

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

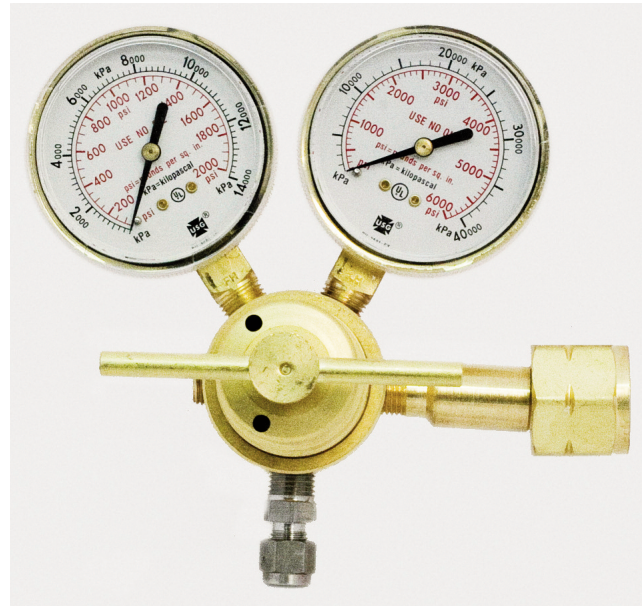
- Piston type actuation.
- Cartridge type seat assembly.
- Delrin cap bushing for smooth adjustment.
- Easily panel mounted with optional panel mount nuts.
- Double filter protection

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



NOTE: See pages 130-146 for gas data and equipment recommendations.

HOW TO ORDER

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

* Specify CGA Connection when ordering.