SMARTFLOW HOT WATER/OIL FLOWMETER

NEW!

General Description

Smartflow® hot water/oil flowmeters are durable, vane-operated devices that provide visual indication of flow rate with a maximum of 6 gallons per minute. The flow body and internal parts are constructed from all stainless steel materials for superior corrosion resistance. The indicator ball is separated from the process by a high temperature gasket and stainless steel plate. A glass window retains the indicator ball.

This flowmeter is specially designed for hot water and oil circulating loops in injection molding cooling. This flowmeter may also be applicable to other manufacturing processes.

Features and Benefits

- **Compact size** installs easily into restricted-space locations.
- **Stainless materials** provide superior corrosion resistance.
- **Rugged construction** provides years of dependable service.
- **550°F (288°C) Temperature Rating** allows installation into hot water/oil applications.
- **Economical** for use in many locations throughout the plant.
- **Line mounted** for easy installation without extra brackets or hardware.
- **Optional Temperature Gauge** to quickly monitor process variables.

Specifications

Flow Range .....0 to 6 Gallons Per Minute
Inlet Size.....1/2"NPT(F)
Operating Temperature .....550°F max.
288°C max.
Pressure .....150 psi max.
Accuracy.....±10%
Options .....Temperature Gauge
Dimensions
.....1.5 x 1.5 x 3.75"
.....38 x 38 x 95mm
Weight .....1.8 pounds (0.82 kg)

Wetted Parts and Materials

Body .....303 Stainless Steel
Viewing Window .....Glass
Vane.....304 Stainless Steel
Spring .....Stainless Steel
Hinge Pin .....Stainless Steel
Gasket .....Non-Asbestos Fiber
Magnet .....Sintered Alnico 8HE

Model No.

F4-A-60 Flowmeter only . . . . . .

F4-B-60 Flowmeter with temp. gauge . . .

European Union Sales
Invotec Solutions Limted
www.SmartflowEurope.com

In fluids with high concentration of metal particles, frequent cleaning is recommended.

Design and specifications are subject to change without notice.

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