

BONT Electromagnetic Flow Meter



- .Accuracy: $\pm 0.5\%$ of the measurement value $+0.3$ m/s;**
- .Excellent small flow measurement accuracy, can measure duplex flow;**
- .Underground sensor (IP68) installed without building measuring well;**
- .Pipe connection: JIS 10K, JIS 20K, ANSI 150, ANSI 300, DIN PN10, DIN PN16;**
- .Cold, heat measure function;**
- .Double frequency excitation, stable zero point ;**
- .Self-diagnosis, intelligent work ;**
- .Build-in ground electrode, no need the ground ring.**

Note : The flow as below is for recommended use .Consult the factory is you have special requirement .

DN	Min m ³ /h	Max m ³ /h
10	0.14	3
15	0.32	6
20	0.57	15
25	0.88	20
32	1.4	30
40	2.3	45
50	3.5	70
65	6	120
80	9	180
100	14	280
125	22	440
150	32	640
200	57	1100
250	88	1800
300	127	2500
350	173	3400
400	226	4500
450	286	5700
500	353	7000
600	509	10000
700	692	13000

Model & Selection

Model Suffix Code										Description
EMF										10-2200mm
Diameter										Intergrated Type
Combination	S	L								Remote Type
										Stainless Steel 316
Electrode Material										Titanium
										Tantalum
										Hastelloy Alloy
										Platinum
										Nickel
										No Output
Signal Output										4-20mA / 1-5 KHz
										Hard Rubber
Liner Material										Polyurethane
										F46
										Propylene Oxide
										PTFE
										110-240VAC
Power Supply										20 - 36 VDC
										Battery Power Supply
										No Communication
Communication										RS485
										Modbus
										No Grounding Ring
Grounding Ring										Grounding Ring
										Grounding Electrode
Connection										-DXX DXX : D06,D10,D16,D25,D40 D06 : DIN PN6; D10 : DIN PN10 D16 : DIN PN16; D25 : PN25 D40 : DIN PN40
										-AX AX : A1 ,A3,A6 A1 : ANSI 150# ;A3 : ANSI 300# A6 : ANSI 600#
										-GX GX : G01,G02 ,G03 , G04 GB Standard G01 : PN10 G02 :PN16 G03 : PN25 G04 : PN40
										-WF Wafer Connection (Available ForDN2.5 ;DN6 Flow Meter) Body material : Stainless Steel
										-TR Tri-Clamp for sanitary Type (Body material : Stainless Steel)