

QLK400

Thermal Flow Switch

Overview

QLK400 is a flow transmitter with switch which could do real-time monitoring of liquid in the pipeline and it shall show the flow condition by several LED displayers. It can monitors following conditions:

Flow speed increasing or reducing, medium exists or not, the medium is moving or not.

It is used to protect idling pump and monitor the flow rate in the pipeline.



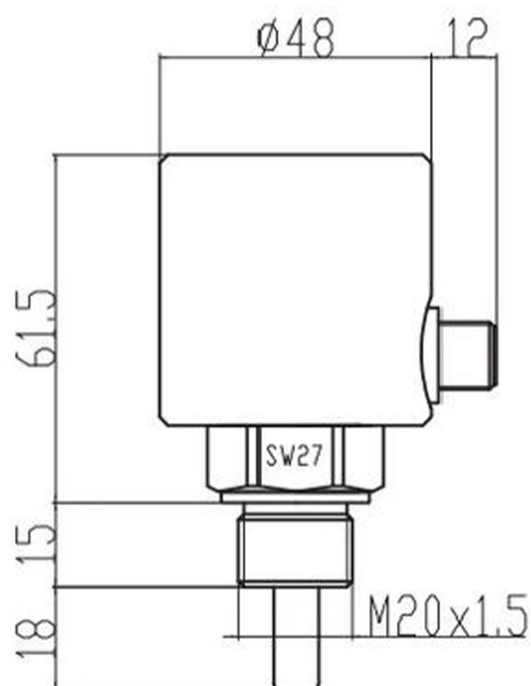
Features

- All stainless-steel case without movable components
- Maintenance-free
- Switching point could be set on site
- LED display shows flow state and on-off state

Performance Parameter

Measuring Range	1~150cm/s(water), 3~300cm/s(oil)
Power Supply	24 ± 20% VDC
Operating Temperature	-20°C~80°C
Medium Temperature	-20°C~80°C
Overload Capacity	10MPa
Protection Level	IP67
Measuring Medium	Fluid, Water, Oil, Petroleum
Switch Type	Relay, PNP, NPN
Response Time	2s
Consumption Current	<90mA DC

Dimensions



Ordering Guide

QLK400	Thermal Flow Switch	
I	Code	Switch Type
	R	Relay
	P	PNP
	N	NPN
P1	Code	Probe Rod
	P1	15mm
	P2	18mm
	P3	40mm
	P4	60mm
	Customized	