

SMARTFLOW[®] HOT OIL FLOWMETERS



General Description

Smartflow[®] hot oil 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 hot oil circulating loops in industrial processes.

Features and Benefits

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

Model Number

HF8 - A - 40

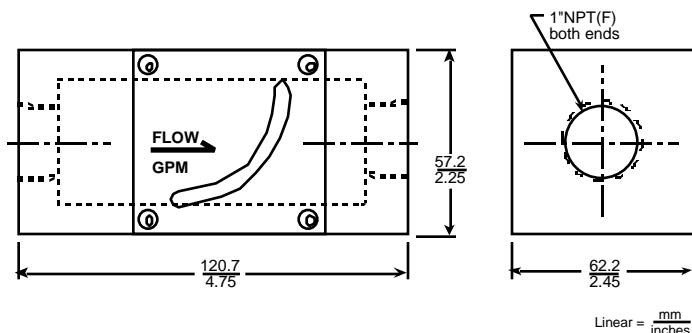
Wetted Parts and Materials

Inlet Size.....1"NPT(F)
 BodyCarbon Steel (black oxide finish)
 Viewing WindowGlass
 Vane.....Stainless Steel
 Spring.....Stainless Steel
 Pin.....Stainless Steel
 Gasket.....Non-Asbestos Fiber
 Magnet.....Sintered Alnico 8HE

Specifications

Operating Temperature550°F max.
 (288°C max.)
 Pressure150 psi max.
 (10.3 bar max.)
 Accuracy.....±10%

Dimensions



Design and specifications are subject to change without notice.