

LP-30

Low Pressure Mini Turbine Sensor



FEATURES

- Suitable for Low Pressure Industrial Application.
- Lower installation and maintenance cost.
- High Accuracy
- Light Weight and Compact design.
- Cost effective.
- High reliability and durability.

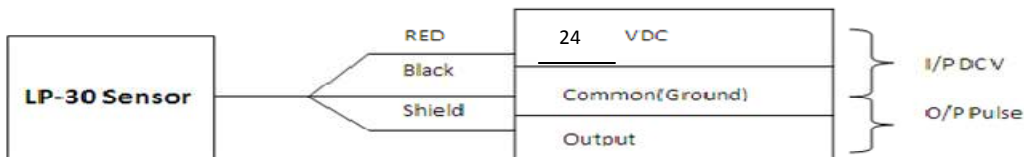
GENERAL DESCRIPTION

The **LP-30** Turbine Sensor is a G.F body Mini Sensor suitable for Low pressure Application, and general purpose device. **LP-30** provides simple pulse output in proportion to supply voltage and fluid flow which makes interfacing easy. It is developed for measuring regulating or metering and guarantees most precise measurement of fluid quantities. Compact package and light weight design to suit the growing needs of Low flow measurement of liquid in Industry.

TECHNICALS

Technical Data	Electrical Connection ratings	Material
Flow Rate Range: 2.5 to 40 LPM	Supply Voltage: 24 V DC	Sensor Body: G.F 30 %
Linearity: +/- 1 %	Output Voltage: 24 V Pulse O/P max	Paddle: G.F 30 %
Repeatability: +/- 0.5 %		Retainer: G.F 30 %
Temperature range: Upto 50° C		Bearing Bush: Ceramic
Pressure range: Upto 3.5 bar		Pin: T.C
End Connection: ¼ "BSP Female		

CONNECTION DIAGRAM



APPLICATIONS

water treatment

agriculture

textile

paper and pulp

food and beverages

