

ELECTROMAGNETIC FLOW TRANSMITTER (INSERTION TYPE)

Special Features:

- Intelligent Flow Meter with Optional HART
- High Accuracy with High Repeatability
- Wide Measurement Range, upto 10:1
- No Moving Parts, Reducing the Maintenance
- Inbuilt LCD Display with Setting Keypad
- Optionally available for High Pressure Applications



Applications:

F6700 Electromagnetic Flow Meter with new engineering innovations, has all the desired features to ever changing needs of industries like Paper, Cement, Textile, Power, Pharmaceutical, Process, Dairy and Water Management. A perfect answer to almost any application, regardless of size (From 150 MM to 3000MM), F6700 withstands the rigors of industrial demands.

Performance Specifications:

Media	: Liquids
Line Size	: 150MM to 3000MM
Accuracy	: $\pm 0.5\%$ For Liquids
Repeatability	: $\pm 0.2\%$ For Liquids
Output	: 4 - 20mA, 2 Wire (Optional with HART)
Power Supply	: 12VDC / 24VDC / Li-on 3.6V 14Ah / 220V AC
Alarms	: Optional
Password Protection:	Yes
Media Temperature	: - 40 °C to 250 °C / Optional -40 °C to 350 °C
Ambient Temp.	: - 40 °C to 85 °C
Maximum Pressure	: 25 Bar
Sensor MOC	: AISI 316LSS (Other Materials Optional)
Protection Grade	: IP65
Display	: In Built LCD Display

Advantages of F6700:

- Proven High Reliability with More than 15 years of Experience
- Low Cost of Installation
- Pre Calibrated at Factory, No Field Calibration Required
- Very Low Pressure loss results in considerable energy savings
- Zero Maintenance as there are no moving or rotating parts
- True Volumetric Output is available from the Flow Indicator

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HOW TO ORDER

⚙️ Output:		F6700I
01	4 - 20mA	01
02	4 - 20mA with superimposed HART	
		⚙️
⚙️ Power Supply:		02
01	12V DC	
02	24V DC	
03	Li-ion 3.6V 14Ah	
		⚙️
⚙️ Media Temperature:		01
01	-40 ~ 250°C	
02	-40 ~ 350°C	
		⚙️
⚙️ Accuracy:		01
01	±1.0% of F.S	
02	±0.5% of F.S	
		⚙️
⚙️ Flange Type:		01
01	Clamp Type	
02	Integral Type	
		⚙️
⚙️ Aperture Size (Line Size):		100
150	6 Inch	
200	8 Inch	
250	10 Inch	
300	12 Inch	
350	14 Inch	
400	16 Inch	
500	20 Inch	
600	24 Inch	
		⚙️

Ordering Example: F6700-01-02-01-01-01-100