

Flo-Pac, LLC.

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Jessup, Maryland 20794

Hydronic Balancing Valves and
System Components

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Flo-Pac Automatic AFL Flow Control Valve Specification

Body: Brass rated at 600 WOG

Maximum Operating Temperature: -4°F (-20°C) to 250°F (121°C)

Cartridge: Stainless Steel

Piston: Stainless Steel

Spring: Stainless Steel

O-Ring: EPDM

Diaphragm: EPDM

Control Range: 2 psig-75 psig

- (1) Factory set to automatically control flow rates within $\pm 5\%$ design accuracy over a differential range of $60 \pm$ psi with a start up at 2 psig or less.
- (2) The stainless steel cartridge shall be a non-clog type that will allow debris to be flushed through the body and eliminate particle accumulation and blockage at the outlet orifices. Cartridges manufactured with composite, plastic or rubber materials will not be allowed.
- (3) Automatic flow control valves will have the capability to both verify flow by taking the differential pressure across the valve and measuring the actual flow (GPM) through the valve body using pressure temperature readout ports.
- (4) In lieu of the combination flow verification/measurement capability, an independent flow venturi device separately installed maybe used to provide flow measurement in addition to each automatic flow control valve.