

# MAG FLOW METERS

## Magflow - Ref DIMP

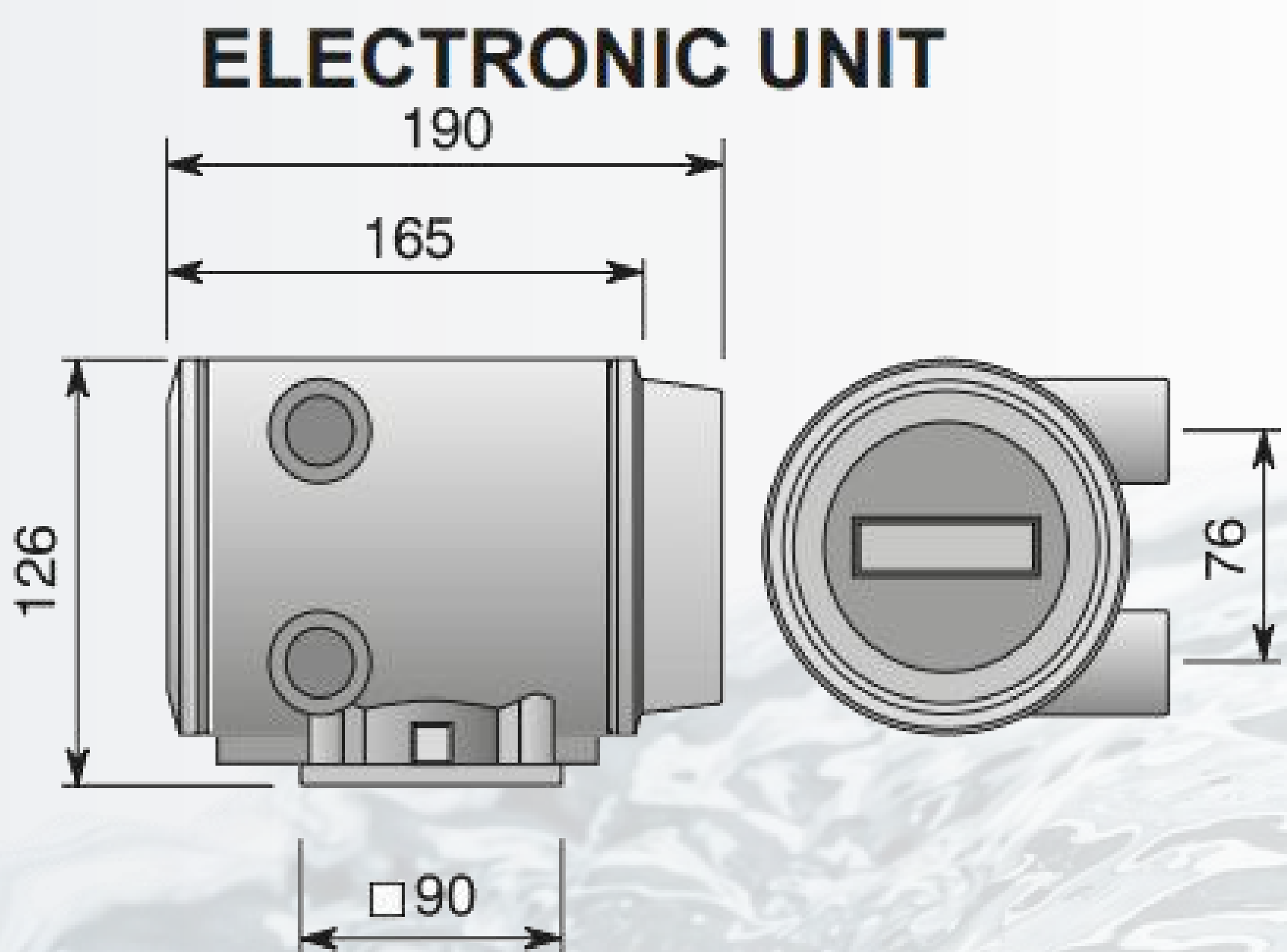
