

# FS-380 1 - 7.6 (l/min) pre adjusted set points

**PISTON TYPE**

## Compact Flow Switch for High Inline Pressures

These rugged inline flow switches use 100 micron filtration and are less susceptible to clogging than other high-pressure inline flow switches. The one-piece magnetic PPS composite piston makes the FS-380 ideal for high-pressure applications such as industrial cleaning equipment or high-pressure lubrication systems.

### Specifications

(all data related to water at +20°C)

<b>Wetted materials housing</b>	Brass or 316 Stainless Steel
<b>Piston</b>	PPS Composite, Epoxy
<b>Spring</b>	316 Stainless Steel
<b>O-Ring</b>	Fluorocarbon
<b>Max. operating pressure</b>	1500 PSI
<b>Minimum line pressure</b>	350mb
<b>Operating temperature</b>	-20°F to + 275°F (-28.8°C to + 135°C)
<b>Set point accuracy</b>	±20% Maximum
<b>Set point differential</b>	20% Maximum
<b>Switch</b>	SPST, 20VA N.O.at no flow
<b>Electrical termination</b>	No. 22 AWG, 24" to 26" Polymeric leads
<b>Filtration</b>	100 microns



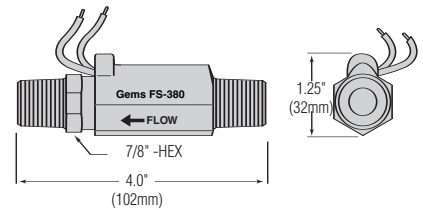
### How to Order

Specify Part Number based on flow settings.

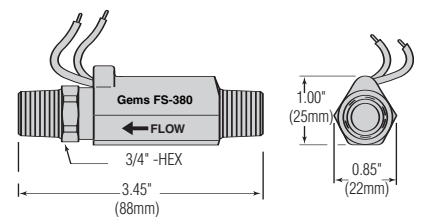
Flow Settings L/Min	3/8" NPT Male		3/8" Tube Compression Fitting	1/2" NPT Male
	Brass	Stainless Steel	Stainless Steel	Brass
0.6	181130	193482	192270	-
1.0	168432	179992	177592	192562
1.9	168433	179993	177593	192563
3.8	168434	179994	177594	192564
5.7	168435	179995	177595	192566
7.6	178353	179996	-	192567

### Dimensions (in mm)

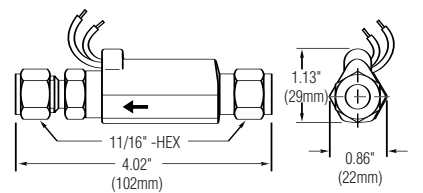
#### 1/2" NPT Ports



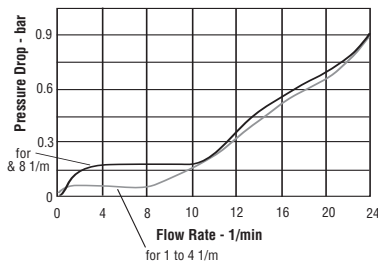
#### 3/8" NPT Ports



#### 3/8" Tube End Compression Fitting



### Pressure Drop - FS-380



**FLOW SWITCHES**