



Model 3396

Single-Stage High-Purity Absolute Pressure Brass Regulator



Description

High-purity brass regulators designed for control of subatmospheric pressures with non-corrosive gases.

Applications

- Applications requiring subatmospheric pressure control (28" Hg vac - 15 psig)

Design Features/Components

- High-purity brass barstock body
- High-purity 316 stainless steel diaphragm
- Metal to metal seals
- 2-1/2" inlet and delivery pressure gauges
- Equipped with nickel plated brass packless outlet valve with diaphragm seal
- Porous metal filter protects seat from contamination
- 1/4" compression tube outlet connection
- Body threaded for panel mounting
- Body screw thread tapped for back mounting

Materials of Construction

Gauges:	Chrome plated brass
Body:	Nickel plated brass
Bonnet:	Stainless steel
Diaphragm:	316 stainless steel
Spring:	316 stainless steel
Seat:	Teflon
Seals:	Metal to metal

Specifications

Maximum Inlet Pressure:	3000 psig (20,700 kPa)
Inlet Pressure Gauge:	0-3000 psig
Maximum Flow Rate:	254 SCFH (120 SLPM)
(At 2000 psig inlet, 15 psig delivery)	
Flow Capacity (Cv):	0.06
Operating Temperature:	-40°F to 165°F (-40°C to 74°C)
Porting (Regulator Body):	1/4" NPT Female
Porting Configuration:	2 High, 2 Low
Shipping Weight:	5 lbs

Ordering Information

Model Number*	Delivery Pressure Range	Delivery Pressure Gauge
3396-CGA	28" Hg vac-15 psig (728 mm Hg vac-103 kPa)	30" Hg vac-30 psig (100 kPa vac-200 kPa)

*Available CGA connections: 296, 320, 326, 346, 350, 540, 580 and 590.