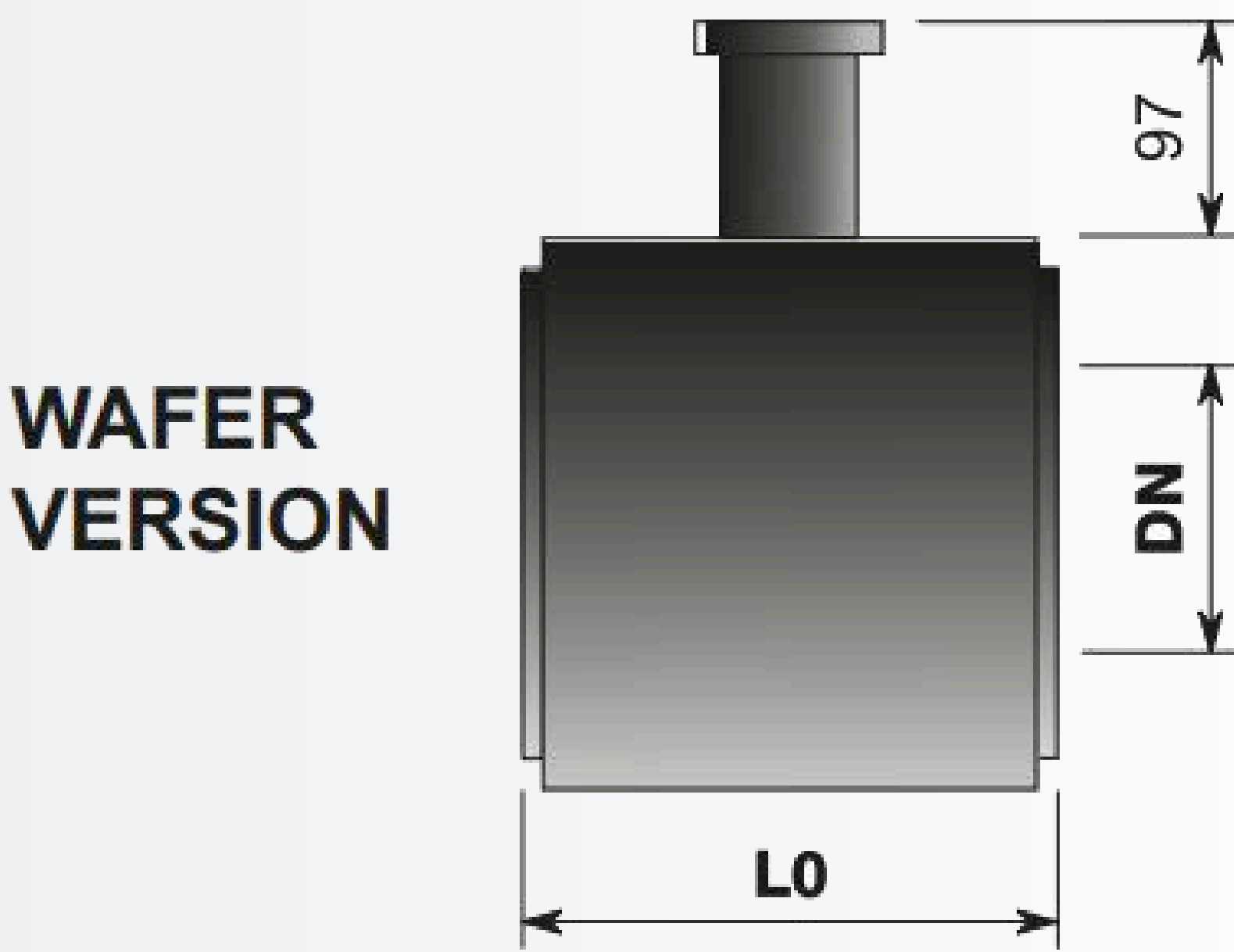
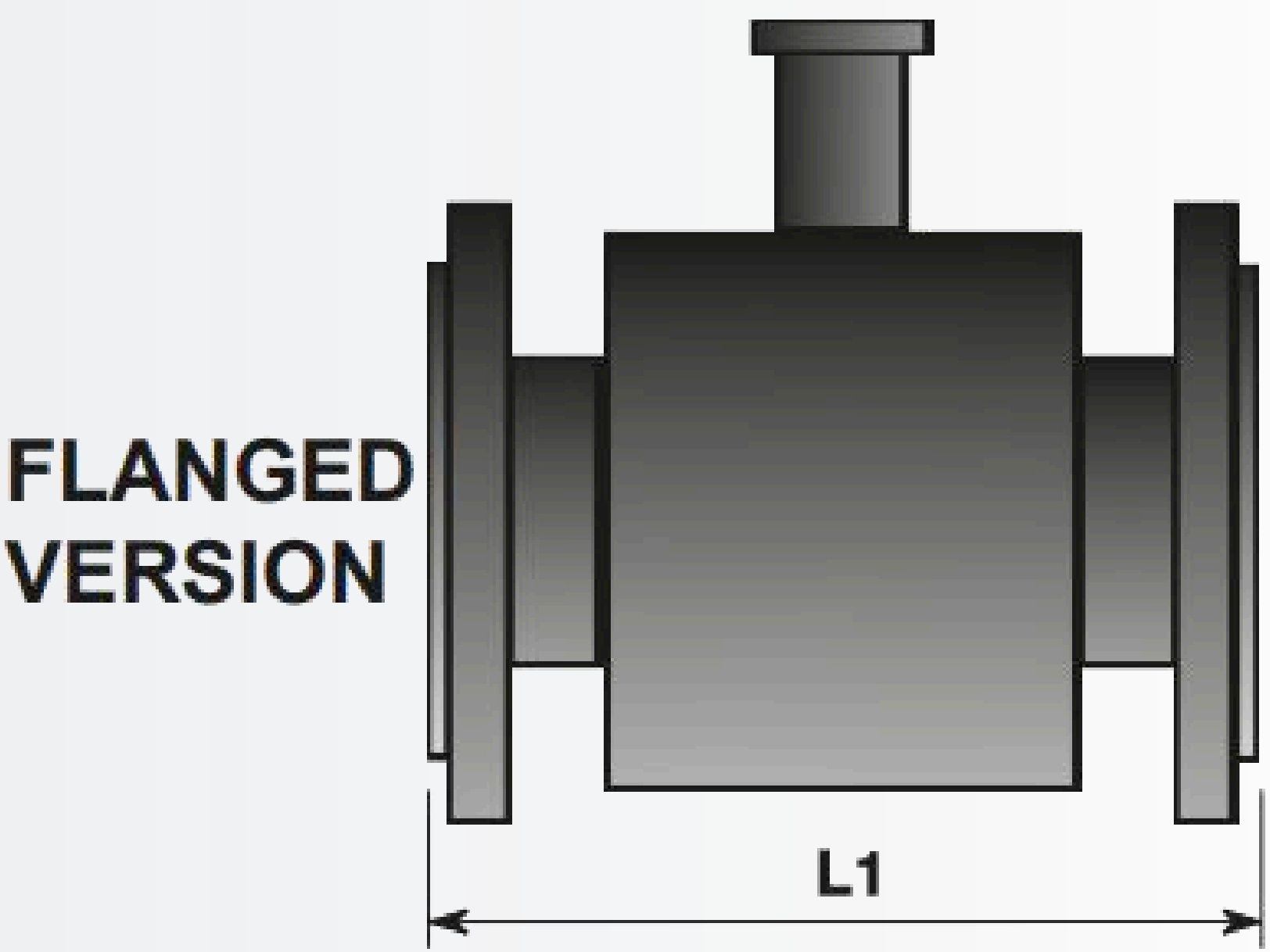


