



Models 3494

High-Purity Absolute Pressure Line Stainless Steel Regulator



Description

High-purity stainless steel line regulator for absolute pressure applications.

Applications

- Corrosive or high purity absolute pressure applications (delivery pressure from sub-atmospheric to 15 psig).

Design Features/Components

- High-purity 316 stainless steel body
- 316 stainless steel diaphragm
- Metal to metal seals minimize diffusion of contaminants
- 2-1/2" delivery pressure gauge
- 1/4" compression tube inlet/outlet connection
- Panel mountable
- Adjustable stop limits maximum delivery pressure

Materials of Construction

Body:	316 stainless steel
Diaphragm:	316 stainless steel
Seat:	PTFE
Remaining Components:	316 stainless steel & Elgiloy

Specifications

Gauge:	316 stainless steel
Inlet Pressure:	Atmospheric to 400 psi (2760 kPa)
Outlet Pressure:	-28" Hg to 15 psi (103 kPa)
Operating Temperature:	-40°F to 140°F (-40°C to 60°C)
Porting Configuration:	1 High, 2 Low
Flow Direction:	Right to Left
Inlet/Outlet Fitting:	1/4" Compression
Max. Inboard Leakage:	1 x 10 ⁻⁵ cccm - Helium
Flow Capacity (Cv):	0.24
Shipping Weight:	4 lbs

Ordering Information

Part Number	Delivery Pressure Range	Delivery Pressure Gauge
SEQ3494	-28" Hg-0-15 psi	-30" Hg-0-30 psi

Options

Part Number	Description
SEQ6042	1.5 ft Flex Hose Assembly - to connect inlet of the Model 3494 regulator to the outlet of a high pressure regulator when supply gas pressure exceeds 400 psig (2760 kPa).