## Truflo® — FES Series

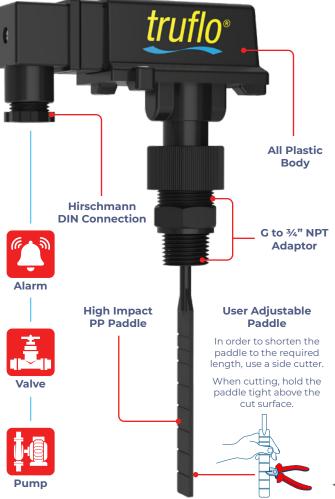
### **Plastic Flow Switch**

Corrosion-Free

PROCESS CONTROLS

Instrumentation Equipment

- Excellent Pump Protection
- Low Flow Switch Points



- √₂ 12" Pipe Sizes

- Easily Changed from NO to NC

#### **Protect your equipment**

The Truflo® FES Series Flow Switch is designed to detect liquid flow or low/no flow.

The FES switch encompasses a SPST contact that can be wired to energize a device when liquid flow either exceeds or drops below the set flow rate.

The FES Series is an excellent choice for corrosive liquid services, water treatment, waste treatment, liquid pumping and process control systems.

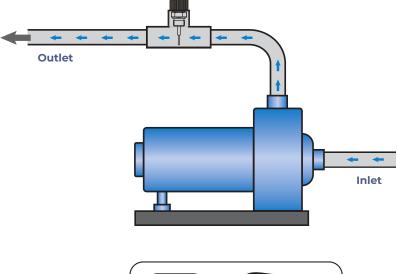
The FES Flow Switch can control devices such as pumps, motorized valves and alarm devices.

### **Example**

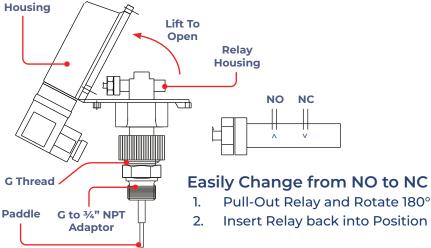
- Prevent Pumps from Running Dry
- Notification for Filter | Strainer Change-Out

Flow/No Flow Alarm

Output to Alarm | Shut Off Pump







# Truflo® — FES Series Plastic Flow Switch

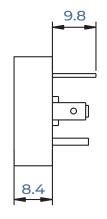


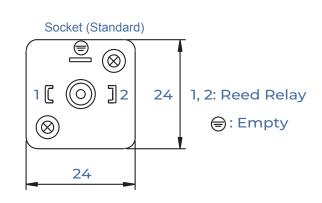
## Specifications



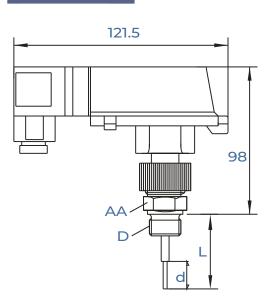
Body Material	PP			
O-Ring	Viton			
Max. Working Temperature	190°F   88°C			
Max. Working Pressure   Non-Shock	145 psi   10 bar			
Max. Contact Current	1.5A			
Max. Power Supply	85 VDC   250 VAC			
Relay	SPST Reed Switch   NO   NC   Adjustable			
Protection Class	IP65   NEMA 4X			

### **Electrical Connections**





### **Dimensions**



## **Model Selection**

Pipe Size	Model	Material	Connection Size D	Max. Flow m3/h, Water	Rising Flow Rate L/min, Water	Falling Flow Rate L/min, Water	AAI-AA (MM)	L (MM)	D (MM)
½- <b>2</b> "	FES-005-2	PP	½" NPT	20	1   2	0.9   1.9	27	52	20
3"	FES-005-3	PP	½" NPT	30	3   6	2.9   5.5	27	60	30
4"	FES-005-4	PP	½" NPT	40	4.8   8	4.6   7.5	27	70	40
6"	FES-005-6	PP	½" NPT	110	8    11	7.8   10	27	80	50
8"	FES-005-8	PP	½" NPT	120	18   24.2	17.5   24	27	90	60