

Specification For Electromagnetic Flowmeter

General	1	Instrument Name						
	2							
	3	Pipe Size		mm	/	O.D./I.D.	273/260	
	4	Pipe Mat'l		Pipe Class		20#		
	5	Fluid		Phase				
	6	Oper. Temp. ℃		Design Temp. ℃				
	7	Oper. Press. MPa		Design Press.MPa		0.4		
Process Condition	8	Flow Rate		Unit		Max.Flow	Nor.Flow	
		Kg/h(	Liquid,	Steam),Nm3/h(	Gas)	Kg/h	Min.Flow	
	9	Oper.Density		kg/m ³			240000	
	10			² /s	Dyn Visc mPa.s		1000	
	11	Min. Conductivity (us/cm)						
	12							
	13							
	14							
	15							
	16							
	17							
	18							
	19							
Meter Unit	20	Kin Visc mm						
	21							
	22	Environment Electromagnetism (A/m)				≤ 400A/m		
	23	Field Vibration				: 55HZ ½	0.5mm	
	24	Max. Allow Press. Drop (MPa)				0.05		
	25	Model						
	26	Cali. Principle		Accuracy		± 0.5%		
	27	Calibration Range		Available Range		0~300t/h		
	28	Allow Oper.Temp. ℃		Pressure Rating		-40~80 ℃	PN16	
Transmitter	29	Type		Mounting				
	30	Output Signal		Ln	½	Flange R		
	31	Power Supply		Elec. Conn.		220VAC	1/2"NPT(F) 2	
	32	Housing Mat'l		Local Indicator		LCD		
	33	Encl. Protec.		Explosion Proof		IP66		
Access.	34	Mounting Tools		Mounting Bracket				
	35	Bolt and Nut		Check Valve				
	36	Surge Protection Device						
Misc.	37	Manufacture						
	38	Requisition No.						
	Note: ȳ	½	III					
	1.	⊗ 170046D-60-K-1/ 311H0III						