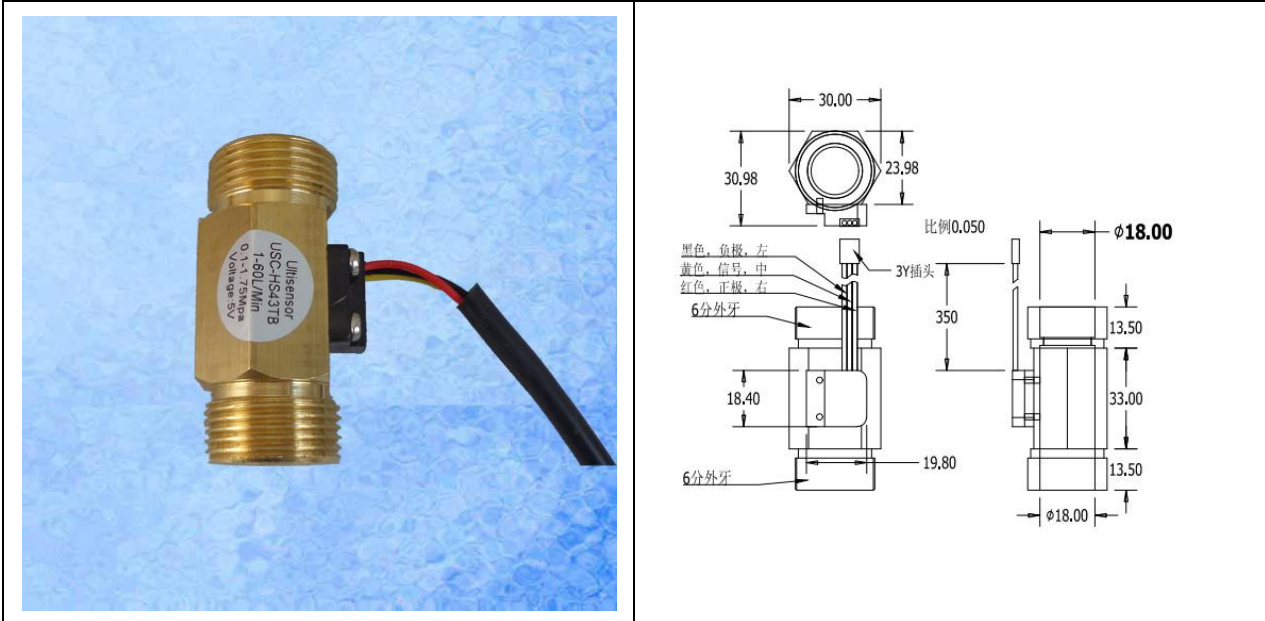


USC-HS43TB Technical Data



外观 Appearance

图纸 Diagram

进水口 Inlet	6 分外丝 BSP3/4" Male	出水口 Outlet	6 分外丝 BSP3/4" Male
测量范围 Measuring Range	2-45L/min	使用介质 Liquid	Water (Tap Water Standard)
工作电压范围 Working Voltage range	DC4.5-18V	额定工作电压 Rated working voltage	DC 5V
输出电压 Output voltage	高电平 4.5V 以上, 低电平 0.5V 以下。 High level 4.5V and above; low level 0.5V and below		
最大工作电流 Max. Working Current	15mA	脉冲输出占空比 Pulse output duty cycle	50+-10%
密封性 Tightness	封闭各孔, 加 1.7MPa 水压试验 1 分钟无渗漏和变形 Seal up all the holes, and inflate with 1.7MPa water, after 1 minute, no leakage and deformation.		
绝缘电阻 insulation resistance	100M 以上 100M and above	累计流量特性 Accumulated flow	Water 1L=170Hz
流量 脉冲 特性 Flow Pulse Features	脉冲 (f) = 8.1 * 流量 (Q) - 3 (l/min) 误差: ±10% Pulse(f) = 8.1 * flow rate(Q) - 3(l/min) error: ±10%		
流量计接线图 Wire diagram			

- 1、当磁性材料或对传感器产生磁力的材料靠近传感器时, 其特征可能有所变化。
 - 2、为了避免颗粒、杂物进入传感器, 在进水口必须安装过滤网。
 - 3、水流传感器可任意方向安装, 但要避开有较强震动和摇晃的环境, 以免影响传感器的测量精度。
1. When magnetic material is close with the sensor, its characteristics may vary.
 2. In order to avoid particle debris, the sensor must be installed after a filter.
 3. The flow sensor can be installed in any direction. IT has to avoid strong vibrating and shaking environment, so as not to affect the accuracy.