



Name	OKD-HS15	
Product Features	The built-in piston fluctuation activities, the piston and the magnet reed pipe with given switch signals (0/1)	
Material	Copper, inside the tooth interface	
LWH(MM)	48*25*60	
ID	G1/2"	
startup flow rate	3L/min	
maximum stream flow	8L/min	
Startup flow power	10W	
operating pressure	0.005-1.0Mpa	
Max pressure	1.5Mpa	
Media	Water	
Operating temperature	≤80 °C	
Installation Method	With products for water into the direction of arrow, level installation	
flow control Start flow can fine-tune, loosen switch fixed nut, up-do adjustment with teeth TongXin switch can done		

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.

Electrical characteristic

Switch parameters	temperature range 10W	Unit	Features	
maximum voltage	DC220	V	Switch for the imported dry reed pipe	
breakdown voltage	DC250	V	Small flow start, big flow work	
Max current	0.5	A	Start flow rate can be adjusted	
load current	1.25	Max A	No standby power consumption	
contact resistance	0.2	MaxΩ	One-way control, prevent backwater	
Insulation Resistance	10 ⁸	MinΩ	Industrial control and water treatment of good assistant	
temperature range	-40120	°C	Other specifications and wiring length can be made to order	
NOTE:				
1, When magnetic materials or to flow switch a magnetic force materials near water flow switch, its characteristics may change.				
 In order to avoid particles, sundry into the flow switch, in the inlet must install screen pack. 				
3、 In the use of the water flow switch before please read the parameters that if				
there are still questions please to our factory technical personnel consultation.				
4、 In the process of installation and use must cooperate relays (power in 3 W below), lest because of switch power small and dry reed pipe burn out.				
5. The water flow switch installation use environment to avoid strong vibration and				

shaking place, in order to avoid water flow switch produce false action.

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.

Shenzhen OKD Technology Co.,Ltd.

Add:Room 2009 Dingcheng international building Zhonghang Road Futian District Shenzhen Tel:86-755-83661511 Fax:86-755-83559755 Email:szsokd@sina.com Site:http://www.sz-okd.com QQ:137030453