AVAILABLE FROM BELL FLOW SYSTEMS

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MGE-40BLUE
Oval Gear Electronic Meter
MGI-40BLUE
Pulser

TECHNICAL CARD

AdBlue®

G224

4-40 l/min

MGE-40BLUE ·ELECTRONIC METER

32690

mm (approx.) 165 / 100 / 75 — kg (approx.) 0.8

USE

- **The MGE-40BLUE 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.
- **This meter is made of PVC. Its measuring chamber allows measuring AdBlue, water...** (please, ask for other products).
- It works through high accuracy oval gears (±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-40BLUE · PULSER

32700

USE

It is a pulser for in-line mounting which makes easier the exact information to the fluid management and control systems.

TECHNICAL DATA

- Maximum current: 100 mA
- Maximum voltage: 28 VAC/VDC
- Measuring chamber: PVC
- Two communication channels through REEDS

	MGE-40BLUE	MGI-40BLUE
Flow range	4-40 l/min	
Channels	2	
Channel lag	180º	
Pulses	100 pulses per litre and channel	
Maximum pressure loss	0.3 bar	
Maximum pressure	5 bar	
Break pressure	10 bar	
Temperature range	-10 ºC / +50 ºC	
Maximum humidty	95 HR	
Viscosity	1-200 cSt	
Accuracy	±0.5 %	
Repeatibility	0.2 %	
Inlet-outlet connections	1" BSP	
Battery life (MGE-40BLUE)	4 years (approx.)	-