

ELECTROMAGNETIC FLOWMETER



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■ APPLICATION

- Bi-directional flow measurement of conductive liquid(<math> < 5 \mu\text{S}/\text{cm}</math>) in a full pipe
- Water treatment (waste water treatment, filter plants)
- Chemical industry
- Food industry
- Pharmaceutical industry
- Civic engineering(Building industry)

■ SPECIFICATION

- Design variations : Compact, separate
- Material variations : Cast steel, Stainless steel
- internal sensor linings : FEP , Rubber
- Electrode materials : Stainless steel, Hastelloy
- Temperature : 60°C (Max 100°C)
- Max Pressure : $10 \text{kgf}/\text{cm}^2$
- Accuracy : $\pm 0.5\%$
- Power supply : 220VAC, 24VDC
- Outputs : Pulse, current loop 4-20mA, RS485



■ (FLOW RANGE)

(mm)	(m ³ /h)	(mm)	(m ³ /h)
10	0.12 ~ 2.4	125	21 ~ 420
15	0.3 ~ 6	150	30 ~ 600
20	0.45 ~ 9	200	54 ~ 1080
25	0.6 ~ 12	250	90 ~ 1800
32	1.2 ~ 24	300	120 ~ 2400
40	1.8 ~ 36	350	165 ~ 3300
50	3 ~ 60	400	225 ~ 4500
65	6 ~ 120	450	300 ~ 6000
80	9 ~ 180	500	330 ~ 6600
100	12 ~ 240		

■ (DIMENSIONS)

Diameter(K5)		(mm)			
in	mm	L	D	C	n-d
3/8	10	200	90	12	4 - 15
1/2	15	200	95	12	4 - 15
3/4	20	200	100	14	4 - 15
1	25	200	125	14	4 - 19
1, 1/4	32	200	135	16	4 - 19
1, 1/2	40	200	140	16	4 - 19
2	50	200	155	16	4 - 19
2, 1/2	65	200	175	18	4 - 19
3	80	250	185	18	8 - 19
4	100	250	210	18	8 - 19
5	125	250	250	20	8 - 23
6	150	300	280	22	8 - 23
8	200	350	330	22	12 - 23
10	250	400	400	24	12 - 25

