

WATER METER

APPLICATION

Water Distribution Network
Industrial / Commercial Water Supply
ETP Plant, Pharmaceutical, PWD



FEATURES

- Leak proof and sealed totaliser
- Magnetic drive
- Repairable without interrupting water supply
- Removable mechanism ensures easy maintenance
- Totaliser protected by metallic cover.
- Reliable sensitive metrology and low pressure loss.

OPTIONS

Hot water meters (<90°C)

Pulse output water meters.

Water Meters Suitable for ETP/Dirty Water
Dirt Box (40mm to 900mm)

METROLOGICAL PERFORMANCE:

Size of meter		Acc(%)	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm	250 mm	300 mm
Minimum flow Q min	m³/h	±5	0.45	0.75	1.20	1.80	4.50	7.50	12.00	18.00
Transitional flow Qt	m³/h	±2	3	5	8	12	30	50	80	120
Nominal flow Qn	m³/h	±2	15	25	40	60	150	250	400	600
Maximum flow Q max	m³/h	±2	30	50	80	120	300	500	800	1200
Minimum Rading	m³		0.002	0.002	0.002	0.002	0.02	0.02	0.02	0.02
Maximum Reading	m³		999999	999999	999999	999999	9999999	9999999	9999999	9999999
Temperature Suitability	°C		45°C							
Pressure Test	Kg/cm²		20kg/cm²							

FLANGE SIZE

Size of meter	50 mm	65 mm	80 mm	100 mm	150 mm	200 mm	250 mm	300 mm
Dia Bolt Circle (C)	125	145	160	180	240	295	350	400
Dia Bolt Holes (d)	19	19	19	19	23	23	23	23
Number of Holes (A)	4	4	4	8	8	8	12	12
Outside Dia of Flange (D)	165	185	200	220	285	340	395	445
Thickness of Flange (b)	19	20	21	22	23	24.5	26	27.5



● M. F. G. By : **ELTORA INSTRUMENTS** ●

BASUDEVPUR ROAD, MAHESHTALA, KOLKATA : 700141

Email ID : sales@eltorainstruments.in , Web : www.eltorainstruments.in