

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 250 MM to 3000MM), F6700 withstands the rigors of industrial demands.

Performance Specifications:

Media	: Liquids
Line Size	: 250MM to 3000MM
Accuracy	: ±0.5% For Liquids
Repeatability	: ±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:** F6700
 - 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

015 1/2 Inch	125 5 Inch
020 3/4 Inch	150 6 Inch
025 1 Inch	200 8 Inch
032 1 1/4 Inch	250 10 Inch
040 1 1/2 Inch	300 12 Inch
050 2 Inch	350 14 Inch
065 2 1/2 Inch	400 16 Inch
080 3 Inch	500 20 Inch
100 4 Inch	600 24 Inch

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