# MODEL JO223A BUILDING TRADES REDUCING PILOT

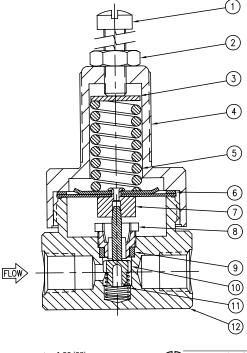
### PRODUCT OVERVIEW

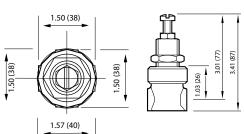
- Compact design, corrosion resistant construction
- Brass body with brass bonnet
- Miniature brass 1/8", 1/4" PTF
- Brass bonnet equipped with pressure adjusting screw
- Indoor applications only
- For use on 3" pressure reducing valves & smaller

## **ORDERING INSTRUCTIONS**

Refer to page 244 for the order form and ordering instructions.







- 1. Adjusting Screw (Steel)
- 2. Nut, lock (Brass)
- Springrest (Steel)
- 4. Bonnet (Brass)
- 5. Spring (Steel)
- 6. Slip ring (Polyethylene)
- 7. Diaphragm ASSY (Buna-N, Brass, Stainless)
- 8. Seat-Valve (Acetal)
- 9. Gasket-Seat (Nitrile)
- 10. Valve ASSY (Brass, Buna-N)
- 11. Spring-Valve (Stainless)
- 12. Body, 1/4 PTF (Brass)
- 13. Pipe Plug (Brass) \*Not shown

### **Specifications**

Fluid: Water Maximum pressure: 400 psig (27 bar) Gauge Ports: 1/8" PTF

Operating temperature: Water service 35° to 175° F (2° to 80° C) Typical flow for water service at 100 psig (7 bar) inlet pressure, 60 psig (4 bar) set pressure and a drop of 15 psig (1 bar) from set 1.3 gpm (4.9 lpm)

#### **Materials**

Body: Brass Bonnet: Brass Valve: Brass/nitrile Valve seat: Acetal resin Elastomers: Nitrile Warranty 2 years Range: 0-125 psig (0-8 bar)

224