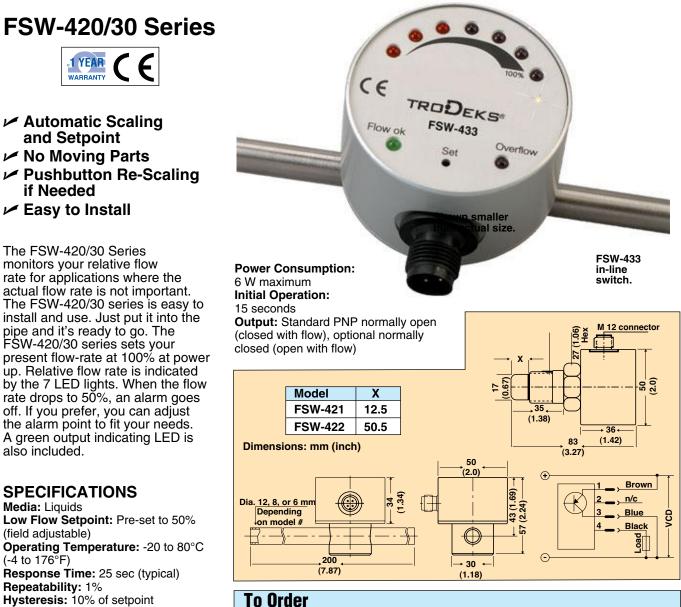
## THERMAL FLOW SWITCHES TRODEKS®

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| To Order  |   |
|-----------|---|
| Model No. | Description                             |
| FSW-421   | Insertion flow switch, standard length  |
| FSW-422   | Insertion flow switch, extended length  |
| FSW-431   | In-line flow switch, 6 mm (0.24") tube  |
| FSW-432   | In-line flow switch, 8 mm (0.31") tube  |
| FSW-433   | In-line flow switch, 12 mm (0.47") tube |

For units with BSP threads, add "-BSP" to model number, no additional charge.

## Accessories

value typical Range:

Polyacetal

Connection Tube OD: FSW-431: 6 mm (0.24") FSW-432: 8 mm (0.31") FSW-433: 12 mm (0.47") Electrical Connection: M12 male

connector and pigtail leads

Switching Current: <200 mA

Supply Voltage:

FSW-420 Series: 0 to 150 cm/sec FSW-431: 0 to 2.25 L/min FSW-432: 0 to 5.1 L/min FSW-433: 0 to 14.1 L/min Operating Pressure: 30 Bar (450 psi) Protection Class: NEMA 6 (IP67) Housing: Anodized aluminum

Sensor Material: 303 stainless steel Tube Housing (FSW-430 Series):

Mounting (FSW-420 Series): 1/2 NPT

socket 4-pin, 2 m (6.5') cable with M12

20 to 30 Vdc (short circuit protected)

| Model No.        | Description                             |  |
|------------------|---|--|
| FSW-400-CABLE-2M | Replacement connection cable 2 m (6.5') |  |
| FSW-400-CABLE-4M | Replacement connection cable 4 m (13')  |  |
| 70A-1            | Audible alarm                           |  |
| PSU-93           | Power supply                            |  |
|                  |   |  |

Comes complete with 2 m (6.5') pre-wired cable and operator's manual.

Standard valves are normally open. For optional normally closed valves, add "**-NC**" to model number, no additional charge.

**Ordering Examples: FSW-431**, flow switch and mating connector, 6 mm (0.24") and **PSU-93** power supply, **70A-1** audible alarm.

FSW-421, insertion flow switch and PSU-93, unregulated 24 Vdc power supply.