

LP-20

Low Pressure Mini Sensor

FEATURES

- Suitable for Low Pressure Industrial Application.
- Great Working range, depending upon Nozzle Diameter.
- Inlet and outlet on same side.
- Lower installation and maintenance cost.
- Compact design.
- Cost effective.

GENERAL DESCRIPTION

The LP-20 Flow Sensor is a SS body Mini Sensor suitable for Low pressure Application, and general purpose device. Its flow rate range can be individually specified according to its nozzle size. It is developed for measuring, regulating or metering and guarantees most precise measurement of fluid quantities. Compact package to suit the growing needs of Low flow measurement of liquid in Industry. Another advantage is that; it's Inlet and outlet on the same side

TECHNICALS

Technical Data	Electrical Connection ratings	Material
Flow Rate Range: 80 To 450 LPH	Power supply: 12 V DC	Sensor Body: SS
Linearity: +/- 1 %	Output Voltage: 12 V DC	Paddle: PP
Repeatability: +/- 0.5 %	Output Signal: NPN	Protection Rating: IP-65
Temperature range: 0 to 50°C	Cable Type: 2 Core PTFE Shielded	
Pressure range: upto 5 bar		
End Connection: ¼" BSP Female		

APPLICATIONS

<i>water treatment</i>	<i>agriculture</i>	<i>construction</i>
<i>paper and pulp</i>	<i>food and beverages</i>	
<i>waste water</i>	<i>power</i>	<i>textiles</i>

CONNECTION DIAGRAM

