



# TYPE SP/P PRESSURE SAFETY PILOT

CONTROLS to 600 PSIG

- Self Contained
- Spring Operated
- Normally Closed
- Packless Construction
- Fluid, Gas & Vapor Applications
- Accurate Regulation Unaffected by Service Conditions
- Easy in-line Maintenance

### TYPICAL CONFIGURATIONS

PRESSURE REDUCING.....TYPE EDSP/P

PRESSURE REDUCING .....TYPE E5DSP/P

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### APPLICATION DATA

- Where overpressure could cause personal injury or damage

### RATINGS (Maximum Inlet Conditions)

Construction	Pressure PSIG (bar)	Temperature °F (°C)
Cast Bronze	250 (17.2) @	400 (204)
Cast Steel	600 (41.4) @	750 (400)

### SPRING PRESSURE RANGES (PSIG)

Spring Range (PSIG)	Temperature Range (°F)
5-13	121-175
13-30	121-175

Canadian Registration # OC 0591.9C

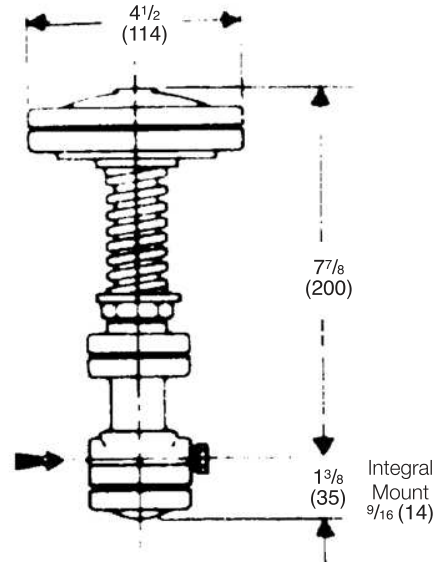
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## SPECIFICATION

Pilot to be used to prevent an accidental rise in reducing valve pressure and not to be used as substitute for a safety relief valve. Valve is normally closed. Body to be cast steel rated 600 psig 750°F or bronze rated 300 psig 500°F. Valve must provide for easy in line maintenance and of packless construction. Operating pressure range to be determined by spring selection.

## MATERIALS OF CONSTRUCTION

Body, Cast Bronze .....	ASTM B61-80 C92200
Body, Cast Steel .....	ASTM A216 GR. WCB
Stem.....	303 St. St. ASTM A582 COND A
Disc .....	440 St. St. ASTM A276 COND A
Seat .....	420 St. Stl ASTM A276 COND A
Gasket .....	Non-Asbestos
Diaphragm .....	301 St. Stl. MIL-5-5059C
Spring .....	Inconel



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SAFETY PILOT  
8 LBS. (3.6 KG)**

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