



In-Line Flow Transmitters

Local Flow Indication, Unrestricted Mounting, 4 to 20 mA, 0 to 5 V, and 1 to 5 V Output

Models Select Chart

Model	Description
HFT-1112	In-line flow transmitter, range 1.5-12 SCFM air, 1/4" female NPT.
HFT-1123	In-line flow transmitter, range 4-23 SCFM air, 1/4" female NPT.
HFT-2205	In-line flow transmitter, range 0.5-5.0 GPM (1-19 LPM) water, 1/2" female NPT.
HFT-2315	In-line flow transmitter, range 1-15 GPM (3.8-55 LPM) water, 3/4" female NPT.
HFT-2320	In-line flow transmitter, range 2-20 GPM (7.5-75 LPM) water, 3/4" female NPT.
HFT-2440	In-line flow transmitter, range 4-40 GPM (15-151 LPM) water, 1" female NPT.
HFT-2550	In-line flow transmitter, range 5-50 GPM (19-189 LPM) water, 1-1/2" female NPT.
HFT-3202	In-line flow transmitter, range 0.2-2.0 GPM (0.75-7.5 LPM) water, 1/2" female NPT.
HFT-3210	In-line flow transmitter, range 1-10 GPM (3.8-38 LPM) water, 1/2" female NPT.

Specification:-	
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 Limit	: 170°F (76°C).
Pressure Limit	: Aluminum body: 600 psig (41 bar); Brass body: 3500 psig (240 bar); 304 SS body: 6000 psig (413 bar).
Power Requirements	: 12 to 35 VDC.
Enclosure Rating	: NEMA 4X (IP66).
Accuracy	: ±2% FS.
Repeatability	: ±1% of FS.

Response Time	:	<100 ms.
Output Signal	:	4 to 20 mA; 0 to 5 V; 1 to 5 V.
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).