



**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 : 2825 -OFM- 025**

Flow range : 20 TO 120 LPM

Accuracy : 0.5% FSD

### **40 mm mechanical flow meter**

**MODEL : 2840-OFM -40**

Flow range: 25 TO 250 LPM

Accuracy : 0.5 % FSD

### **50mm analoge fuel flow meter**

**MODEL : 2850-OFM-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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