

OPERATING MANUAL

MINI TURBINE FLOW SENSORS

We have Mini Turbine Flow Sensors in 3 different ranges

- a) 0.15 to 2.5 LPM,
- b) 0.5 to 20 LPM,
- c) 1 to 60 LPM.

All these sensors are suitable for clear liquids only.

These sensors can be in horizontal plain or, vertical, but it has to be insured that no air pocket remains in it. Supply of 5 to 24 V DC is required for these sensors.

Mini Turbine Flow Sensor (0.15 2.5 LPM)
Pulse Output : 3900 pulses / liter (NPN)



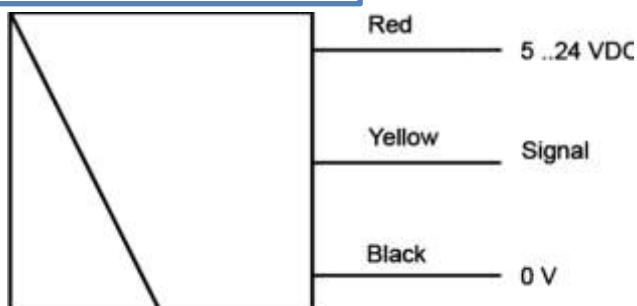
Mini Turbine Flow Sensor (0.5 to 25 LPM)
Pulse Output : 450 pulses / liter (NPN)



Mini Turbine Flow Sensor (1 to 60 LPM)
Pulse Output : 270 pulses / liter (For 3/4") NPN
: 390 pulses / liter (For 1") NPN



Connection Diagram



Special Instructions :

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.

Applications :

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.

Authorised Dealer



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