

## Flow sensor characteristic

Measuring range :0.5-60L/min,

Power supply: 5-15VDC,

Connector:6',

Measure range:0.5-60L/min,

Power supply:5~15VDC,

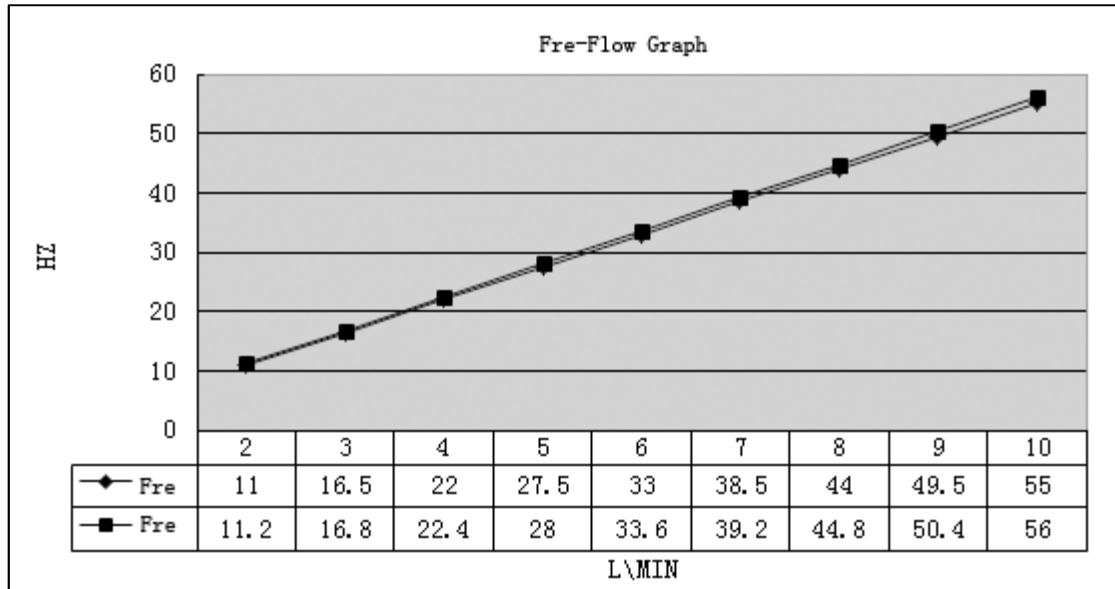
Features:

1. This product is light and nimble outline, small size, easy to install.
2. Bearings used in the rotating part.
3. Seals are in the upper and lower force will never leak.
4. Hall sensor imported from Germany, with sealant package to prevent water, never aging.
5. All materials are in line with ROHS testing standards.

Note:

1. Non- violent impact and exposed in chemical environment.
2. Throw or collision is strictly prohibited .
3. Vertical installation , no more than 5 degrees inclination .
4. Liquid temperature should not exceed 120 C.

Model	YF-106	Produce name	Water flow sensor
Rated voltage	DC=5V	Test standard	Enterprise standard
Test No.	item	Requirements	Result
1	appearance	Product label is clear, accurate meets the requirement	Pass
2	water pressure	>1.75MPa	Pass
3	operating voltage	DC5~15V	Pass
4	Dielectric resistance	>100MΩ	>100MΩ
5	Resolution	( 1~60L\MIN ) ±2%	Pass
6	Characteristics of flow pulse	f=(5.5*Q) Q=L/Min	Pass
7	Cold-weather test	±5% maximum compare with the first measured when placed the sample at -20 °C after 72h then expose at normal temperature.	Pass
8	High-temperature test	±5% maximum compare with the first measured when placed the sample at 85 °C after 72h then expose at normal temperature.	Pass



Sample picture



Connector graph:

