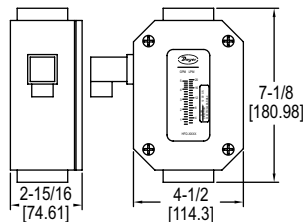


Dwyer

SERIES HFO

IN-LINE FLOW ALARM

Latching Alarm Capabilities, For Air, Water or Caustic Fluids, Unrestricted Mounting



The **Series HFO In-Line Flow Alarm** provides continuous monitoring and control of flow rate levels. The flow alarm can be configured to open or close a contact for an increasing or decreasing set point. Available in 1/4", 1/2", 1" or 1-1/2" female NPT process connections, in aluminum, brass or 304 SS body.

BENEFITS/FEATURES

- Provides two 10 A SPDT limit switches with field adjustable alarm settings for application control and integral direct reading scale provides local indication of flow rate
- Increased application versatility with no inlet or outlet straight plumbing requirement and can be mounted horizontally, vertically, or inverted
- Outdoor or harsh environment installation capable with rugged cast aluminum construction and NEMA 4X (IP65) enclosure

APPLICATIONS

- Waste water processing
- Lubrication systems
- Process control
- Solar systems
- Drain lines
- Pump testing

MODEL CHART - DUAL SCALE RANGE

Model	Connection Size	Range, Air: SCFM, SLPS	Body Material
HFO-21112	1/4" female NPT	2 to 12, 1 to 5.5	Aluminum
HFO-21123	1/4" female NPT	4 to 23, 2 to 10	Aluminum

SPECIFICATIONS

Service: Compatible gases or liquids.
Wetted Materials: Body: Aluminum, brass or 304 SS; Seals: Buna-N or fluoroelastomer; Magnet: PTFE coated Alnico; Other internal parts: 304 SS.
Viscosity: 500 SSU.
Temperature Limits: 170°F (76°C).
Pressure Limits: Aluminum body: 600 psig (41 bar); Brass body: 3500 psig (240 bar); 304 SS body: 6000 psig (413 bar).

Enclosure Rating: NEMA 4X (IP66).
Accuracy: ±2% FS.
Repeatability: ±1% of FS.
Switch Type: SPDT, 10 A @ 250 VAC; 0.5 A @ 125 VDC, (resistive).
Shipping Weight: 1/4 to 1/2" female NPT models: 3 lb (1.4 kg); 3/4 to 1" female NPT models: 4.5 lb (2.0 kg); 1-1/2" female NPT models: 12 lb (5.4 kg).

MODEL CHART

Model	Connection Size	Range, Water: GPM, LPM	Body Material
HFO-22205	1/2" female NPT	0.5 to 5.0, 2 to 19	Brass
HFO-22315	3/4" female NPT	1 to 15, 5 to 55	Brass
HFO-22320	3/4" female NPT	2 to 20, 10 to 74	Brass
HFO-22440	1" female NPT	4 to 40, 20 to 150	Brass
HFO-22550	1-1/2" female NPT	6 to 50, 20 to 190	Brass
HFO-23202	1/2" female NPT	.2 to 2, 1 to 8	304 SS
HFO-23210	1/2" female NPT	1 to 10, 3 to 37.5	304 SS

USA: California Proposition 65

⚠ WARNING: This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.