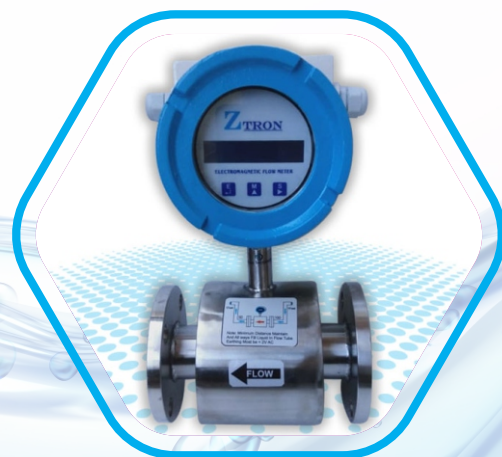


ELECTROMAGNETIC FLOW METER

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
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 coting :	Epoxy Paint
Calibration Range :	As Per Requirements (Factory Calibration)



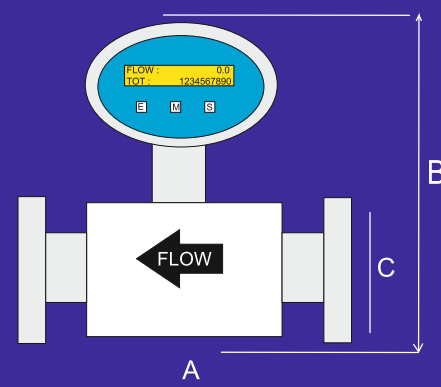
FLOW TABLE

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	20 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

ELECTROMAGNETIC FLOW METER DRAWING



Size	A	B	C
½"	180	280	90
1"	180	295	105
1.1/2"	180	315	125
2"	180	342	160
3"	180	390	240
4"	230	430	240
5"	230	450	250
6"	230	460	285
8"	250	510	345
10"	300	520	405
12"	450	550	432
14"	450	565	460