



Sensors – Flow Switches

Specifications: SPST-NO: 20VA, 120-240 VAC or VDC; SPDT-NO/NC: 20VA, 120-240 VAC or VDC

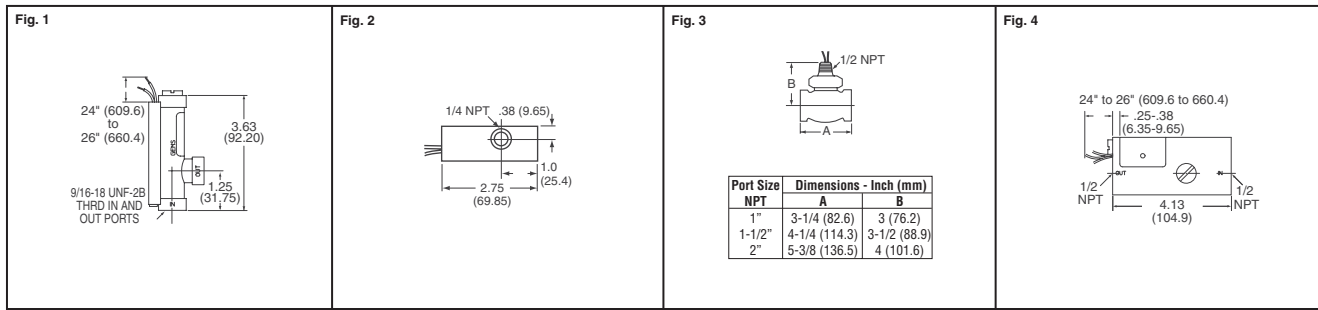


Fig.	Series	Housing	Piston	Spring	Switch Set Point - GPM	Switch	Operating Temperature	Port	Digi-Key Part No.	Price Each			Gems Part No.
										1	10	100	
1	FS-4 Piston Type, Molded Plastic Construction	Ryton® R4	316 Stainless Steel	316 Stainless Steel	0.1	SPST	0°F ~ 225°F (17°C ~ 107°C)	9/16"-18 UNF	376-1107-ND	37.43	36.69	35.94	122340
2	FS-925 Piston Type, General Purpose	316 SS	316 SS	316 Stainless Steel	0.10 ±10%	SPDT	-20°F ~ 300°F (-29°C ~ 148.9°C)	1/4" NPT	376-1122-ND	157.22	154.08	150.94	26926
3	FS-200 Shuttle Type General Purpose, Straight-Through Flow Path	Bronze	Ceramic	316 Stainless Steel	1 5.0 ~ 15.0 Adj.	SPDT	-20°F ~ 200°F (-29°C ~ 93.3°C)	1" NPT	376-1143-ND	82.36	80.71	79.07	26616

Fig.	Series	Housing	Piston	Spring	Switch Set Point GPM	Switch	Port	Interface	Operating Temperature	Digi-Key Part No.	Price Each			Gems Part No.
										1	10	100		
4	Externally Adjustable for Water, Oils and Gases	Brass	Brass for Oils Brass	Stainless Steel	20.0 Adj.	SPDT	1/2" NPT	Wire Leads	-20°F ~ 300°F (-29°C ~ 148.9°C)	376-1133-ND	149.74	146.75	143.75	25359



Electromechanical Controls

Series 3E - Conductive Switches

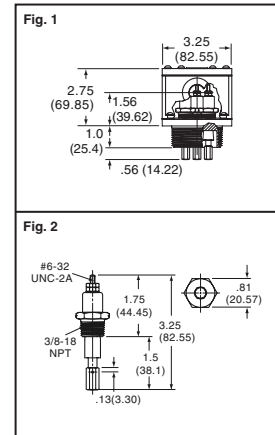
Specifications: • Pressure/Temperature: 125 psig @ 353°F (cast iron); 250 psig @ 406°F (brass)

Fig.	Vessel/Boss Thread	Terminal Housing Size WxDxH - Inches (mm)	No. of Probes	Body Material	Digi-Key Part No.	Price Each			Gems Part No.
						1	10	100	
1	2" NPT / 1/2" NPT	3-1/4 x 3-1/4 x 2-3/8" (82.55 x 82.55 x 60.33)	2	Red Brass	376-1070-ND	59.39	58.21	57.02	3E2B
	2-1/2" NPT / 1/2" NPT		4	Red Brass	376-1072-ND	94.34	92.45	90.57	3E4B
	2" NPT / 1/2" NPT		3	Cast Iron	376-1075-ND	64.89	63.59	62.30	3E3A

Series 3B - Two Piece Threaded Coupling

Specifications: • Pressure/Temperature: 400 psig @ 406°F • Body Material - 316 Stainless Steel

Fig.	Thread / Probes Required	Digi-Key Part No.	Price Each			Gems Part No.
		1	10	100		
2	3/8"-18NPT / 3R Series	376-1067-ND	12.98	12.72	12.46	3B1B



Flow Sensors

Features:

Operating Temperature: Brass: -20°F ~ 212°F (-29°C ~ 100°C), Polypropylene Body: -20°F ~ 180°F (-29°C ~ 82°C)

RFS Type - Flow Set Point Switching:

Combines visual confirmation of flow with dynamic, electronic switch operation. Easy, adjustable switch point calibration: a local LED signals when set point is reached.

RFI Type - Visual Indicators:

A bright orange rotor turning with fluid flow. Simple, direct and reliable. Flow rate is estimated, or simply confirmed, by viewing the speed of the turning rotor. Either port may be used for incoming flow, and bayonet mounting lens is easily removed for quick clean out.

Series	Input Voltage	Flow Range GPM	Body Material	Port NPT	Digi-Key Part No.	Price Each			Gems Part No.
						1	10	100	
RFS Type SPDT	110VAC	5.0 ~ 30.0	Brass	3/4"	376-1088-ND	109.81	107.62	105.42	180396
RFI Type	Indicator	5.0 ~ 30.0	Polypropylene	1/2"	376-1098-ND	19.97	19.57	19.17	155480
			Brass	3/4"	376-1101-ND	52.41	51.36	50.32	180392

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