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й Specification For Electromagnetic Flowmeter

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