

Regulator Gauge Assemblies



We understand the need for quick delivery on basic regulator assemblies for gas bottle service. That's why we have increased our inventory on standard regulators, gauges, and CGA fittings.

MATERIALS OF CONSTRUCTION:

- Regulators are constructed from 316 stainless steel with PCTFE seats
- General purpose gauges are stainless steel with plastic lens
- Stainless steel CGA fittings
- Threaded connections lubricated with Swagelok PTFE pipe tape sealant

SPECIFICATIONS:

- Cv of 0.06 and 0.50
- Maximum inlet pressure of 3600 psig
- Pressure tested to a maximum of 1000 psig
- Right to left and left to right flow patterns
- Green knob handle
- Relief valve up to 100 psig available

ORDERING INFORMATION:

1 **2** **3** **4** **5** **6**
KPR - F - 400 - 4NPT - 1 - R

1 REGULATOR TYPE

KPR = Pressure reducing
 KCY = Two stage pressure reducing

2 PRESSURE CONTROL RANGE

D = 0 to 25 psig
 E = 0 to 50 psig
 F = 0 to 100 psig
 G = 0 to 250 psig
 H = 0 to 500 psig

3 INLET CONNECTION

400 = 1/4 in. Swagelok tube fitting
 4NPT = 1/4 in. female NPT
 CGA350 = Flammable gases
 CGA580 = Inert gases
 CGA590 = Industrial air

4 OUTLET CONNECTION OR VALVE

400 = 1/4 in. Swagelok tube fitting
 4NPT = 1/4 in. female NPT
 4P4T = Purge valve with 1/4 in. Swagelok tube fitting
 1RS4 = Needle valve with 1/4 in. Swagelok tube fitting

5 GAUGE FILLING

1 = Glycerin
 X = No gauge fill

6 RELIEF VALVE

R = Relief valve
 X = No relief valve



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