

Flow Tube

1	Material of Construction	SS304
2	Working Principal	Magnetic Flowmeter
3	Electrodes Material	Hastolly - C
		No of Electrodes : 02
4	Liner Material	PTFE
5	Electrode Design	Flat elliptical electrodes , solidly fitted, surface - polished
6	Thickness of Liner Material	3mm
7	Ambinent Temperature	10 to 60 Degree Centigrade
8	Process temperature	10 to 60 Degree Centigrade
9	Conductivity	$\geq 0.5 \mu S/cm$
10	Line Size	125 NB, 150NB
11	Media Velocity	$> 1 \text{ Mtr./sec}$
12	Line Pressure	4 kg/cm^2 to 6 kg/cm^2
13	Application	Slurry containing 60% solid
		pH: 6 to 8
		Solids : 60% (80% of solid particle size is < -200 mesh)
14	Flanges Conection	ANSI 150 Drilled to ANSI 16.5
15	Flange Material	Steel ASTM A 105
16	Inlet / Outlet run required	Vendor to specify
17	Terminal box	Die cast aluminium
18	Protection Category	IP 67
19	Accessories	Grounding rings (MOC : SS316)
		Neck type design for better life
		Signal conveter connecting cable of 10meters length

