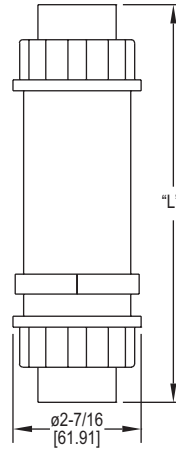




SERIES HFPC & HFPS

# PLASTIC FLOWMETERS

Mount in any Position, Corrosive Resistant



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** 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.

### FEATURES/BENEFITS

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

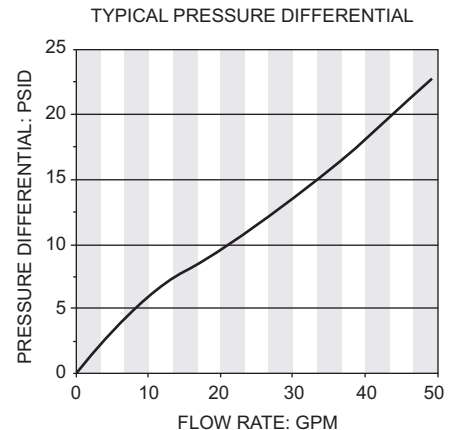
### APPLICATIONS

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

### 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 & polysulfone are adversely affected by ultraviolet light.

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



OPTIONS	
Use order code:	Description
NISTCAL-FL1	NIST traceable calibration certificate

USA: California Proposition 65  
 ⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov