

Oval Gear Flow Meter



(OGM Series)



(OGM-P Series)

Features

oval gear flow meter has the ability to handle a wide range of fluid viscosities with exceptional levels of repeatability and durability, applying in the petroleum, chemical, food industry, etc.

Technical Data

Model	Display			Output pulse		
	OGM-25	OGM-40	OGM-50	OGM-25P	OGM-40P	OGM-50P
Size (mm)	1"	1.5"	2"	1"	1.5"	2"
Accuracy	± 0.5%					
Min flow rate	20 L/min	25 L/min	30 L/min	20 L/min	25 L/min	30 L/min
Max flow rate	120 L/min	250 L/min	300 L/min	120 L/min	250 L/min	300 L/min
Max pressure	34 bar	18 bar	18 bar	34 bar	18 bar	18 bar
Pre scale	-			0.012 L/Pulse	0.03075 L/Pulse	0.07 L/Pulse
Output	-			Reed switch 12 VDC 3 wire		
Temperature	80 °C					
Max viscometer	1000 CPS					
Body material	Aluminium					
Inside material (Rotor)	PPS (Phenylene Sulfide)					
International protection	IP65					
Standard	CE , ISO 9001 : 2008					

Installation

