




DIESEL / FUEL / OIL Flowmeters from ManuFlo®




Specifications:			
Type:	TURBINE	TURBINE	TURBINE
Model:	01A SERIES	A1 SERIES	G2 SERIES
Sizes Available:	1" (25 mm)	1" (25 mm) or 2" (50mm)	½" (15 mm), ¾" (20 mm) 1" (25 mm), 1½" (40mm) & 2" (50mm)
Body Material:	Aluminium	Aluminium	Aluminium or Stainless steel
Display Type and Functionality:	4 Digit LCD, 1 x Button, 2 x Totals, 1 x Resettable, 1 x Grand Total.	'Q9' 6 Digit LCD, 2 x Buttons, 2 x Totals, 1 x Resettable, 1 x Grand Total Plus Rate	'Q9' 6 Digit LCD, 2 x Buttons, 2 x Totals, 1 x Resettable, 1 x Grand Total Plus Rate
Output Options:	None	Pulse, 4-20mA output (with Q9 Display)	Pulse, 4-20mA output (with Q9 Display)
Flow Range:	1" (11 - 113 LPM)	1" (11 - 190 LPM) 2" (114 - 1135 LPM)	½" (3.8 - 38 LPM) 1" (7.6 - 76 LPM) 1½" (38 - 380 LPM) 2" (76 - 760 LPM)
Power:	2 x Alkaline AAA Batteries (Average + 5 Year Life)	2 x Lithium Batteries (Average + 5 Year Life)	2 x Lithium Batteries (Average + 5 Year Life)
Accuracy:	+/- 5.0 % (of reading)	+/- 1.5 % (of reading)	½" +/- 1.5% (of reading) 1" +/- 1.0% (of reading) 1½" +/- 1.0% (of reading) 2" +/- 0.75% (of reading)
Repeatability:	+/- 0.5 %	+/- 0.2 % (all sizes)	+/- 0.2 % (all sizes)
Process Connection:	BSPT (F) or NPT (F)	BSPT (F) or NPT (F)	BSPT (F) or NPT (F)

FLOMEC® Diesel Fuel Flow Meters from ManuFlo are the perfect product for the transfer and measurement of any diesel fuel transfer application including diesel fuel dispensing and bulk diesel fuel transfer. Manufactured right here in Australia, FLOMEC® Diesel Fuel Flow Meters provide exceptional quality and reliability no matter what the application or environment.

FLOMEC Turbine flow meters for diesel fuels provide high accuracy, integrated display showing batch and rate of flow totals, replaceable battery and easily replaceable internals make the FLOMEC range of turbine diesel fuel meters a compact and efficient range of meters with easy maintenance and portability.



DIESEL / FUEL / OIL *Flowmeters* from **ManuFlo**®

SPECIFICATIONS:			
Type:	OVAL GEAR	OVAL GEAR	OVAL GEAR
Model:	OM SERIES (Mechanical)	OM SERIES (Digital/Pulse)	QM150 (Mechanical)
Sizes Available:	½", 1", 1½", 2", 3" & 4"	1/8", ¼", 3/8", ½", ¾", 1", 1½", 2", 3" & 4"	1"
Body Material:	Aluminium or Stainless steel	Aluminium or Stainless steel	Aluminium
Display Type and Functionality:	Mechanical (M3) 4 digit resettable Litres, 8 digit accumulative Litres	Integral or Remote Digital LCD (RT40 or RT14)	Mechanical 4 digit resettable Litres, 8 digit accumulative Litres
Output Options:	None	Pulse, 4-20mA output (with RT40 or RT14 Display)	None
Flow Range:	½" (1-40 LPM), 1" (10- 50 LPM) 1½" (15-250 LPM), 2" (30-500 LPM) 3" (35-750 LPM) 4" (75-1550 or 150-2500 LPM)	1/8" (1-36 LPH), ¼" (2-100 LPH) ½" (1-40 LPM), 1" (10- 50 LPM) 1½" (15-250 LPM) 2" (30-500 LPM) 3" (35-750 LPM) 4" (75-1550 or 150-2500 LPM)	8 - 150 LPM
Power:	None required	3.6 V (dc) Lithium Battery or Regulated 8-24 V (dc) x 50 mA	None required
Accuracy:	+/- 1.0% (of reading)	+/- 0.5% (of reading)	+/- 1.0% (of reading)
Repeatability:	Typically ± 0.03% of reading	Typically ± 0.03% of reading	Typically ± 0.05% of reading
Process Connection:	BSPP F or NPT F ANSI-150 RF Flanged or ANSI-300 RF Flanged	BSPP F or NPT F ANSI-150 RF Flanged or ANSI-300 RF Flanged	1" BSPP F or 1" NPT F

The FLOMEC range of **Oval Gear** diesel flow meters start from 1/8" through to 4" catering for flow rates from as low as 1 up to 2500 L/min. Expect exceptional accuracy of ± 0.5% of reading in electronic (±1% of reading for mechanical) and repeatability typically at ± 0.03% of reading for both mechanical and electronic models. With a simple and reliable design concept using only two moving parts, they provide long service life and minimised maintenance costs.



Contact the 'applications experts' at ManuFlo to discuss recommendations for all your Diesel / Fuel flow metering and batching requirements!

ManuFlo®™
Flow Measurement & Control Products
a division of

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