

"BP" Pilot

Back Pressure Pilot for HD & D Regulating Valves

Back Pressure Pilot

- Back Pressure Range: 10-200 PSIG



PRESSURE-ADJUSTING SPRING RANGES	
Pressure	Identifying Colors
10-25 PSIG	yellow
20-100 PSIG	blue
80-200 PSIG	red

TYPICAL APPLICATIONS

The "BP" Back-Pressure Pilot used with either the HD or D regulator, maintain upstream pressure in steam systems. These regulators are commonly used to supply flash steam to low pressure mains.

FEATURES

- The "BP" Pilot can maintain upstream pressure to ± 1 PSIG
- Choices of three overlapping pressure ranges
- Pressure adjusting spring can be changed with regulator in-line
- Pilot installs using four bolts
- Full port strainer and blow-down valve on HD pilot adapter to eliminate failure caused by contaminated steam systems
- Solid floating diaphragm
- Watson McDaniel's pilots can be used with other manufacturers regulators

OPTIONS

- Can be used with solenoid pilot for on/off control.

RECOMMENDED PRESSURE

Differential Pressure: 10 PSIG minimum
 Minimum Inlet Pressure: 15 PSIG*

*Minimum Inlet Pressure for Temperature Regulator: 5 psig

MATERIALS	
Pilot Body & Cover	Ductile Iron
Gasket	Grafoil
Diaphragm	Phosphor Bronze
Head & Seat Assembly	Hardened SST (55Rc)

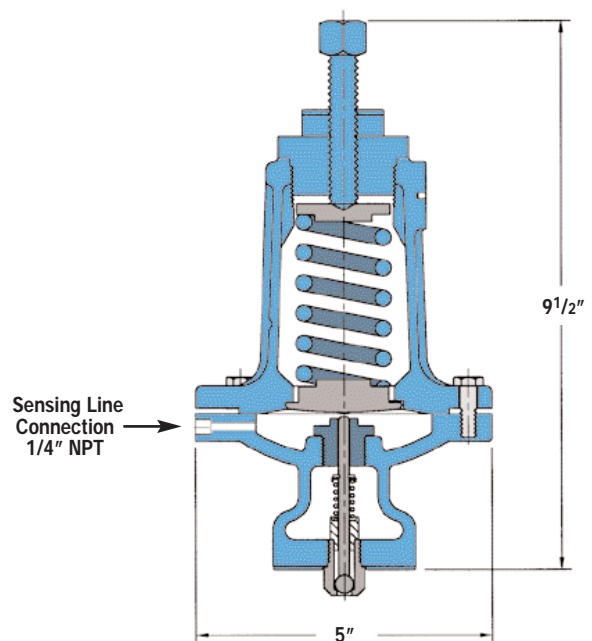
HOW TO ORDER

"BP" BACK PRESSURE PILOT

Specify: • Back pressure range.

REGULATOR BODY

Specify: • HD or D regulator body.
 • Regulator size or capacity.
 • End connections (threaded, 125/150/250/300# flanged).



REGULATORS