

**SAITECHFLOW****INSTRUMENTS & CONTROL**
An ISO 9001 & CE Approved Company

ELECTROMAGNETIC FLOWMETER (INTEGRAL/REMOTE)

SaitechFlow Instruments & Control

"Precision instruments, Intelligent Solution"

Applications :

Make- SFIC
Model-SFIC-EMF-MAG-MS110
MOC- MS Input 24VDC/
220VAC, Battery Output
4-20mA/RS485/Pulse, Hart,
GPRS Linner Rubber/PTFE
Connection Flange/
Tri-clamp/Thread/Clamp
Pressure PN16 Protection
Class IP65 Accuracy 0.5%
Electrode 316L/titanium/HC/
Tantalum Size DN15-DN2000
Application conductive liquid
(waste water, water...)

Our Client



BHARAT FORCE

**UltraTech**
CEMENTS
The Engineer's Choice**BAJAJ
FINSERV**

Sailent Features

High long-term
stability & reliabilityHigh linearity due to
characteristic magneticField interchangeable
electronicsIntegral or remote
transmitterBased on Faraday's law of
electromagnetic inductionCoil assembly in
hermetically sealed
welded construction**+91 8237013503 | +91 8530567503**

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SAITECHFLOW

INSTRUMENTS & CONTROL
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ELECTROMAGNETIC FLOWMETER FOR STP/ETP/ WATER MANAGEMENT

SaitechFlow Instruments & Control

"Precision instruments, Intelligent Solution"

Applications :

Make- SFIC
Model-SFIC-EMF-MAG-110
Input 24VDC/220VAC,Battery
Output 4-20mA/RS485/Pulse,
Hart Cable 5M*2 cable
Connection Insertion
Protection Class IP65/IP68
Sensor material PTFE/Rubber
Accuracy 1.0% Electrode
316L/titanium/HC/Tantalum
Size DN300-DN2000
Application conductive l
iquid(waste water,water...)

Our Client



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FINSERV**



Sailent Features



High long-term
stability & reliability



High linearity due to
characteristic magnetic



Field interchangeable
electronics



Integral or remote
transmitter



Based on Faraday's law of
electromagnetic induction



Call assembly in
hermetically sealed
welded construction



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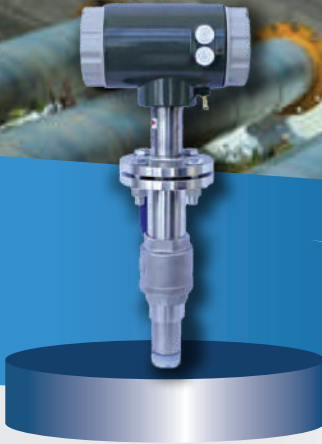
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ELECTROMAGNETIC FLOWMETER (INSERTION TYPE)

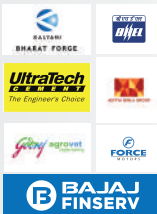
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"Precision instruments, Intelligent Solution"

Applications :

Make- SFIC
Model-SFIC-EMF-MAG-INS110
Input 24VDC/220VAC, Battery
Output 4-20mA/RS485/Pulse,
Hart Cable 5M*2 cable
Connection Insertion
Protection Class IP65/IP68
Sensor material PTFE/Rubber
Accuracy 1.0% Electrode
316L/titanium/HC/Tantalum
Size DN300-DN2000
Application conductive l
iquid(waste water,water...)

Our Client



Sailent Features



High long-term
stability & reliability



High linearity due to
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Field interchangeable
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Integral or remote
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Based on Faraday's law of
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Coil assembly in
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VORTEX FLOWMETER

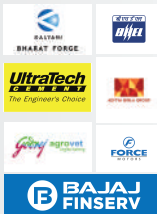
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"Precision instruments, Intelligent Solution"

Applications :

Make- SFIC
 Model-SFIC-VFM-SS110
 Material SS316 Input 24VDC,
 Battery Output 4-20mA/
 RS485 Temp Below 250
 degrees Feature
 Temperature pressure
 compensation Connection
 Sandwich Type Pressure
 PN16 Accuracy 1.0% Protection
 Class IP65/IP68 Size DN15-
 DN1000 Application Steam,
 compressed air, hot water...

Our Client



Silent Features

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TURBINE FLOWMETER

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Applications :

Make - SFIC
Model- SFIC-TFM-110
Media : Liquids (Clear)
Viscosity : 100 cp max Line Size : 15 NB to 150 NB
Display : 16x2 LCD-4 digit
Transmitter Electronics :
option 1: Integral : option 2: Remote
Remote Electronics Cable : 25 mtr max
Type of Output : 1) 4-20 mA DC
Pulse-30mA Peak-Peak
Linearity : $\pm 1\%$
Repeatability : $\pm 1\%$
Turn down ratio : 10:1 or 100:1
Process Temperature : 0-85Deg. C max
Process Pressure : 0-20 kg/cm² max
Power Supply : 24V DC
Power Consumption : <0.5 VA
Response Time : <100mSec
Mounting : In-line (Horizontal or Vertical).

