

MGE-40

Electronic Oval Gear Meter

MGI-40

Pulser

2 -40
l/min

MGE-40 · ELECTRONIC METER



32350

USE

- **The MGE-40 is made for private use.** The meter security, regarding to material quality and reliability, is determined by the EC directive regulations and endorsed by the quality controls of leading companies in the sector; it also guarantees the toxicity absence and the negative ecological effects.
- **Its measuring chamber allows transferring any type of lubricant and hydrocarbon** (please, consult).
- Body made of **aluminium**.
- It works through high accuracy oval gears ($\pm 0.5\%$).
- In the meter front there are the required keys to operate with it. It has a digital display of liquid crystal, of easy reading and two keys to control the functions.

The electronics allows:

- making supplies up to 99,999 litres

*The display will be the following:

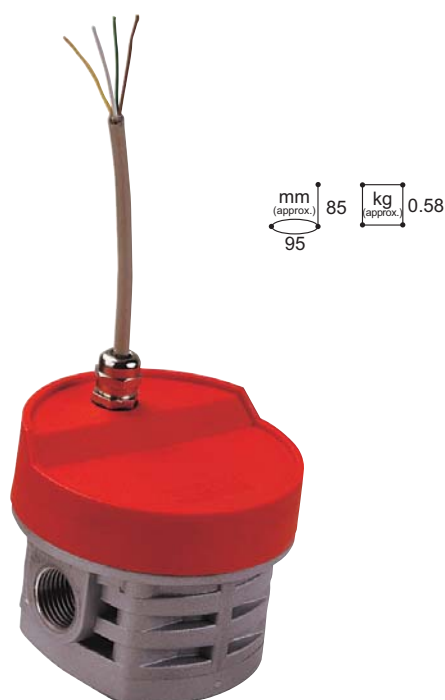
- 0.00 to 999.99 - 2 decimals
- 1,000.0 to 9,999.9 - 1 decimal
- 10,000 to 99,999 - 0 decimals

- viewing the total supplied litres

TECHNICAL ELECTRONICS DATA

- 5-digit totalizer. It saves the litres of the last service.
- Feeding by button battery of long duration (approx. 4 years).

MGI-40 · PULSER



32280

USE

Pulsers for the line assembly, making easier the exact information to the fluid management systems that there are in the market.

TECHNICAL DATA

- Maximum current: 100 mA
- Maximum voltage: 28 VAC/VDC
- Housing: Aluminium · Cover: Plastic
- Two communication channels through REEDS

	MGE-40	MGI-40
Flow range	2-40 l/min	2-40 l/min
Channels	2	2
Channel lag	180°	180°
Pulses	78 pulses per litre and channel	78 pulses per litre and channel
Maximum pressure loss	0.3 bar	0.3 bar
Maximum pressure	50 bar	50 bar
Break pressure	80 bar	80 bar
Temperature range	-10 °C /+50 °C	-10 °C /+50 °C
Maximum humidity	95 HR	95 HR
Viscosity	2-2000cSt	2-2000cSt
Accuracy	$\pm 0.5\%$	$\pm 0.5\%$
Repeatability	0.2 %	0.2 %
Inlet-outlet connections	1/2" BSP	1/2" BSP
Battery life	4 years	-