



4 Types

1. Cumulative & Resettable Batch total + Pulse/Output
2. Cumulative total, + Pulse/ 4-20mA Output
3. Cumulative total, No Resettable Batch total
4. Both Cumulative total, & Resettable Batch total

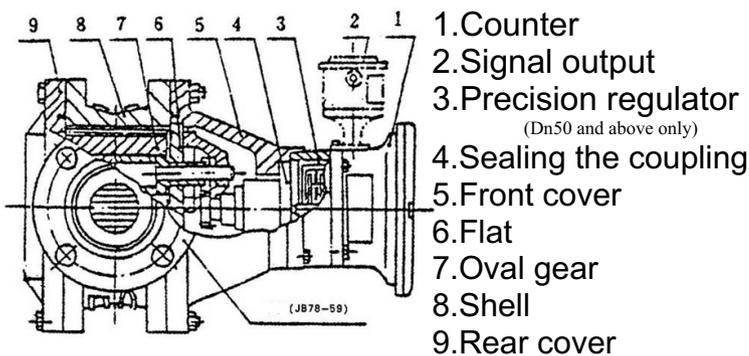
Myko Electronics Pvt. Ltd, have cast iron oval gear mechanical Oil PD flow meter, Mechanical dial flow meter has variety of counter as per customer requirement

PD Flow meter as per application :

- * cast iron oval gear flow meter is widely used in the metering of various oil products and liquids having no corrosion to the cast iron material.
- * cast steel oval gear flow meter is used for high-pressure, low-corrosion liquid media.
- * cast Aluminum oval gear flow meter is widely used in the metering of low-viscosity low-corrosion (such as gasoline) liquid media and its rotor is made of Aluminum Alloy.
- * stainless steel oval gear flow meter are widely used in the metering of liquid media with high corrosion, such as acid, alkali, salt and organic compound, and some other liquid, like: milk, alcohol, chemical and pharmaceutical drug etc.

Features:

- * Accuracy class: 0.5% of FSD.
- * Medium temperature: $-20^{\circ}\text{C} \sim 120^{\circ}\text{C}$, added with high-temperature radiating cylinder, the temperature can reach $100^{\circ}\text{C} - 280^{\circ}\text{C}$;
- * Anti-explosion class of remote display site: EXIICT5, DIIBT4.
- * optional output : 4 TO 20mA, Pulse, RS 485,



1. Counter
2. Signal output
3. Precision regulator
(Dn50 and above only)
4. Sealing the coupling
5. Front cover
6. Flat
7. Oval gear
8. Shell
9. Rear cover



General Technical data:

CE certified product

Working principle: oval gear positive displacement

Accuracy : 0.5% / 0.2 % FSD

Repeatability: 0.03%

Maximum working pressure: 2 Mpa / 6.4 MPa

Fluid & Ambient temperature: -40 to 100°C,

Extender up to 280 deg C (OPTIONAL)

Viscosity : 1000 cps maximum



Material of construction :

Rotor and casing : Cast iron

O-ring : NBR/VITON/SILICON

Shaft : Stainless Steel

Process connection : standard flange

Flow range table :

line size : 15 mm	flow range : 0.15 to 1.5 m ³ /h
line size : 20 mm	flow range : 0.3 to 3.0 m ³ /h
line size : 25 mm	flow range : 1 to 6 m ³ /h
line size : 40 mm	flow range : 1.5 to 15 m ³ /h
line size : 50 mm	flow range : 2.4 to 24 m ³ /h
line size : 80 mm	flow range : 8 to 80 m ³ /h
line size : 100 mm	flow range : 10 to 100 m ³ /h
line size : 150 mm	flow range : 19 to 190 m ³ /h
line size : 200 mm	flow range : 34 to 340 m ³ /h