



Electromagnetic Flow Meter

TECHNICAL SPECIFICATION

Model	VIFLOW-MAG-013
Diameter	Flange Type DN10 – DN500
Electrode Type	DN10 – DN500
Lining Material	Polytetrafluoroethylene(PTFE), Polyurethane Rubber (PU), Natural Rubber (NR)
Measured Pipe	Stainless Steel
Power Supply	100V AC – 240V AC , 12V DC – 24V DC
Output Signal	Pulse Output , RS485 & 4-20mA
IP Protection	IP65, IP68
Accuracy	+/-0.5%
Environmental Temp	20 'C ~ 60 'C
Communication	RS485 (Modbus RTU/ASCII) / 0 – 10 VDC
Rated Pressure	Customizable



Telemetry system

TECHNICAL SPECIFICATION

Model	VIFLOW-TM
GSM Quad Band	850,900,1800,1900 MHZ
Environmental Protection	IP65 ,P68 Enclosure for harsh environments
SIM Support	2G/4G / VI/JIO/Airtel
Mounting Options	Wall-mounted, DIN rail-mounted
Supported Sensors	Any sensor with RS485 output (e.g., flow meters)
Data Transmission	Remote server, or cloud-based via telemetry
Temperature/Humidity	-20°C to 70°C / 10% to 90% RH (non-condensing)
Interfaces	USB and optional GSM/GPRS for remote access
Software Interface	Web based software for configuration and monitoring
Communication Protocol	RS485 (Modbus RTU/ASCII) / 0 – 10 VDC
Data Rate	Configurable: 9600 bps, 19200 bps, 38400 bps, etc.
Power Supply	12V/24V DC or 230V AC (with inbuilt SMPS) / Battery