KETi KOREA ENVATECH CO.

MAGNETIC FLOW METER DATA SHEET

GENERAL	1	Tag No.	P&ID No.					
	2	Service						
	3	Line No.						
	4	Quantity				1 EA		
METERING ELEMENT	5	CONN'S	Line Size, Schedule			100A		
	6		Line Material			SUS304		
	7		Connection Size			100A (일체형)		
	8		Connection Rating			KS 10K RF FLANGE		
	9	METER	Liner Material			TEFLON		
	10		Electrode Type			MAKER STD		
	11		Electrode Mat'l			STS316L		
	12		Meter Casing			AL		
	13		Power Supply			AC 85/240V,50/60Hz		
	14		Enclosure Class			IP67		
	15							
	16	FLUID	Fluid			WATER		
	17		Max. Flow, Units			141.372㎥/H(AT V=5m/s)		
	18		Max. Velocity, Units			0 ~ 10 m/s		
	19		Norm.Flow	Min. Flow	84.823㎥/H (at V=3.0m/s)	28.274㎥/H (at V=1.0m/s)		
	20		Max.Temp.	Min. Temp.	60℃	-10℃		
	21		Max.Press.	Min. Press	10 kg/㎠	0 kg/㎠		
	22		Viscosity					
	23							
ASSOCIATED INSTRUMENT	24	Function				IND, TOTAL, TRANS		
	25	Mounting				INTERGRAL		
	26	Enclosure Class				IP67		
	27	Length Signal Cable						
	28	Type Span Adjustment				MFR STD		
	29	Power Supply				AC 85/240V, 50/60Hz		
	30	Output Signal				4 ~ 20mA, PULSE:12~24V DC (Dry Contact)		
	31	Accuracy				±0.5% of F.S		
	32	Manufacture				KOREA ENVATECH		
	33	Meter Model Number				ENVA K201 FI/MG		

Notes :

DATE						
REVISION						
CHECK						
BY/CHECKED						