



전자식 마그 유량계 (DY-DDM) Electromagnetic Flow Meter

■ APPLICATION

- Bi-directional flow measurement of conductive liquid(<5 $\mu\text{S} / \text{cm}$) 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 : PTFE
- Electrode materials : Hastelloy C
- Temperature : 100°C(Max180°C)
- Max Pressure : 10kgf/cm²
- Accuracy : $\pm 0.5\%$
- Power supply : 220VAC
- Outputs : Pulse, current loop 4-20mA, RS485

■ (FLOW RANGE)

(mm)	(m ³ /h)	(mm)	(m ³ /h)
10	0.05 - 4	80	4 - 200
15	0.1 - 8	100	6 - 400
20	0.2 - 15	125	8 - 600
25	0.3 - 24	150	10 - 800
32	0.45 - 40	200	20 - 1500
40	0.6 - 60	250	40 - 2000
50	0.9 - 90	300	60 - 3000
65	2 - 150		

■ (DIMENSIONS)

JIS10K		(mm)			
in	mm	L	D	C	n-d
3/8	10	160	90	12	4-15
1/2	15	160	95	12	4-15
3/4	20	160	100	14	4-15
1	25	160	125	14	4-19
1,1/4	32	160	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	200	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
12	300	500	445	24	16-25

