

Water Flow Sensor



BS-FS Series is an inline, a water rotor, hall-effect water flow sensor with brass body. When water flows through the rotor, rotor spins. Its speed changes with different rate of flow and the sensor outputs the corresponding pulse signal. Its ease to use and cost-effectiveness are the important characteristics of this sensor.



Features

- Brass body for better life.
- DC powered and low power consumption.
- Inline, simple to install and maintain.
- Compact design
- Cost effective

Applications

- Irrigation Systems
- Garden and Landscape.
- Sprinkler Systems
- Green Houses

Port Size	Model Number
3/4" (DN20)	BS-FS-020
1" (DN25)	BS-FS-025

Sensor Specification	
Rated Voltage	DC 5V (<15 mA)
Max. Pressure	10 bar (145 PSI)
Port Connection	BSP, Male Thread In/Out
Type	Water Rotor, Hall-Effect
Max. Temperature	60°C
Body Material	Brass
Flow Range/Accuracy	2 to 45L/Min (±10%)



BOTBERRY SOLUTIONS LLP is a new Era company offers AI/ML based Smart Automation and Robotic solution for precision Farming, Garden, and Industrial needs by unifying IoT, Cloud and Communication(5G/BLE/LORA/NB-IoT) technologies

391/5D, S.Kolathur Main Road,
Viduthalai Nagar, Chennai 600 129
Tamilnadu, India
Web: <https://www.botberrysolutions.com>
Email: info@botberrysolutions.com