

Pilot Operated – Cast Iron



Description

The pilot senses the upstream pressure through a connection to the valve inlet. The valve and pilot remain closed until the inlet pressure exceeds the pilot setting. The valve opens rapidly to relieve damaging overpressure and closes smoothly at an adjustable speed, when the pressure returns below the set-point. The upstream pressure is limited to the pilot set-point.

Features

- Limits system pressure by relieving excess flow
- Quick opening relief
- Easily adjustable pressure setting

Technical Data

Operating Pressure	Threaded = 400psi (27.6 bar) 150 Flanged = 250psi (17.2 bar) 300 Flanged = 400psi (27.6 bar)
Operating Temperature	Buna-N: 160°F (71°C) Maximum EPDM: 300°F (140°C) Maximum Viton®: 250°F (121°C) Maximum Epoxy Coating**: 140°F (60°F) Maximum