

Introducing the AFL Series of *Automatic Flow Limiters*

The ONLY Flow Limiting Device That Can Measure Flow!

Since AFL products were introduced into the HVAC market, commissioning agents, test and balance engineers and installing contractors have wanted the ability to measure and know what the actual flow was through the automatic flow limiting device they were installing. Until now, there was no way to accomplish this. Now, backed by U.S. Patent No. 8,061,195, there is a way to actually measure the flow through an automatic flow limiting valve. With physics driving everything we produce, PRO Hydronic Specialties has established a new standard for automatic flow limiting devices with the AFL series.

BENEFITS

- Flow measurement capabilities
- Proven physics backed design
- On-board active diagnostics
- Optimizes the commissioning process
- No secondary flow measurement devices needed (on 2" and down)

APPLICATIONS

- | | |
|---------------------------|-------------------------|
| • Air Handlers | • VAV HW Coils |
| • Fan Coil Units | • Chilled Beams |
| • Water Source Heat Pumps | • GeoThermal Heat Pumps |
| • Unit Ventilators | • Cabinet Heaters |
| • Hydronic Heaters | • Chillers |

**Fixed Inlet Orifice
Independent of
Differential
Pressure**

**Pressure
Regulating Orifice
maintaining
Constant
Differential Across
the Fixed Inlet
Orifice**



**Upstream
Section
Consisting of
Variable System
Pressures**

**Downstream
Section
Consisting of
Pressures Read
Across the
Cartridge**

**Downstream
Section
Consisting of
Pressures
Independent
From Above**

FLOW