

Hydraulic Pressure Regulator

This hydraulic pressure regulator precisely controls pressure in hydraulic systems. Adjusting the handle modifies spring tension to regulate output pressure, and a vent port releases downstream pressure when it exceeds the set level.



ADDITIONAL IMAGES



Overview

High-Performance Hydraulic Pressure Regulator

This spring-loaded pressure reducing regulator is engineered for precision and safety in demanding hydraulic applications. Constructed from durable 316 stainless steel, it offers excellent corrosion resistance and reliable metal-to-metal sealing. The piston-sensed design ensures consistent performance, while the user-friendly handle allows for easy clockwise or counter-clockwise adjustment of output pressure.

Technical Specifications

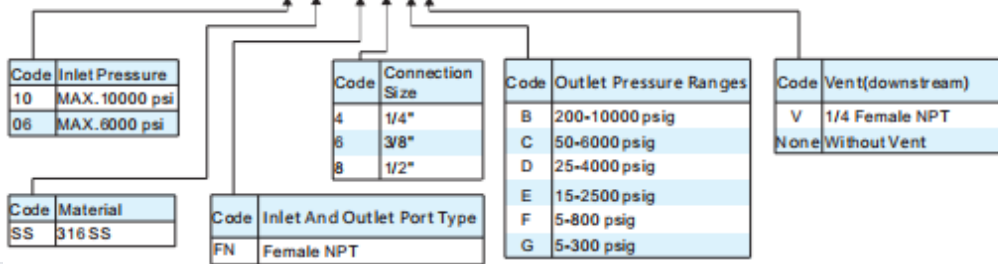
Key Design Features

Piston-sensed • Metal-to-metal seal • Spring-loaded • Downstream vent port

Maximum Inlet Pressure	10000 psig
Flow Coefficient (Cv)	0.12
Operating Temperature Range	-15°F to 165°F (-26°C to 74°C)
Construction Material	316 Stainless Steel

Ordering Configurations

Ordering Code : PRV-10SS-FN4-BV



Ordering guide for configuring the hydraulic pressure regulator specifications.

Available Outlet Pressure Ranges

Code	Pressure Range (psig)
B	200-10000
C	50-6000
D	25-4000
E	15-2500
F	5-800
G	5-300

Connection Sizes

- 1/4 inch
- 3/8 inch
- 1/2 inch