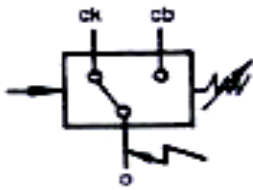




LKB-02

Target Type Flow switches

The sensor is target type. It is suitable for Water cooling system or other fluid loop, and actuator matching pairs of piping water flow for two-type control or alarm.



SPDT Micro Switch action process

Terminal o,ck

When the flow is down to the lower range, the terminal o,ck contacts

Terminal o,cb

When the flow is up to the upper range, the terminal o,cb contacts

Main technical performance

Ambience temperature: +5~+55°C

Mounting position: the arrow is the same as the flow direction on the casting, the switches need to have straight pipe orientation of the length of 10D (diameter).

Install pipe: 1-6"

Set value range: 20-2000L/min

Pressure: 2MPa

Electrical rating: AC 250V 3A (resistance)

Life: 1×10⁵times

Medium Temperature: 5~80°C

Feature

Aluminum shell

Protection class: IP65

Greater pressure 2MPa

Contact materials with dielectric: 1Cr18Ni9Ti



Specifications units: L / min

Pipe diameter	Target Number	Flow range	Switching difference	Repeatability
1"	1#	20.....48	8	1.1
1 1/4"	1#	34.....100	10	2.6
1 1/2"	1#	65.....160	14	3.8
2"	1#	120.....280	26	6.4
*2 1/2"	1#	210.....550	18	
*3"	1#	380.....750	20	
2"	2#	40.....140	18	4.0
*2 1/2"	2#	110.....340	15	
*3"	2#	180.....470	18	
*4"	2#	350.....920	20	
*3"	3#	115.....220	20	
*4"	3#	210.....590	20	
*5"	3#	380.....1200	40	
*6"	3#	550.....1800	80	

Overall installation dimensions Unit: mm

