

Medidor de flujo SERIE OGM



OGM A series Mechanical Oval Gear Flow Meter

Feature

- Wide flow ranges
- High accuracy
- Low pressure drop
- Calibration function with seal



Calibration Function



Basic Data

Model	OGM-25A	OGM-40A	OGM-50A
Flow Rate	20-120L/min	25-250L/min	30-300L/min
Inlet/Outlet	1"(25mm)	1.5"(40mm)	2"(50mm)
Accuracy	±0.5%		
Repeatability	0.03%		
Max. Pressure	18Bar		
Max. Viscosity	1000cps		
Unit	Liters or US. Gallon		



Max. Pressure
18 Bar



Flow Rate
20-300L/min



Accuracy
± 0.5%

OGM N series Mechanical Oval Gear Flow Meter

Feature

- Wide flow ranges
- High accuracy
- Low pressure drop
- Calibration function with seal
- Significantly lower cost of ownership
- Field maintainable

Basic Data

Model	OGM-25N	OGM-40N	OGM-50N
Flow Rate	20-120L/min	25-250L/min	30-300L/min
Inlet/Outlet	1"(25mm)	1.5"(40mm)	2"(50mm)
Accuracy	±0.5%		
Repeatability	0.03%		
Max. Pressure	18Bar		
Max. Viscosity	1000cps		
Unit	Liters or US. Gallon		



Max. Pressure
18 Bar



Flow Rate
20-300L/min



Accuracy
± 0.5%



OGM E series

Electronic Oval Gear Flow Meter

Feature

- Wide flow ranges
- Significantly lower cost of ownership
- Field maintainable
- High accuracy
- Large LCD screen, easy to read

Basic Data

Model	OGM-25E	OGM-40E	OGM-50E
Flow Rate	20-120L/min	25-250L/min	30-300L/min
Inlet/Outlet	1"(25mm)	1.5"(40mm)	2"(50mm)
Accuracy	±0.5%		
Repeatability	0.03%		
Max. Pressure	18Bar		
Max. Viscosity	1000cps		
Unit	US Gallon/m ³ /Gallon/Kg/Liter		



OGM P series

Pulse Oval Gear Flow Meter

Feature

- Wide flow ranges
- Significantly lower cost of ownership
- Field maintainable
- High accuracy
- Can be mounted horizontally or vertically
- Low pressure drop

Basic Data

Model	OGM-25P	OGM-40P	OGM-50P
Flow Rate	20-120L/min	25-250L/min	30-300L/min
Inlet/Outlet	1"(25mm)	1.5"(40mm)	2"(50mm)
Accuracy	±0.5%		
Repeatability	0.03%		
Max. Pressure	18Bar		
Max. Viscosity	1000cps		



OGM Q series

Preset Oval Gear Flow Meter

Feature

- Allows pre-setting of the fuel amount, enabling automatic shutoff
- Wide flow ranges
- Significantly lower cost of ownership
- Field maintainable
- Simple operation, easy to install and maintain

Basic Data

Model	OGM-25Q	OGM-40Q	OGM-50Q
Flow Rate	20-120L/min	25-250L/min	30-300L/min
Inlet/Outlet	1"(25mm)	1.5"(40mm)	2"(50mm)
Accuracy	±0.5%		
Repeatability	0.03%		
Max. Pressure	18Bar		
Max. Viscosity	1000cps		
Unit	Liter		



K600M

4-Digit Mechanical Oval Gear Flow Meter

Feature

- Easy to install and operate
- Significantly lower cost of ownership
- Field maintainable
- High accuracy
- Low pressure drop
- Optional flanges
- Can be used for fuel and oil

Basic Data

Model	K-600M
Flow Rate	10-100L/min
Inlet/Outlet	1"(25mm)
Accuracy	±1.0%
Repeatability	0.02%
Max. Pressure	30Bar(425PSI)
Max. Viscosity	1000cps
Unit	Liter/Gallon



Max. Pressure
30 Bar



Flow Rate
10-100L/min



Accuracy
±1%



K600P

Pulse Oval Gear Flow Meter

Feature

- Easy to install and operate
- Significantly lower cost of ownership
- Field maintainable
- High accuracy
- Low pressure drop
- Optional flanges
- Can be used for fuel and oil

Basic Data

Model	K-600P
Flow Rate	10-100L/min
Inlet/Outlet	1"(25mm)
Accuracy	±0.5%
Repeatability	0.02%
Max. Pressure	30Bar(425PSI)
Max. Viscosity	1000cps
Unit	Liter/Gallon
Pulser	Hall sensor 5-24V



Max. Pressure
30 Bar



Flow Rate
10-100L/min



Accuracy
±0.5%

K600E

Electronic Oval Gear Flow Meter

Feature

- Easy to install and operate
- Significantly lower cost of ownership
- Field maintainable
- High accuracy
- Low pressure drop
- Optional flanges
- Large LCD screen for easy reading
- 5 types of units for option
- Can be used for fuel and oil

Basic Data

Model	K-600E
Flow Rate	10-100L/min
Inlet/Outlet	1"(25mm)
Accuracy	±0.5%
Repeatability	0.02%
Max. Pressure	30Bar(425PSI)
Max. Viscosity	1000cps
Unit	QTS/PTs/Liter/Gallon/m³



Max. Pressure
30 Bar



Flow Rate
10-100LPM



Accuracy
±0.5%



	Max. Pressure 3.5 Bar		Flow Rate 20-120L/min
			Accuracy ± 1%

FM-800 3-Digit Mechanical Flow Meter

Feature

- Material: Aluminum
- 3 digital subtotals can be reset to zero,
- 6 digital total readouts non-reset
- reliable, inexpensive, easy to install and calibrate

Basic Data

Model	FM-800
Flow Rate	20-120L/min
Inlet/Outlet	1"(25mm)
Accuracy	±1.0%
Max. Pressure	3.5Bar(50PSI)
Working Pressure	>0.04MPa
Unit	Liter/Gallon



	Max. Pressure 3.5 Bar		Flow Rate 10-500L/min
			Accuracy ±1%

TEM25/40/50 Turbine Digital Flow Meter

Feature

- Easy to install and calibrate
- Easy to operate
- 4 kinds of units for option
- Material: Aluminum or stainless steel
- Subtotals: 9999.9
- Total: 999999

Basic Data

Model	TEM-25	TEM-40	TEM-50
Flow Rate	10-100L/min	40-280L/min	60-500L/min
Inlet/Outlet	1"(25mm)	1.5"(40mm)	2"(50mm)
Accuracy	±1%		
Repeatability	0.3%		
Max. Pressure	18Bar		
Unit	Qts/Pts/Liter/Gallon		
Material	Aluminum or Stainless steel		

K24 Turbine Digital Flow Meter

Feature

- Easy to install and calibrate
- Easy to operate
- 4 kinds of units for option
- Material: Plastic
- Subtotals: 9999.9
- Total: 999999

Basic Data

Model	K24
Flow Rate	19-190L/min
Inlet/Outlet	1"(25mm)
Accuracy	±1.0%
Max. Pressure	3.5Bar(50PSI)
Unit	Qts/Pts/Liter/Gallon



	Max. Pressure 3.5 Bar		Flow Rate 19-190L/min		Accuracy ± 1%
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