



## Sensors – Flow Switches

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

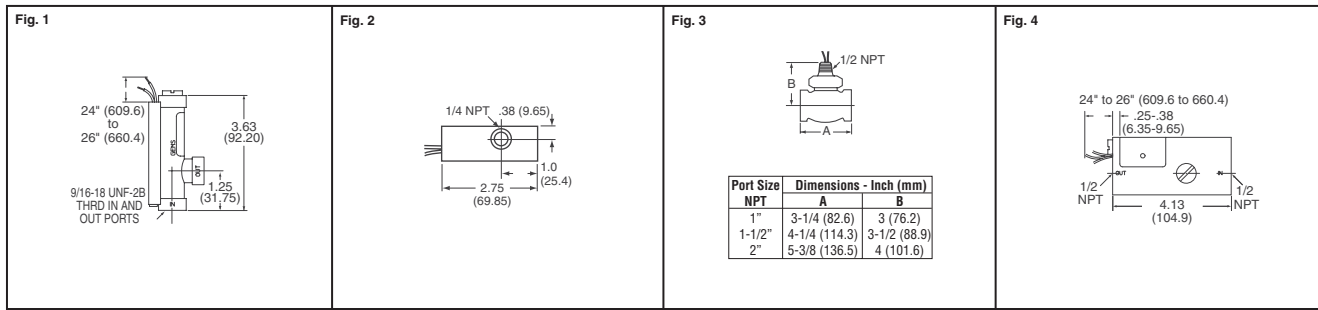


Fig.	Series	Housing	Piston	Spring	Switch Set Point - GPM	Switch	Operating Temperature	Port	Digi-Key Part No.	Price Each			Gems Part No.
										1	10	100	
1	FS-4 Piston Type, Molded Plastic Construction	Ryton® R4	316 Stainless Steel	316 Stainless Steel	0.1	SPST	0°F – 225°F (17°C – 107°C)	9/16"-18 UNF	376-1107-ND	51.56	50.54	49.50	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	216.56	212.24	207.90	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	113.44	111.17	108.90	26616

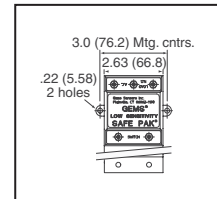
Fig.	Series	Housing	Piston	Spring	Switch Set Point GPM	Switch	Port	Interface	Operating Temperature	Digi-Key Part No.	Price Each			Gems Part No.
										1	10	100		
4	Externally Adjustable for Water, Oils and Gases	Brass	Brass for Oils Brass	Stainless Steel	20.0 Adj.	SPDT	1/2" NPT	Wire Leads	-20°F – 300°F (-29°C – 148.9°C)	376-1133-ND	206.25	202.13	198.00	25359

## SAFE-PAK® Relay

### Amplify Sensor Load-Handling Capabilities

Costly explosion-proof enclosure with their mounting requirements are unnecessary. No purging is required. Less than 100mA at 9VDC actuates the unit to control loads to 5A at 120VAC. Resistive (up to 100,000W) or short-circuiting sensors operate the unit.

Load Voltage	Load Current	Operating Voltage	Switch	Operating Temperature	Digi-Key Part No.	Price Each			Gems Part No.
					1	10	100		
100 – 135VAC	5A	100 – 135VAC	SPST	0°F – 120°F (-17.8°C – 48.9°C)	376-1158-ND	116.88	114.54	112.20	25872

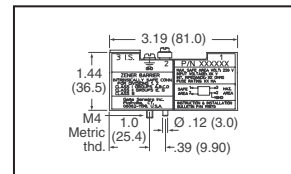


## Single Channel Zener Barrier Switch - Series 65800

### Render Switches or Signal Conditioners Intrinsically Safe

Features: • Intrinsic safety with solid-state reliability • Compact size streamlines installation • Space-saving in multiples • Encapsulated construction is impervious to dust and moisture Specifications: • Maximum Voltage 30VDC • Maximum Current 250mA • Resistance 303Ω • Channels - 1

Operating Temperature	Digi-Key Part No.	1	Price Each	10	100	Gems Part No.
-40°F – 140°F (-40°C – 60°C)	376-1166-ND	66.69	65.36	64.02	113000	



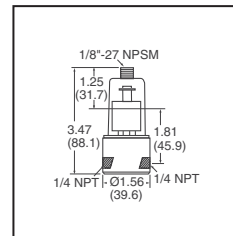
## Sensors – Float Type Level Switches

### Features:

- Small size engineered plastics
- Compact Size
- High reliability
- Ideal for shallow tanks or restricted spaces

Part No. 376-1010-ND (46999): For external mounting on tanks too small to accommodate internally mounted switches.

Series	Switch Rating	Switch Type	Material Stem and Mounting/Float	Minimum Liquid Sp. Gr.	Operating Temperature	Digi-Key Part No.	Price Each			Gems Part No.
						1	10	100		
LS-3	20VA, 120-240VAC	SPST	Poly sulfone	.75	-40°F – 120°F (-40°C – 48.9°C)	376-1010-ND	67.38	66.03	64.68	46999



## 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	151.25	148.23	145.20	180396
RFI Type	Indicator	4.0 – 20.0 5.0 – 30.0	Polypropylene Brass	1/2"	376-1098-ND	27.50	26.95	26.40	155480
				3/4"	376-1101-ND	72.19	70.75	69.30	180392

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