

Axial Flow Pump Pressure Regulator Model AF5

*Increase efficiency and decrease maintenance time with the Model AF5 back pressure regulator, an updated component for the modern high-pressure water system.
Made in the USA.*

Features:

- Wear resistant contoured seat increases valve life
- Effective pulsation dampening
- Smooth and constant regulation independent of flow rate (less than 5% variation)
- Minimal parts for easy maintenance
- Optional ports for gauge and relief valve
- Pressure gauge and relief valve available as options

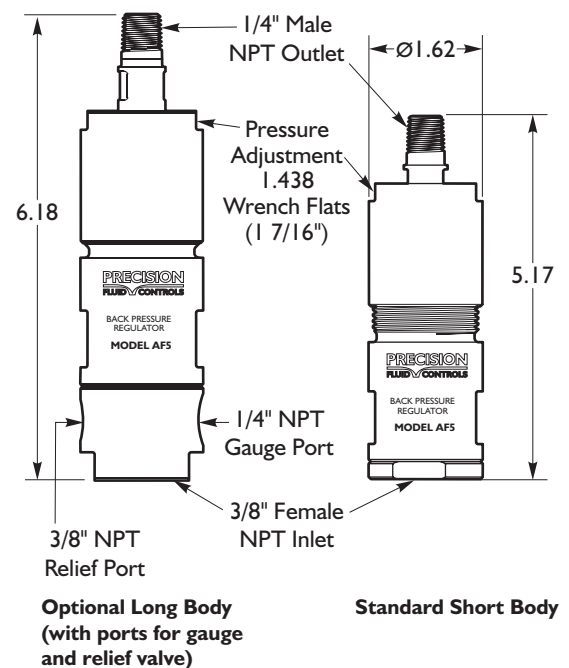


Specifications:

- Optimal Pressure Range: 100 to 3000 psi (requires spring change)
- Temperature: Up to 180°F
- Flow Rate: 5 gpm max
- Optimal Bypass: 5% of flow rate
- Weight: 2 lbs.

Wetted Materials:

- Body: Electroless nickel plated brass, stainless steel
- Spring Retainer: Brass
- Fixed Seat: 416 Stainless steel
- Contoured Piston: 416 Stainless steel
- O-rings: Viton®
- Backup Ring: Teflon®
- Die Spring: Chrome silicon steel

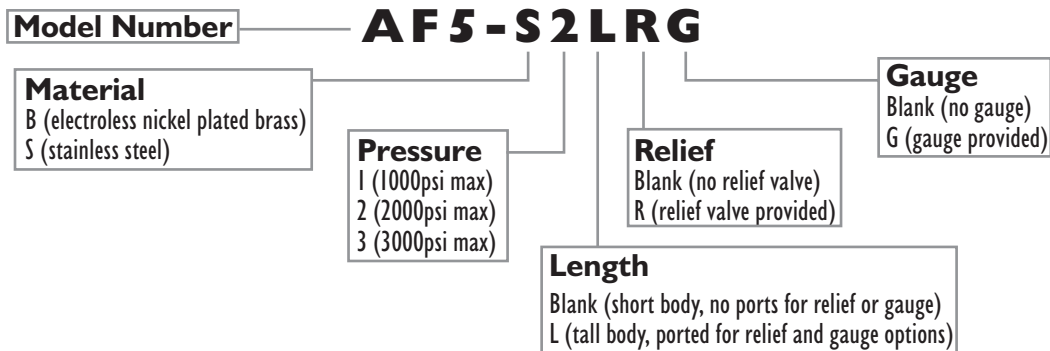


Applications:

Back pressure regulator for self service car washes and automatic car wash systems. High pressure water sprayers. High pressure water systems using fixed pump pressure.

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Ordering Information:



For a repair kit, order RKAF5.

Installation Instructions:

For optimal operation, bypass 5% of the total flow through the AF5. For example, for 5 gpm, bypass 0.25 gpm. Install the regulator either at the pump or downstream a short distance to maintain constant back pressure in the system. Install pressure gauge in the 1/4" port. Relief valve should be installed in the 3/8" port.