


Low cost automotive electromagnetic flowmeter for hose fitting. The right choice for the automotive market						
Model Type	Internal Diameter mm	Hose Size	Length mm	Weight kg (w/o converter)	Typical Flow Rate at 2 m/s velocity	
					m <sup>3</sup> /hr	l/min
4000.09	9	½"	88	0.8	0.458	7.63
4000.12	12	5/8"	88	0.8	0.814	13.57
4000.15	15	¾"	94	0.8	1.27	21.20
4000.18	18	1"	98	1	1.83	30.54
4000.25	25	1 ¼"	106	1	3.53	58.90
4000.32	32	1 ½"	140	1	5.79	96.51
4000.44	44	2"	140	1.4	10.95	182.5

## Common Features:

Temperature Rating	-25°C to +120°C for separate version; -25°C to 80°C for the compact version	
Viscosity Range	Viscosity independent	
Accuracy	±0.5% over flow range 0.5 to 5 m/s	
	Fluid Conductivity	Must be greater than 5 microSiemens/centimetre
	Internals	PBT and Fibreglass Lining with 3 off 316L electrodes as standard
	External Material	Galvanized carbon steel
	Protection Rating	IP67 NEMA 6
	Pipe Fitting	Hose – size see table above
Pressure Rating	PN10	
Maximum cable length	100 metres for conductivity > 200µS/cm; 15 metres for conductivity at 5 µS/cm	
Output & Power	See converter – MC106A is recommended	
Cable length	20 feet (6.1m) long is standard	

## Options:

Electrode Materials	Hastelloy B, Platinum, Titanium and Tantalum	
Flow rate, temperature and pressure	Alternate ratings available in different sizes and styles, consult factory for further details	
External Materials	Consult factory	
IS Hazardous Area Version ATEX	Available at extra cost to group II 2GD EEx mb IIC T4 separate version only	

## Documentation:

Operating and Maintenance Manual		
Installation Drawing	Refer to factory	Consult Factory

## Flowmeter Specification Sheet