

# 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

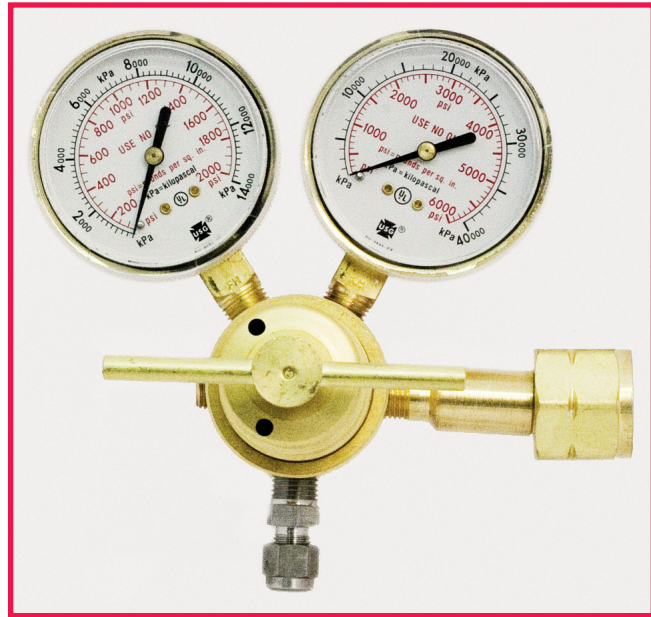
- Piston type actuation.
- Cartridge type seat assembly.
- Delrin cap bushing for smooth adjustment.
- Easily panel mounted with optional panel mount nuts.
- Double filter protection

### 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.