

Specification For Electromagnetic Flowmeter

General	Instrument Name						
	Pipe Size	mm	/	O.D./I.D.	273/260		
	Pipe Mat'l			Pipe Class	20#		
	Fluid			Phase			
	Oper. Temp. Ċ			Design Temp. Ċ			
	Oper. Press. MPa			Design Press.MPa	0.4		
Process Condition	Flow Rate			Unit	Max.Flow	Nor.Flow	Min.Flow
	Kg/h(	Liquid,	Steam),Nm3/h(	Gas)	Kg/h	240000	
	Oper.Density	kg/m ³				1000	
		²/s		Dyn Visc mPa.s		1	
	Min. Conductivity (us/cm)						
Meter Unit							
	Kin Visc	mm					
	Environment Electromagnetism (A/m)						Ų 400A/m
	Field Vibration						: 55HZ Ų 0.5mm
	Max. Allow Press. Drop (MPa)						0.05
	Model						
	Cali. Principle	Accuracy					Ų 0.5%
	Calibration Range	Available Range			0~300t/h		
	Allow Oper.Temp. Ċ	Pressure Rating			-40~80 Ċ PN16		
	Type	Mounting					
Transmitter	Output Signal	Ln	Ų		Flange R		
	Power Supply	Elec. Conn.		220VAC		1/2"NPT(F) 2	
	Housing Mat'l	Local Indicator					LCD
	Encl. Protec.	Explosion Proof		IP66			
Acces.	Mounting Tools	Mounting Bracket					
	Bolt and Nut	Check Valve					
	Surge Protection Device						
Misc.	Manufacture						
	Requisition No.						
Note: Ų		Ų	III				
		1.	Ų 170046D-60-K-1/ 311HOIII				