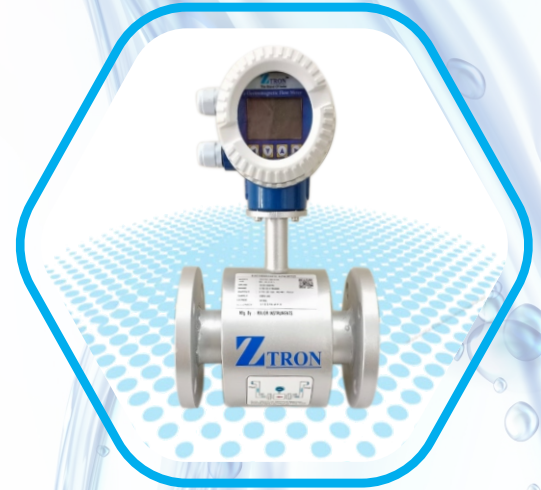


ELECTROMAGNETIC FLOW METER

TECHNICAL SPECIFICATION:

Line Size :	15 NB To 600 NB
Accuracy :	+/- 0.5% FSD
Repeatability :	+/- 1%
Process Temperature :	85 C , 150 C
Process Pressure :	25 kg/cm max
Electrode :	SS 316L / Hastalloy c / Tantalum
Flow Tube :	SS 304
Material of Construction :	PTFE / RUBBER / PFA
Flange Connection :	ASI 150
Media :	Liquid (Conductive)
Conductivity :	> 5 ms/cm
Viscosity :	200 cp max
Power Supply :	230v AC / 110v AC / 24v DC
Transmitters Enclosure :	Aluminum IP 65 / IP 67
Transmitter Out Put :	4-20 ma isolates / Rs485 (optional)
Sensor coating :	Epoxy Paint
Calibration Range :	As Per Requirements (Factory Calibration)



FLOW TABLE

Sr.No.	Line Size in NB-Inch	Flow Rate 0.5m/s Min (Flow RateM ³ /hr)	Flow Rate 5m/s Max (Flow RateM ³ /hr)
1	15 NB (0.5")	0.318	3.18
2	25 NB (1 ")	0.883	8.83
3	40 NB (1.5")	2.26	22.6
4	50 NB (2 ")	3.53	35.3
5	65 NB (2.5 ")	5.97	59.7
6	80 NB (3 ")	9.04	90.4
7	100 NB (4 ")	14.13	141.13
8	150 NB (6 ")	31.8	318.0
9	200 NB (8 ")	56.52	565.2
10	250 NB (10 ")	88.31	883.1
11	300 NB (12 ")	127.1	1271.7

APPLICATION:

- Chemical and process industries
- Petro-Chemicals & Fertilizers
- Effluent treatment plants
- Water and Sewerage Plants
- Mining and aluminum industries
- Pharmaceutical & Drug Industries
- Pulp and Paper Industries
- Sugar & Steel Industries