- For Conductive Liquids With High Content Of Mechanical Particles
- Compact And Remote Versions
- Range Of Dimensions DN 6 To DN 1200
- Accuracy Of Measurement Less Than  $\pm 0.5\%$
- Ambient Temperature  $-5^{\circ}\text{C}$  To  $55^{\circ}\text{C}$
- Max Temperature Of Measured Fluid Up To  $150^{\circ}\text{C}$
- Pressure Range [PN] 6 – 40 [Related To DN]
- Interfaces: Hart And Foundation Field Bus
- Power Source 90 To 250V AC
- Protection Class IP67 [IP68]



### Meter Specifications

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	$-5^{\circ}\text{C}$ to $55^{\circ}\text{C}$
Sensor lining	Soft or hard rubber, Teflon
Design versions	Remote or compact
Displayed units	English
Power supply	90 to 250V [AC], 50 to 60 Hz, 15 to 50V [DC]
Protection class	IP 67 [IP68]
Measurement accuracy	less than 0.5% for 5 to 100% $q_s$
Measuring range	0.1 to 10 m/s
Max. temperature of measured liquid	Up to $150^{\circ}\text{C}$ , depending on sensor lining
Communication protocol	Hart or Foundation Field Bus
Piping connection	Flanges or wafer
Outputs [insulated]	current [0] 4 to 20mA frequency 0 to 1000MHz



### Versions

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

### 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	-	-	-	-	-	-	-	-	-