# **GO**<sub>REGULATOR</sub>, INC.

# **CYL-3 Series**

High Pressure Economy Brass Cylinder Regulator

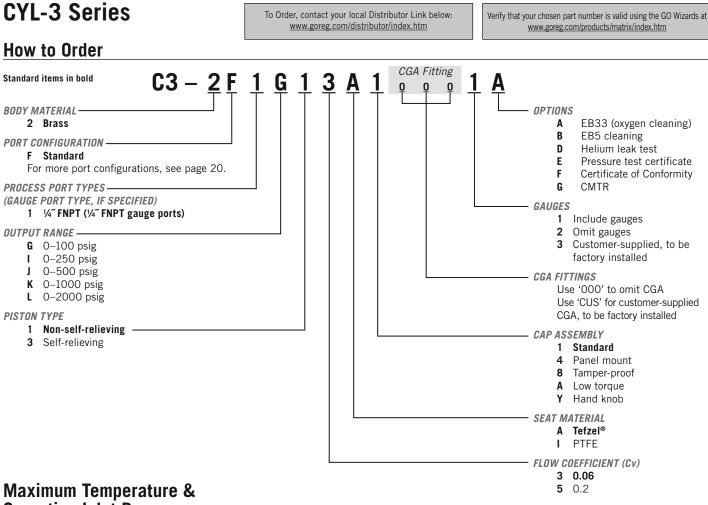


The CYL-3 Series is an economical brass high pressure regulator, designed to accept inlet pressures up to 3600 psig and deliver outlet pressures from 0–100 psig up to 0–2000 psig. This single-stage brass regulator is perfectly suited for cylinder usage with non-corrosive gases. Good regulation characteristics are provided by a carefully engineered piston sensor. Ease of outlet pressure adjustment is provided by the T-handle, which is offered as standard.

#### Features & Specifications

Inlet pressures up to 3600 psig

- Control pressures from 0–100 psig up to 0–2000 psig
- Brass (alloy 360) construction
- Stainless steel poppet
- 20 micron inlet filter
- Bubble-tight shutoff
- CGA connection with integral inlet filter
- 2" diameter brass gauges
- Cv flow coefficients: 0.06 (standard), 0.2 (optional)
- Better than 25 Ra finish in diaphragm cavity
- Optional relief valves and outlet shutoff valves



## **Operating Inlet Pressures**

SEAT MATERIAL	MAXIMUM TEMPERATURE		MAXIMUM OPERATING INLET PRESSURE
Tefzel®	150° F (66° C)	0	3600 psig (24.82 MPa)
High density PTFE	150° F (66° C)	@	3600 psig (24.82 MPa)

NOTE: Contact the factory for any additional requirements.

*Tefzel<sup>®</sup> is a registered trademark of the DuPont Company.* 

### **Outline & Mounting Dimensions**

Weight = 2.74 lbs (1.22 kg)

