

INDUCTION FLOW METERS

Magflow - ref DIM - ref DIM

- For electrically conductive liquids in water and heat supply systems, also chemicals and food-processing
- Compact and remote versions
- Range of dimensions DN 6 to DN 1200
- Accuracy of measurement $\pm 0.2\%$ to $\pm 0.5\%$
- Ambient temperature -5°C to 55°C
- Max temperature of measured fluid up to 150°C
- Pressure range [PN] 6 - 40 [related to DN]
- Interfaces: USB and RS 485
- Power source 24/115/230V $\pm 10\%$
- Protection class IP67 [IP68]



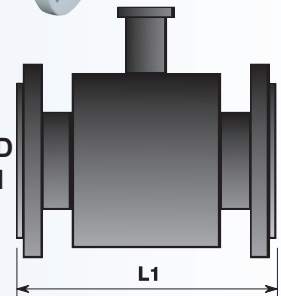
Delta Flowtech



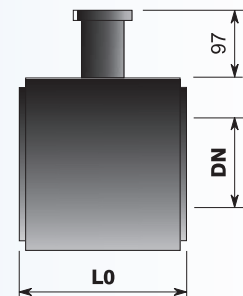
METER SPECIFICATION

Nominal diameter DN	DN6 to DN1200
Nominal pressure PN	6, 10, 16, 25 or 40 [related to DN]
Electrode material	Stainless steel 1.4571, Hastelloy C4, Platinum, Tantalum
Ambient temperature	-5°C to 55°C
Sensor lining	Soft or hard rubber, Teflon
Design versions	Compact or with remote electronic unit
Displayed units	l, m ³ , US gal, US bbl
Power supply	24/115/230V $\pm 10\%$, 50 to 60 Hz [AC], 24V $\pm 10\%$ [DC]
Protection class	IP 67 [IP68]
Measurement accuracy	$\pm 0.2\%$ for 10 to 100% q_s / $\pm 0.5\%$ for 5 to 100% q_s
Measuring range	0.1 to 10 m/s
Max. temperature of measured liquid	Up to 150°C , depending on sensor lining
Indication of empty piping	From DN50 upwards
Piping connection	Flanges or wafer
Outputs [insulated]	current [0] 4 to 20mA frequency 0 to 1000MHz pulse 0.001 to 1,000 litres per pulse communication line USB, RS 485

FLANGED VERSION



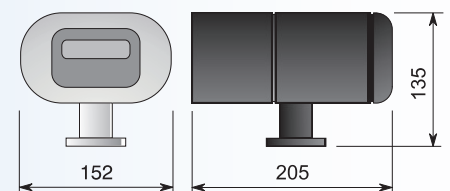
WAFER VERSION



VERSIONS

Version	COMPACT		REMOTE	
	ECONOMIC	COMFORT	ECONOMIC	COMFORT
Model ref: - FLANGED	DIMECF	DIMCF	DIMERF	DIMCRF
- WAFER	DIMECW	DIMCW	DIMERW	DIMCRW

ELECTRONIC UNIT



RATED INTERNAL DIAMETER & SENSOR LENGTH [mm]

PN	40		16					10					6				
DN	20	25-40	50-80	100	125	150	200	250	300	350	400-600	700	800	900	1000	1200	
L1	200	200	200	250	250	300	350	450	500	550	600	700	800	900	1000	1200	
L0	74	104	104	104	134	134	219	-	-	-	-	-	-	-	-	-	