

Mechanical liquid flow switch

F61
Flow switch 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 IP67 enclosure
- ▶ Stainless steel pipe-insert type
- ▶ Large wiring space
- ▶ Range screw easy accessible.

Ordering information

IP43

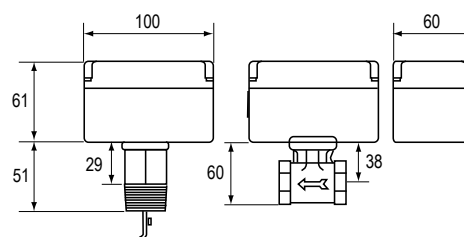
Codes	Range	Connection		Switch action	Additional features
F61SB-9100	0,15 dm ³ /s - 46 dm ³ /s	R1" DIN2999	(ISO R7)	SPDT contacts, 15(8) Amp 230 V~	4 paddles 1", 2", 3", 6" St.St. AISI 301
F61SD-9150	0,04 dm ³ /s - 0,07 dm ³ /s	½ -14 NPTF	T-body		---
F61SD-9175		¾ -14 NPTF			---

IP67

Codes	Range	Connection		Switch action	Additional features
F61TB-9100	0,15 dm ³ /s - 46 dm ³ /s	R1" DIN2999	(ISO R7)	SPDT contacts, 15(8) amp 220 V~	4 paddles, 1", 2", 3" and 6" St.St. AISI 301
F61TB-9104				SPDT contacts, 0,4 Amp 15 V~	Lowenergy gold flashcontacts 4 paddles, 1", 2", 3" and 6" St.St. AISI 301
F61TB-9200				SPDT contacts, 15(8) Amp 220 V~	Stainless steel body assembly 3 paddles 1",2",3" St.St. AISI 316L
F61TD-9150	0,04 dm ³ /s - 0,07 dm ³ /s	½ -14 NPTF	T-body	---	---

Accessories for flow switches

Codes	Description
PLT69-11R	F61 - 6" stainless steel AISI 301 paddle
KIT21A-602	F61 - 4 paddles 1", 2", 3" and 6" St.St. AISI 301



Dimensions in mm