



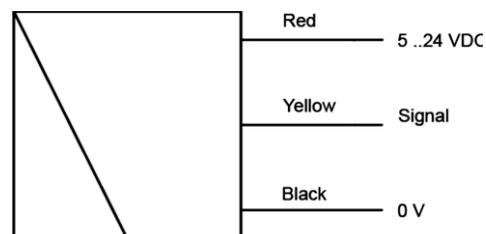
Mini Turbine Flow Sensors

Technical Details:	
MOC of enclosure	PA66 + GF
MOC of Rotor	PA66 / POM / PPS
MOC of Shaft	Hard Stainless Steel – SS316
MOC of Bearing	Carbon / POM with Hard SS Ball
Accuracy with standard installation	+/- 0.5 to 1% FSD
Repeatability	0.05%
Max. working Pressure	2.5 MPa
Fluid & Ambient Temperature	-40 to 120



Sensor Details:

Type of Sensor	Hall effect Sensor
Power Supply	5 to 24 V DC
Output Signal	NPN Open Collector



Sensor Selection Options:

MODELS	Process Connections (M)	Flow Range	Pulses / Liter
FS-5	¼" BSP	5 to 40 to 400 LPH	4200
FS-10	½" BSP	10 to 150 to 1500 LPH	1200
FS-50	¾" BSP	50 to 500 to 5000 LPH	215
FS-80	1" BSP	80 to 800 to 8000 LPH	97
FS-100	1.1/4" BSP	100 to 1000 to 10000 LPH	52

Warning: This meter has low-Friction bearings.

Never test this Flow Sensor with compressed Air. Doing so, will subject it to very high speed rotations of rotor, than what it is designed for. It will certainly damage the rotor shaft or, bearings in the Sensor.

Application:

1. Coffee vending Machine Water Dispenser beverage vending machines, digital vending machine such as beverage vending machine, automatic vending machine, coffee vending machine, tea vending machine, hot vending machine, cold vending machine, soup vending machine & water dispenser.
2. Drink fountains, water purifier, water circuit as well as Ultra-low-flow control system.
3. Wash hand, clean body, bathroom, shower, Water saving and so on.

Continuous efforts for product development may necessitate changes in these details without notice

Manufacturer & Marketed by:

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