

OVAL GEAR LIQUID FLOW METER



Available Size : 0.25 / 0.5 / 1 / 1.5 / 2 / 2.5 / 3 / 3.5 / 4 Inch

FEATURE

- ★ Industry Specific Design - Suitable Light Oil, Diesel, kerosene and Heavy Oil
- ★ Wide Range Available from 4 mm to 150 mm (0.25 Inch to 4 Inch)
- ★ Flow Meters are practically unaffected by variation in velocity, pressure & temperature.
- ★ Stable Performance with Pulse Out (PNP/NPN), 4 - 20 mA DC Re-Transmission and Highly Communicative RS485 Modbus Communication.
- ★ 16x2 Digit brighter LCD Display for Flow Rate and Total Flow Measurement.

SPECIFICATION

- ★ Oval Gear Flow Meter is working on Positive Displacement Principle.
- ★ Flow range from 0.05 to 100000 L/H.
- ★ Fluid Temperature - 40 to 100 Degree C.
- ★ Maximum working Pressure up to 50 kg (35 - 85 % RH)
- ★ Aluminium Anodize Material of Construction
- ★ Operating Voltage : 3 - 24 V DC

APPLICATION

- ★ Paper & Plastic Industries
- ★ Dairy Food & Beverages Industries
- ★ Automobile, Oil & Petroleum Industries
- ★ Edible Oil & Diesel Flow Monitoring System.

Line Size	Flow Rate	Line Size	Flow Rate	Line Size	Flow Rate
4 mm	0.05 - 30 L/H	12 mm	50 - 1200 L/H	50 mm	600 - 20000 L/H
6 mm	5 - 150 L/H	25 mm	200 - 4000 L/H	80 mm	1000 - 50000 L/H
8 mm	20 - 300 L/H	40 mm	500 - 10000 L/H	100 mm	2000 - 100000 L/H