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CORIOLIS MASS FLOWMETER

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"Precision instruments, Intelligent Solution"

Applications :

Product- Coriolis mass flow meter
Material SS316 Input
220VAC, 24VDC
Output 4-20mA/RS485,
Pulse, Hart Connection
Flange/Threaded/Clamp
Pressure PN16 Size
DN15-DN200 Application
molasses, measure gas,
liquid, etc.

Our Client



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Green Agrowat
SOLUTIONS

FORCE
MOTORS

BAJAJ FINSERV



Sailent Features



High long-term
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High linearity due to
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Field interchangeable
electronics



Integral or remote
transmitter



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SANDWICH/WAFER TYPE FLOW METER

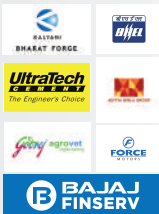
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Applications :

Make- SFIC
Model-SFIC-EMF-MAG-SS110(SW)
MOC-SS304/SS316/SS316L
Input 24VDC/220VAC
Output- 4-20mA/RS485/
Pulse,Hart,GPRS
Linner- Rubber/PTFE
Connection- FLANGED,
Pressure- PN16
Protection Class IP65
Accuracy- 0.5%
Electrode -316L/titanium/
HC/Tantalum
Size DN15-DN200 Application-
conductive liquid(Milk,juices,
pulp,etc.)

Our Client



Sailent Features



High long-term
stability & reliability



High linearity due to
characteristic magnetic



Field interchangeable
electronics



Integral or remote
transmitter



Based on Faraday's law of
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CLAMP ON ULTRASONIC FLOWMETER



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"Precision instruments, Intelligent Solution"

Applications :

Make- SFIC

Model- SFIC-CLP-UF-110

MOC-Plastic, Input 220VAC,

24VDC Output 4-20mA/

RS485 Size DN15- DN6000

Probe S M L Temprange-

20-90°C/-20-160°C

Application measuring

liquid in the pipe

Our Client



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FORCE MOTORS



JYOTI AGROTECH



Sailent Features



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High linearity due to
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Field interchangeable
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Integral or remote
transmitter



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WOLTMAN TYPE WATER METER (COLD/HOT)



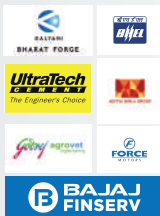
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Applications :

Model-Woltman Water Meter
Product standard ISO 4064:1993
class B
Water Temp. 50 to 90
deg.celcius
Water Pressure <1.6MPa
Other features: Magnetic
drive ,Lower transmission
resistance, low pressure
loss, long working life not
affected by external
magnetic field register
may be rotated through
360 degree dry dial register
ensures clear reading.

Our Client



Sailent Features



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RTU Module (IOT Device)

SaitechFlow Instruments & Control

"Precision instruments, Intelligent Solution"

4G Low Cost 4G Telemetric System



COWA
Compliance



Cost
Effective



Instant
Connect



4G Telemetric
System

Applications :

Casing material Plastic Polymer

Dimensions (W x H x D)

100mm x 93mm x 28 mm

(L x W x H)

Weight 160 grams

Mounting options Wall Mount,

Flat surface, Bottom DIN rail

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High linearity due to
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Field interchangeable
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Integral or remote
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MULTIJET WATERMETER SCREW TYPE

SaitechFlow Instruments & Control

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Applications :

Multijet Water Flow Meter.

Line Size 15mm-50mm

Model No.: Multijet water meter

End Connection:-THREADED TYPE

Product Standard ISO-4064

Body brass

Temperature- less 50 deg C

Dial Registration- 99999KL

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TRICLAMP TYPE FLOWMETER

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Applications :

- ✓ Product- TRI CLAMP FLOW METER
- ✓ Make- SFIC
- ✓ Model-SFIC-CLP-UF-110
- ✓ MOC-SS304/SS316/SS316L Input 24VDC/
220VAC Output- 4-20mA/RS485/Pulse,
Hart,GPRS
- ✓ Linner- Rubber/PTFE Connection-
Tri-clamp, Pressure- PN16
- ✓ Protection Class IP65 Accuracy- 0.5%
- ✓ Electrode -316L/titanium/HC/Tantalum
- ✓ Size DNI5-DNI50 Application- conductive
liquid(Milk/juices,pulp,etc.)

Our Client



Sailent Features



High long-term
stability & reliability



High linearity due to
characteristic magnetic



Field interchangeable
electronics



Integral or remote
transmitter



Based on Faraday's law of
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NON CORROSIVE FLOWMETER

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Applications :

- ✓ Make- SFIC
- ✓ Model- SFIC- EMF- MAG- SS110
- ✓ MOC- SS304/SS316/SS316L
- Input 24VDC/220VAC
- Output- 4-20mA/RS485/
Pulse,Hart,GPRS
- ✓ Linner- Rubber/PTFE
- Connection- FLANGED,
Pressure- PN16
- ✓ Protection Class IP65 Accuracy- 0.5%
- ✓ Electrode -316L/titanium/HC/Tantalum
- ✓ Size DN15-DN200 Application- conductive
- ✓ liquid(Milk,juices,pulp,etc.)

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