

HIGH PRESSURE REGULATORS

Series 3800V

DESCRIPTION

These series 3800V regulators feature a compact, reliable piston design for precise gas control at higher inlet pressures. They are designed for non-corrosive gas service and are especially suited for dead-end pressurized systems, such as pressure vessel testing.

FEATURES

- Piston type actuation.
- Cartridge type seat assembly.
- Delrin cap bushing for smooth adjustment.
- Easily panel mounted with optional panel mount nuts.
- Double filter protection

SPECIFICATIONS

Maximum inlet: up to 6000 psig
 Operating temperature: 0° to 140°F.
 Cv factor: 0.103
 Outlet port: 1/4" NPT female
 Outlet Connection: 1/4" stainless steel compression fitting
 Weight: 4 lbs.
 Dimensions: 6"W x 6-1/2"H x 6-1/4"



MATERIALS OF CONSTRUCTION

Body: machined brass
 Bonnet: machined brass
 Piston: brass
 Inlet filter: bronze
 Seat: Kel-F®
 Seals: Viton®
 Gauges: brass

HOW TO ORDER

Model Number	Del. Press. Range psig	Del. Press. Gauge psig	Inlet Press. Gauge psig
3800V-750-CGA*	50-750	0-1000	0-7500
3800V-1500-CGA*	100-1500	0-2000	0-7500
3800V-3000-CGA*	200-3000	0-4000	0-7500
3800V-4500-CGA*	300-4500	0-6000	0-7500

* Specify CGA Connection when ordering.