

# MODEL 167 PROPORTIONAL PILOT

## PRODUCT OVERVIEW

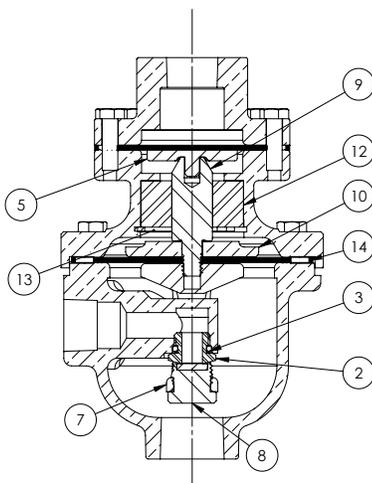
The 167 Proportional Pilot is a direct acting, diaphragm operated pressure reducing valve. The valve is held open by the lower diaphragm, opposes the force of the upper diaphragm to close the valve.

## SPECIFICATIONS

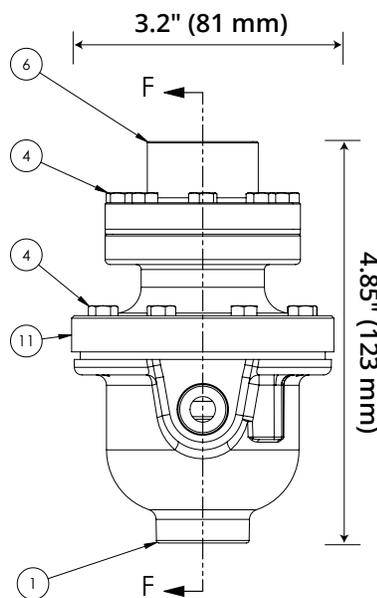
- Pilot is available in two models. 43%, 16% (outlet pressure vs inlet pressure)
- Max pressure: 400 psi (27.6 bar)
- Max temperature: 180° F (82° C)

## ORDERING INSTRUCTIONS

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



Model 167



1. Body Pilot 160 Brass Machining
2. Seat 160 Pilot
3. O-Ring 3-904 N1470-70
4. Screw HEX HD 10-32 X 5/8 SST 304 18-8
5. Poppet 167 Prop. Pilot 42%
6. Cap 167 Prop. Pilot 42% Brass
7. Yoke Pilot 160 316 Machined
8. Seat Inner Valve Pilot 160 EPDM
9. Stem Pilot 150 160 SS 316
10. Clamp Plate 161 PR Brass
11. Adaptor 167 Prop. Pilot 42% Brass
12. Guide Bushing 160 PR Pilot
13. Snap Ring NA2-125 SS
14. Diaphragm Upper 167 Prop. Pilot