

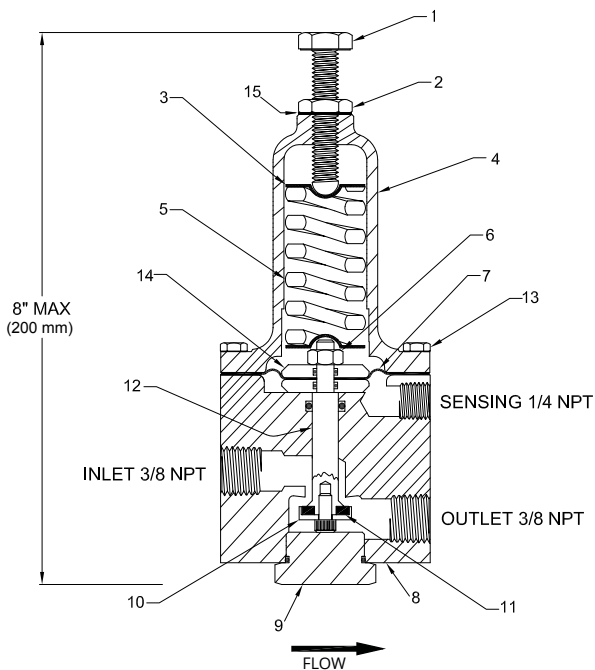
MODEL 82-PR PILOT (NORMALLY OPEN)

PRODUCT OVERVIEW

The model 82-PR is a spring and diaphragm operated, normally open pilot valve, with the sensing chamber(s) separated from the operating chambers. It closes when the control pressure below the diaphragm exceeds the force of the spring. The model 82-PR is used as the standard low pressure pilot on model RPS-L&H anticipating surge valves.

ORDERING INSTRUCTIONS

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



SCHEMATIC A0667C

1. Adjusting Screw (Stainless Steel)
2. Locknut (Stainless Steel)
3. Spring Step (Stainless Steel)
4. Spring Casing (Brass)
5. Spring (Stainless Steel)
6. Stem Locknut (Stainless Steel)
7. Diaphragm (EPDM)
8. Body (Brass)
9. Bottom Cap (Brass)
10. Disc Retainer (Stainless)
11. Resilient Disc (Buna-N)
12. Inner Valve (Stainless Steel)
13. Spring Casing Screws (Stainless Steel)
14. Clamp Plate (Brass)
15. O-Ring Seals (Buna-N)

Standard Materials:

Other standard material of the pilot construction include stainless steel, Buna-N, and brass