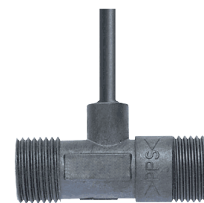


Description

The plastic round tube water flow sensor is made of PPS engineering plastic. It is widely used in water heater and gas furnace heating hot water.

Features

- Using design technology of German spiral turbine
- Compact size, flexible rotation, and can also start in low flow rate
- The application of the turbine makes foreign bodies can be discharged smoothly
- The use of shunt balancer makes the turbine rotation more stable and no noise
- Valve body is made of high quality PPS engineering plastics
- Long service life, low cost and watertight



Technical Data

Model	KML-L6.6QS/7.5QS/8.1QS/9QS- I
Rated voltage	DC5V
Out appearance	Correct and distinct marking, meet customer's requirement
Start-up flow	$Q \leq 1\text{L/min}$
Rated voltage	DC5V
Water-pressure resistance	$> 1.75\text{Mpa}$
Working voltage	DC5~24V
Insulation resistance	$\geq 100\text{MQ}$
Precision	(Between 1~25L/min) +10%
Rotor type	Spiral magnetic rotor
Pulse flow	$F = (6.6Q) + 10\%$ $Q = \text{L/min}$
	$F = (7.5Q) + 10\%$ $Q = \text{L/min}$
	$F = (8.1Q - 3) + 10\%$ $Q = \text{L/min}$
	$F = (9.0Q) + 10\%$ $Q = \text{L/min}$
Body material	PPS engineering plastics

Dimensions (mm)

