

# OGM Series Cast Iron Oval Gear Meter

## Description

OGM Series light oval gear flow meter, with innovative design and rational structure can be widely used in petroleum, chemical, pharmaceutical and public health sectors etc..Cast Iron, Cast Steel, Stainless Steel material available.



OGM-50 Oval Gear Meter

## Characteristics

- High accuracy, wide range of the flow, excellent repeatability.
- Spiral rotor rotating evenly, small vibration and longevity.
- Suitable for high viscosity of the liquid measurement
- Simple structure, small size and light weight
- Easy to install
- Reset to "0"



OGM-50 Oval Gear Meter with Pulser

## Technical Specification

Mode	OGM-I-15	OGM-I-20	OGM-I-25	OGM-I-40	OGM-I-50	OGM-I-80	OGM-I-100	OGM-I-150
DN (mm)	15	20	25	40	50	80	100	150
Min. Flow Rate m <sup>3</sup> /h	0.3	0.3	0.6	1.6	5	6	10	38
Max. Flow Rate m <sup>3</sup> /h	1.6	3	6	16	25	50	80	190
Accuracy %	+0.3~+0.5							
Working Temperature °C	-10~80							
Pressure Mpa	1.0-6.3							
Liquid Viscosity MPa.s	2~75							
Min. Scale Value L	0.1			1			10	
Register Amount m <sup>3</sup>	999.99			9999.9			99999	

Note: 10mm, also can be made as per requirement with flow rate of 0.08-0.4m<sup>3</sup>/h

## Packaging Data

Mode	OGM-15	OGM-20	OGM-25	OGM-40	OGM-50	OGM-80	OGM-100
Packaging	1pc/Wooden Case						
Net Weight	7.5kgs	8.5kgs	15.6kgs	18.5kgs	30kgs	44.5kgs	72kgs
Gross Weight	9.5kgs	10.5kgs	18.1kgs	21.5kgs	33kgs	48kgs	77kgs
Size cm	18×12×23	20×12×24	24.5×18×25	25×18.5×28	34×23×33.5	56×26.6×34	42×31×40.5

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