



SERIES HFPC & HFPS

PLASTIC FLOWMETERS

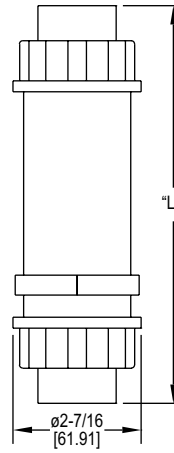
Mount in any Position, Corrosive Resistant

CALIBRATION SERVICES AVAILABLE



HFPC

HFPS



Meter Size	DIM "L"
1/2" male	7-11/16 [195.26]
1/2" female	7-5/32 [181.76]
3/4" male	8-1/32 [204.00]
3/4" female	7-9/16 [192.09]
1" male	8-3/32 [205.58]
1" female	7-9/16 [192.09]

The **Series HFPC & HFPS Plastic Flowmeters** are a series of clear body, in-line flowmeters. This Series consists of the HFPC polycarbonate body flowmeter and the HFPS polysulfone body flowmeter. These flowmeters have dual scales measuring both in GPM and LPM.

BENEFITS/FEATURES

- Clear body allows for visual inspection of the fluid conditions and immediate problem detection
- Reduce cost with multi position mounting to accommodate direction of flow
- Rugged construction allows for high pressure and temperature rating for long operation life
- Injection molded, polycarbonate or polysulfone bodies yield great repeatability

APPLICATIONS

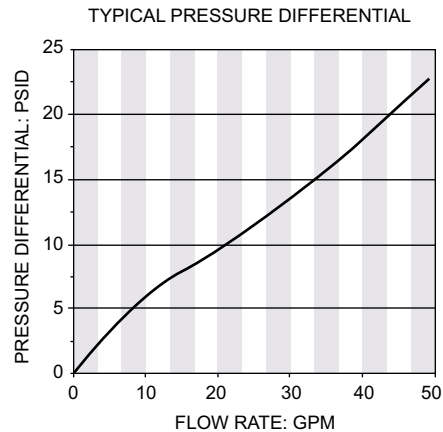
- Chemical processing
- Pulp and paper
- Process control
- Fluid power
- Hydraulic flow
- Heating loop flow

MODEL CHART						
Example	HF	PC	-1	-1	-BC	HFPC-1-1-BC
Series	HF					HF plastic flow meters
Wetted Parts		PC				Polycarbonate body, polysulfone connections
		PS				Polysulfone body, polysulfone connections
Connection			1			1/2" female NPT
			2			3/4" female NPT
			3			1" female NPT
			4			1/2" male NPT brass connections only
			5			3/4" male NPT brass connections only
			6			1" male NPT brass connections only
			7			1/2" female BSPP
			8			3/4" female BSPP
			9			1" female BSPP
Range			1			.5 to 5 GPM (1 to 19 LPM)
			2			1 to 10 GPM (3.8 to 38 LPM)
			3			2 to 15 GPM (7.5 to 55 LPM)
			4			3 to 30 GPM (11 to 113 LPM)
Option					BC	Brass connections

SPECIFICATIONS

Service: Compatible liquids.
Wetted Materials: HFPC: Polycarbonate body, Buna-N seals, SS spring, Polysulfone connections; HFPS: Polysulfone body, Buna-N seals, SS spring, polysulfone connections.
Pressure Limit: 325 psig (22.4 bar).
Temperature Limit: HFPC: 200°F (93°C); HFPS: 250°F (121°C).
Accuracy: ±5% FS.
Repeatability: ±1% FS.
Pressure Loss: See chart.
Weight: Standard models 1 lb (453.6 g). Models with optional brass connections 2 lb (907 g).
CAUTION: Series HFPC & HFPS Flowmeters are for indoor use only or areas without direct sunlight. Polycarbonate and polysulfone are adversely affected by ultraviolet light.

Flowmeters, Variable Area & In-Line



OPTIONS	
Use order code:	Description
NISTCAL-FL2	NIST traceable calibration certificate

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.