



HOT OIL/WATER FLOWMETERS



HF4-B-60
Hot Oil/Water

HF8-A-40
Hot Oil Only

General Description

Smartflow® hot oil/water flowmeters are durable, vane-operated devices that provide visual indication of flow rate in gallons per minute. 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 designed specifically for high temperature circulating loops in industrial processes.

Features and Benefits

- ◆ **Compact size** works well in restricted-space locations.
- ◆ **Rugged construction** provides years of dependable service.
- ◆ **Optional Temperature Gauge** provides added function.
- ◆ **550°F (288°C) Temperature Rating** allows installation into high temperature applications.
- ◆ **Economical** for use in many locations throughout the plant.
- ◆ **Line mounted** for easy installation without extra brackets or hardware.

Model Number

Model HF4

Stainless steel body with 1/2"NPT connection, suitable for hot oil or pressurized water applications, 2-6gpm scale

Model No.	Temp. Ga.	L x W x H
HF4-A-60	no	3.75 x 1.5 x 1.5"
HF4-B-60	yes	

Model HF8

Carbon steel body (black oxide finish) with 1"NPT connection, suitable for hot oil applications, 5-40gpm scale

Model No.	Temp. Ga.	L x W x H
HF8-A-40	no	4.75 x 2.25 x 2.25"
HF8-B-40	yes	

Wetted Parts and Materials

Viewing Window	Glass
Vane	Stainless Steel
Spring	Stainless Steel
Pin	Stainless Steel
Gasket	Non-Asbestos Fiber
Magnet	Sintered Alnico 8HE

Specifications

Operating Temperature	550°F max. (288°C max.)
Pressure	150 psi max. (10.3 bar max.)
Accuracy	±10%

Design and specifications are subject to change without notice.

Dimensions

