



PULSE OUTPUT



DIGITAL BATTERY OPERATED OVAL GEAR

MECHANICAL DISC TYPE

REMOTE TWO PART DIGITAL OVAL GEAR

Introduction

The **OGM oval gear flow meter** designed with a full-featured, simple structure, convenient operation. Can be widely used in Petroleum, Chemical, Pharmaceutical, Transportation, Food to be industrial and commercial. Screen digital LCD monitor, the screen is divided into three: the top row as **CURRENT TOTALISER**, the second row left **TOTALISER**, the second row right **CUMULATIVE**.

OGM-mechanical and electronic series **Aluminum oval gear** meter has ability to handle a wide range of fluid viscosities.

Features

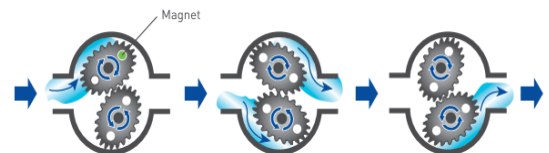
- Measurement range widely, accuracy highly, reach 0.5%
- Simple structure, small pressure loss and strong viscosity Measure
- Easy installation, horizontal or vertical installation
- Modular design allows for use with Output Modules, Sensors and Remote Totalizer.
- Local Display features: 2 Totals (1 Resettable, 1 Cumulative)
- User Calibration Mode
- Internal parts are simple to replace for easy maintenance.
- Lightweight, compact design allows for easy installation.

Specifications

Model No.	NDFM 25	NDFM 40	NDFM 50	Mechanical	Pulse Remote Indicator
Size	1"	1 1 / 2"	2"	1"	48 x 96 mm
Min Flow (L/min)	12	25	30	20	230 V AC
Max Flow (L/min)	120	250	300	120	
Accuracy (%)	0.5%	0.5%	0.5%	2%	
Repeatability	0.03%	0.03%	0.03%	4 Digit Totaliser	Flow rate 4 Digit
Max Viscosity (CPS)	1000	1000	1000	8 Digit Cumulative	Totaliser 6 Digit
Max Pressure (Mpa)	3.4	1.8	1.8	Disc Type	Digital

Model Selection

NDFM	Line Size	Type	Others
	25	D – Digital	R – Remote digital Indicator
	40	P – Pulse	
	50	M – Mechanical	



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