



Specification Sheet | DS250-1-ENG

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Flowmeter MUT 4000



EUROMAG
INTERNATIONAL

Electromagnetic flowmeter MUT 4000

Low cost automotive electromagnetic flowmeter
for hose fitting.

The right choice for the automotive market.

Encouraged by the R&D dept. of Automobili
Lamborghini S.p.A., Euromag International has
recently developed and completed a brand new
flowmeter, designed primarily for the automotive
market.

Engineered with light and innovative materials,
MUT4000 has a compact and versatile design
with hose connections, for a quick easy
installation.

Reference standards

EUROMAG magnetic meters are marked CE and
are manufactured according to the following
standards:

- * CEI EN 61010-1
- * UNI EN ISO 6817
- * EN 1434
- * EN 50081 - 1
- * EN 50082 - 1
- * 2006/95/CE, 93/68 (LVD)
- * 2004/98/CE, 92/31 (EMC)





Hose size	Internal Diameter mm	Length mm	Weight kg	Typical Flow Rate at 2 m/s velocity	
				m ³ /hr	l/min
1/2"	9	88	0.8	0.45	7.63
5/8"	12	88	0.8	0.81	13.56
3/4"	15	94	0.8	1.27	21.19
1"	18	98	1	1.83	30.52
1.1/4"	25	106	1	3.53	58.88
1.1/2"	32	140	1	5.78	96.48
2"	44	140	1.4	10.94	182.4

COMMON FEATURES:

- **Temperature Rating:**
-25°C to +120°C for separate version;
-25°C to 80°C for compact version.
- **Viscosity Range:**
Viscosity independent.
- **Accuracy and repeatability:**
±0.5% over flow range 0.5 to 5 m/s.
- **Fluid Conductivity:**
Must be greater than 5 µS/cm.
- **Internals:**
PBT and Fibreglass Lining with 3 off Hastelloy C electrodes as standard.
- **Body Material:**
Chromed carbon steel
- **Protection Rating:**
IP67 NEMA 6
- **Pipe Fitting:**
Hose

- **Pressure class:**
PN10
- **Output & Power:**
MC106A
- **Cable length:**
20 feet (6.1m) long is standard.

Options:

- **Flow rate, temperature and pressure:**
Alternate ratings available in different sizes and styles, consult factory for further details.
- **Hazardous Area Version ATEX:**
Available at extra cost to EEx mb IIC T4 with separate version only.
- **Operating and Maintenance Manual:**
Included
- **Calibration Certificate:**
Included



COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV
= ISO 9001 =



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