

INDUSTRIAL FLOW SWITCHES

From 0.12 to 70 GPM

Non-Magnetic—Ideal for Rusty Water

- ✓ Rugged Industrial Design
- ✓ Switch Point Adjustable Without Removing Unit from Line
- ✓ 15 A SPDT Switch Directly Controls Pump
- ✓ Easy Screw Terminal Wiring—No Soldering
- ✓ NPT Threaded to Pipe Directly In-Line

FSW-32A
Starts at
\$214



FSW-30A, \$342, shown with orifices (6 included), slightly smaller than actual size.

The FSW-30A flow switch is supplied with 6 orifices to provide 6 overlapping flow ranges from 0.12 to 8.0 GPM for water. The FSW-31A is supplied with 3 different drag discs to provide 3 overlapping ranges from 6 to 70 GPM for water. The orifices and drag discs can be changed while the switch is in-line, but not while operating. The FSW-32A operates over the range of 4 to 8 GPM for water.

SPECIFICATIONS

Relay switch: SPDT 15 A @ 125 or 250 Vac; 10,000,000 operations median

Sensitivity (% flow change required to activate switch): 5% at upper end of flow range, 25% at lower end of flow range

Max Temperature/Pressure:

400 psig @ 82°C (180°F) max

Min. Temperature: 4°C (40°F)

Wetted Parts: Red brass, 302-304 SS, phosphor bronze, EPDM (and PVC for Models FSW-31A, 32A). Other materials of construction: Brass body, Noryl cover, stainless steel and plastic hardware

Pressure Drop: FSW-30A: 1 to 5 psi; FSW-31A, FSW-32A (4 to 8 GPM range): 2 to 15 psi; all other ranges less than 2 psi

Electrical Cable Fitting:

Water resistant for cable diameter 0.250" ±0.025"

Option "D" (dual SPDT relays):

Nominal Differential Flow Between the Two Relay Actuation Points: 5%

Dimension: 1.43 H x 125.5 mm W (5.63 x 4.94")

Weight: 1.59 kg (3.5 lb)



AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

Model No.	Price	Flow Range, GPM	FNPT Connections
FSW-30A	\$342	0.12 to 8	1/2
FSW-31A	255	6 to 70	1
FSW-32A	214	4 to 8	1

Accessory

Model No.	Price	Description
GE-1400	\$110	Reference Book: Flow Measurement 

Comes complete with operator's manual and orifices.

For flow switches supplied with 2 SPDT relays for DPDT action and add suffix "-D" to model number and \$28 to price.

Ordering Examples: FSW-30A-D, flow switch with flow range of 0.12 to 8.0 GPM (water) and 2 SPDT relays, \$342 + 28 = \$370.

FSW-31A, 1" flow switch for 6 to 70 GPM (water), \$255.

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