

Specification

Output signals: default output NPN pulse signals

Type: YF-B5 **Thread length:** 11mm

External Thread Diameter: (G3/4)

Working Voltage Range: DC 5 ~ 18V

Internal diameter/external diameter: 17.9/25.8mm

Material: Zinc alloy housing \Heat-shrink tube

Water Pressure: $\leq 1.75\text{MPa}$

Output pulse high levels: $> \text{DC}4.7\text{V}$ (input voltage DC 5V)

Output pulse duty cycle: $50\% \pm 10\%$

Insulation resistance: $> 100\text{M}\Omega$

Flow range: $[1 \sim 40\text{L}\backslash\text{MIN}] \pm 3\%$

Tightness: Seal every hole and add 1.7MPa water pressure to test for one minute; without leakage and deformation

Flow pulse characteristics: $(6.6 * Q)$ $Q = \text{Min} \pm 3\%$

Note: the direction of water flow should be aligned with the direction of arrow on the sensor. Otherwise, the measurement can't be made.