materials of Construction

Body	Nickel-plated brass barstock
Diaphragm	Stainless steel
Seat	Teflon® 1 st Stage Viton® 2 nd Stage
Seals	Viton®
Gauges	1" Chrome-plated brass
Inboard Filter	Sintered Brass



Features

- Compact, in-line design takes up very little space
- Electroless nickel-plated is ideal for use in corrosive environments
- Full two-year warranty
- Helium leak rate of 2×10^{-6} scc/sec

Specifications

Maximum Inlet Pressure	Outlet Pressure Range	
3000 psig (210 bar)	Model 1001	0-10 psig
	Model 1002	0-50 psig
	Model 1003	0-100 psig

Inlet Port: ¼" FNPT
Outlet Port: ⅛" FNPT
Operating Temperature Range: 0 to 140°F (-18 to 60°C)
Weight: 1 lb.(0.45 kg)