

Electromagnetic Heat Meter

Model Selection

Model	Suffix Code							Description
LDGC-	1	2	3	4	-5	6	7	Insertion Magnetic Flowmeter
Diameter	XXXX							Stand for diameter 0200: DN200 3000: DN3000
Structure	S							Compact type with local display
	L							Remote type with 10 meters cable
Electrode Material		M						SS316L
		T						Titanium
		D						Tantalum
		H						Hastelloy Alloy C
		P						Platinum-Iridium
Signal output			0					No Output
			1					4-20mA / Pulse
Power Supply					-0			110-240V AC
					-1			24V DC (20-36V DC)
					-2			Battery Power Supply
Communication						0		No Communication
						1		Modbus RS485
						2		Hart
						3		GPRS
						4		Profibus DP
Connection						S		Simple Type
						B		Ball Valve Type

Electromagnetic Heat Meter

Description

Electromagnetic heat meter is a thermal conversion system contains the heat released by the hot fluid measurement instruments measure. It uses a high precision, high reliability magnetic flow meter with platinum RTD for temperature so that the heat meter has very excellent measurement performance. It can be widely used in metering residential quarters office building s and enterprises, centra heating, heating, air conditioning heat.



Model	Suffix Code											Description
EMH-	1	2	3	4	5	6	-7	8	9	10	11	Magnetic Heat Meter
Type	Pt1000											Pt1000 temperature sensors
Diameter		XXXX										Stand for diameter 0004: DN4 2200: DN2200
Structure			S									Compact Type with local display
			L									Remote Type; 10 meters cable default
Electrode Material				M								SS316L
				T								Titanium
				D								Tantalum
				H								Hastelloy Alloy C
				P								Platin-Iridium
Signal Output					0							No Output
					1							4-20mA / Pulse
Liner Material						X						Hard Rubber
						P						Propylene Oxide
						F						PTFE
						A						PFA
Power Supply							-0					110-240V AC
							-1					24V DC (20-36V DC)
							-2					Battery Power Supply
Communication									0			No Communication
									1			Modbus RS485
									2			HART
									3			GPRS
									4			Profibus DP
Sensor Grounding									0			No Grounding
									1			Grounding Ring
									2			Grounding Electrode
Connection										DXX		D16: DIN PN16 Flange; D25: DIN PN25 Flange ...
										AXX		A15: ANSI 150# Flange; A30: ANSI 300# ...
										JXX		J10: JIS 10K Flange; J20: JIS 20K Flange...
										XXX		On request
Body Material											CS	Carbon Steel
											S4	Stainless Steel 304