

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

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)

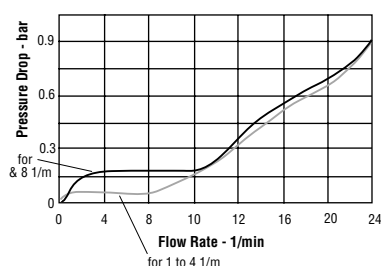
Wetted materials housing	Brass or 316 Stainless Steel
Piston	PPS Composite, Epoxy
Spring	316 Stainless Steel
O-Ring	Fluorcarbon
Operating pressure, maximum	1500 PSI
Operating temperature	-20°F to + 275°F (-28.8°C to + 135°C)
Set point accuracy	±20% Maximum
Set point differential	20% Maximum
Switch	SPST, 20VA N.O. at no flow
Electrical termination	No. 22 AWG, 24" to 26" Polymeric leads

How to Order

Specify Part Number based on flow settings.

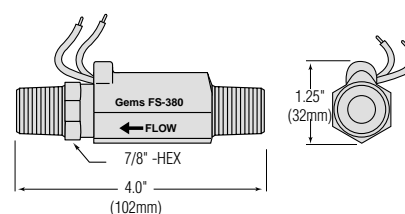
Flow Settings L/Min	3/8" NPT Male		3/8" Tube Compression Fitting	1/2" NPT Male
	Brass	Stainless Steel	Stainless Steel	Brass
0.6	181130	193482	192270	—
1.0	168432	179992	177592	192562
1.9	168433	179993	177593	192563
3.8	168434	179994	177594	192564
5.7	168435	179995	177595	192566
7.6	178353	179996	—	192567

Pressure Drop - FS-380

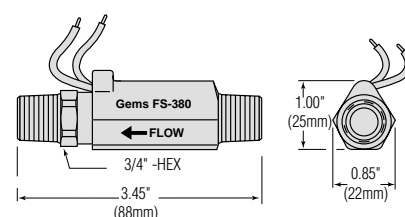


Dimensions (in mm)

1/2" NPT Ports



3/8" NPT Ports



3/8" Tube End Compression Fitting

