

P800 Relief Valve

The 800 is a direct operating, in-line, factory preset relief valve for use in pneumatic applications that warrant protection from over pressurization. The P800 is used primarily between a pneumatic instrument and a supply regulator to limit the instrument supply pressure to 50 PSIG in the case of a supply regulator failure.

Applications

- Instrument air supply
- Rolling diaphragm for enhanced accuracy
- Tamper resistant spring case



P800 Part Matrix

| | | | |
|---------------|------------|---------------|---|
| P80002 | | 000000 | |
| | ↑ | | Output Pressure Setting |
| | xxx | | Enter Pressure in PSIG setting Desired Minimum 2 PSIG (002) Maximum 50 PSIG (050) |
| | | 000000 | |

Specifications

| | | |
|----------------------------------|------------------------------|--------------|
| Non-rising Adjustment Assembly | | |
| Large 0.344 Relief Seat Diameter | | |
| Large Diaphragm Area | | |
| 1/4 NPT Ports | | |
| Factory Preset | Plugged and Tamper Resistant | |
| 1/2 NPT Tapped Vent | | |
| Weight Approximate | | |
| | 0.56 lb | 0.25 kg |
| Temperature Range | | |
| | 20° to 150°F | -29° to 66°C |

Accessories

| | Part Number |
|------------------|-------------|
| Mounting Bracket | 607-000-057 |

