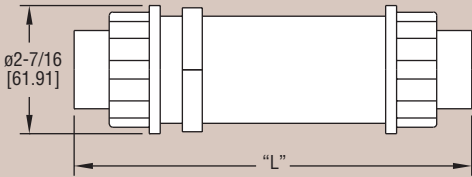




Series  
HFPC & HFPS

# Plastic Flowmeters

± 5% FS Accuracy, Mount in any Position



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]

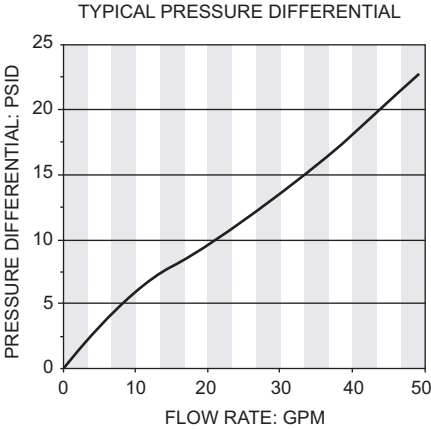
The New HFPC & HFPS Series Flowmeters are made of injection molded, polycarbonate and polysulfone bodies. Series HFPC and HFPS flowmeters have dual scales measuring in both GPM and LPM with  $\pm 5\%$  full-scale accuracy. Models are available with 1/2", 3/4" or 1" male or female NPT connections. Female 1/2", 3/4" and 1" BSPP connections are also available. Rugged construction allows these meters to handle maximum pressures of 325 psig and 200°F. Units can be mounted in any position, even applications with downward flow.

**CAUTION:** Series HFPC & HFPS Flowmeters are for indoor use only or areas without direct sunlight. Polycarbonate & polysulfone are adversely affected by ultraviolet light.

### 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:**  $\pm 5\%$  FS.
- Repeatability:**  $\pm 1\%$  FS.
- Pressure Loss:** See chart.
- Weight:** Standard models 1 lb (453.6 g). Models with optional brass connections 2 lb (907 g).

Series	HF				Series 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			.5-5 GPM (1-19 LPM)
		-2			1-10 GPM (3.8-38 LPM)
		-3			2-15 GPM (7.5-55 LPM)
		-4			3-30 GPM (11-113 LPM)
Option				-BC	Brass Connections



### OPTION

For NIST traceable calibration certificate, use order code NISTCAL-FL1.