



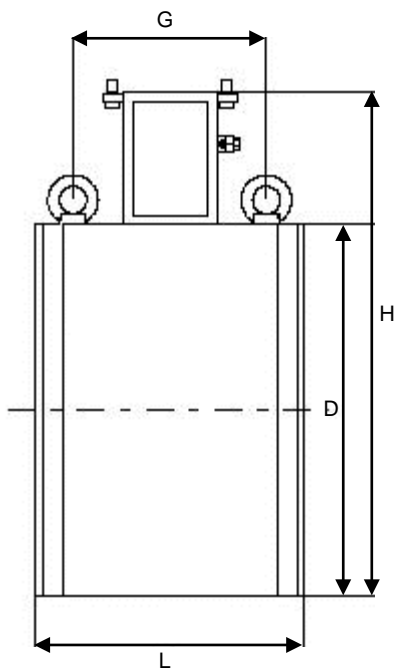
MAG-METER MS1000

**Wafer Type Full Bore Electromagnetic
Flowmeter Sensor**

**TECHNICAL SPECIFICATIONS
MAG-METER MS1000**

Nominal diameter:	DN25 to DN400
Body material:	Carbon steel painted Stainless steel AISI304/316 (optional)
Nominal pressure (bar):	PN 14, PN 40 on request
Process connections:	Wafer
Liquid temperature:	0°C to +60°C (PP liner) -5°C to +80°C (Ebonite liner) -20°C to +100°C (PFTE/compact version) -200C to +150°C (PFTE/separate version)
Lining material:	Polypropylene PP (DN25 to DN150) Ebonite (DN200 to DN400) PFTE (DN25 to DN400) Others on request
Electrode material:	Stainless steel AISI316L Hastelloy C276 Titanium Platinum/Rhodium Others on request
Protection rate:	Compact version – IP 67 Separate version (max. 20m) – IP 68 (standing immersion with 1,5 m of head water)
Accuracy:	± 0,2% r.v. with ML210 converter (Reference conditions for accuracy definition: water temperature: 20°C ; ambient temperature: 25°C ; test time: >60 sec. ; converter warm-up: >60 min. constant flow rate during the test ; pressure: 50 Kpa ; flow speed >1m/s)

**TECHNICAL SPECIFICATIONS
MAG-METER MS1000**



DIMENSIONS mm	DN						
	25	32	40	50	65	80	100
L	100	100	100	100	150	150	150
H	147	153	161	177	199	209	235
D	56	62	70	86	108	118	144
G	---	---	---	---	---	---	---
WEIGHT (Kg)	1.2	1.6	1.8	2	3.6	3.8	5

DIMENSIONS mm	DN						
	125	150	200	250	300	350	400
L	180	180	200	250	300	350	400
H	263	291	362	417	467	527	579
D	172	200	271	326	376	436	488
G	---	---	144	194	244	294	344
WEIGHT (Kg)	7.8	8.2	18.2	24	27	32	39

