



Mechanical display oval gear positive displacement flow meter
start from 25mm to 50 mm line size, analoge fuel flow meter available in threaded as well as flange conection,

Technical specification

Working principle: oval gear positive displacement
Accuracy (standard installation position) : 0.5% FSD
Repeatability: 0.03%
Maximum working Pressure: 20 bar
Fluid & Ambient temperature: -40 to 80°C
Viscosity : 1000 cps maximum

Material of construction

Rotor and casing : Aluminum anodize/S.S-316
O-ring : NBR/VITON/SILICON
Shaft : Stainless Steel
Process connection : standard thread

Flowrange

25mm mechanical flow meter

MODEL : OFMM- 025

Flow range : 20 TO 120 LPM

Accuracy : 0.5% FSD

40 mm mechanical flow meter

MODEL : OFMM -40

Flow range: 25 TO 250 LPM

Accuracy : 0.5 % FSD

50mm analoge fuel flow meter

MODEL : OFMM-050

Flow range: 30 TO 300 LPM

Accuracy : 0.5 % FSD

Product Features:

Mechanical oval gear flowmeter for measuring flow of fuel, kerosene, Gasoline, diesel, light oil, heavy oil, petrol ,LDO, HDO, and other high viscous liquid.

fuel flow meter is high accuracy oval gear positive displacement flow meter, its available with mechanical display so not require any power source,

Mechanical Fuel flow meter available from minimum line size 25 mm to maximum line size 50 mm.

analoge display flow meter available in aluminium and s.s. wetted part,

Major fluids : aluminum wetted part : kerosene, Gasoline, diesel, light oil, heavy oil
: s.s. wetted part : wine, bear, alcohol, milk, juice, coffee, tea

Product Applications ::

1. Fuel
2. Oil
3. High Viscosity Liquid

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