



The principle of operation

Flow switch is the presence or absence of flow through the output switch control signal to the water sensor switch, the main switch signal. Divided into specific types normally open and normally closed type, in the main water control work flow monitoring role to play. Water flow switch and relay use with the usual components of the water control system, easy to use, no power is the flow switch on.



OKD-FS01 economy gas/water flow switch

Flow setting:

Liquid: 0.05 GPM ~ 1.00 GPM (0.19 ~ 3.785 L/M)

Gas: 25 CFH ~ 12 CFM

Interface: 1/4 "NPT threads

The main structure material: Noryl

Installation instructions

1, flow switch installation environment to avoid strong vibration, and shaking with the local magnetic environment, in order to avoid the flow switch malfunction. In order to avoid particles, debris into the water flow switch must be installed in the inlet filter.

2, when the magnetic material close to the water flow switch, its characteristics may change.

3, flow switches, relays must be compatible with use, as less power reed switch (typically 10W and 70W) easy to burn. Relay maximum power 3W, 3W power will be greater than the normally open and normally closed phenomenon.

Flow switch OKD-FS01 small low flow series

Flow range	water:
	0.05GPM~1.00GPM(0.19~3.785l/M)
	gas: 25CFH~12CFM
Diameter	1/4"NPT thread
Material	Noryl

OKD-FS01 small-sized flow switch is designed for filtered water purification, the application of the design and reliable. The switch is mainly composed of Noryl is made, all the parts contact liquid to meet FDA or NSF standard material.

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Shell	OR PVC
Piston	epoxy resin
Spring and the dynamic bolt	316 Stainless steel
Operating pressure	150PSI@700F;50PSI@212OF
Operating temperature	00F~2120F(100℃),Max
Electrical connection	22AWG, 18"length , PVC AWR
Switch	SPST,N.O. test load 20VA, 120-240VAC 或 VDC