

# F61

## Flow Switches for Liquid

The F61 liquid flow switches can be used in liquid lines carrying water, sea water, swimming pool water, ethylene glycol or other liquids not harmful to the specified materials.

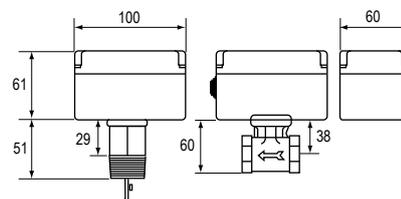
The switches have SPDT contacts and can be wired to energise one device and de-energise another when liquid flow either exceeds or drops below the set flow rate. Pipe insert models and the T-body types for low-flow applications are available.

The IP43 versions can be used for liquid temperatures above dewpoint (for use in other environments see the Product Data Sheet).

Typical applications are to shut down the compressor on liquid chiller systems, to prove flow on electric immersion heaters and to give a signal or alarm when the pump on condenser cooling system shuts down.

### Features

- T-body and Pipe-insert types available
- Polycarbonate IP43 enclosure
- Vapour tight IP 67 enclosure
- Stainless steel Pipe-insert type
- Large wiring space
- Range screw easy accessible.



Dimensions in mm

### IP43

Ordering Codes	Range	Connection		Switch Action	Additional Features
<b>F61SB-9100</b>	0,15 dm <sup>3</sup> /s - 46 dm <sup>3</sup> /s	R1" DIN2999	(ISO R7)	SPDT Contacts, 15(8) amp 230 V~	3 paddles 1", 2", 3" St.St. AISI 301
<b>F61SD-9150</b>	0,04 dm <sup>3</sup> /s - 0,07 dm <sup>3</sup> /s	1/2 -14 NPTF	T-body		---
<b>F61SD-9175</b>		3/4 -14 NPTF			

### IP67

Ordering Codes	Range	Connection		Switch Action	Additional Features
<b>F61TB-9100</b>	0,15 dm <sup>3</sup> /s - 46 dm <sup>3</sup> /s	R1" DIN2999	(ISO R7)	SPDT Contacts, 15(8) amp 220 V~	4 paddles, 1", 2", 3" and 6" St.St. AISI 301
<b>F61TB-9200</b>		R1" DIN2999	(ISO R7)		Stainless steel body, bellows, rod, 3 St.St. AISI 304 paddles 1",2",3"
<b>F61TD-9150</b>	0,04 dm <sup>3</sup> /s - 0,07 dm <sup>3</sup> /s	1/2 -14 NPTF	T-body		---

### Accessories for Flow Switches

Ordering Codes	Description
<b>PLT69-11R</b>	F61 - 6" Stainless steel AISI 301 paddle
<b>KIT21A602</b>	F61 - 4 paddles 1", 2", 3" and 6" St.St. AISI 301

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