

## 626 Flow Switch

Size: 1" M

Pipe adjustability: 1 – 8"

Body:	Brass EN 12165 CW617N
Cover:	Self extinguishing polycarbonate
Microswitch protection casing:	Self extinguishing polycarbonate
Bellows rod and bellows:	Stainless steel
Paddle of pipes:	Stainless steel
Microswitch spring:	Stainless steel
O Ring seals:	EPDM



### Performance:

Medium:	Drinking water and glycol solutions
Max percentage of glycol:	50%
Max working pressure:	10 bar
Medium temperature range:	-30 – 120 °C
Max ambient temperature:	55 °C

### Electrical specification:

Voltage:	250 V
Current:	15 (5) A
Protection class:	IP 54
Mark:	CE

### Function:

In heating systems, especially the flow switch has the objective of switching the burner off in case of a lack of medium circulation within the water heater circuit. A lack of circulation would otherwise impair the operation of the temperature sensitive safety and protection devices.

The flow switch detects whether there is any flow in the piping and opens or closes an electrical contact. It is normally used in heating, air conditioning, refrigeration, water treatment, additive pumping and process systems in general. By means of the flow switch it is possible: to control devices such as pumps, burners, compressors, refrigerators, motorised valves; to turn on indicator and alarm devices and regulate equipments for dosing water additives.

**Certification:** CE, Compliant with directive 89/336/EC and 72/23/EC of the European Parliament and Council of the European Union.