



VatturkarIndustrial

# LIQUID FLOW MEASUREMENT & CONTROL



## FLEXIBLE FLOW SENSOR SOLUTIONS

With over 20 years of experience in flow measurement, VATS provides an unrivaled variety of high quality Flow Sensors and installation fittings to suit your every single need.

- **Pressure** - upto 400 bar
- **Temperature** - < 125°C
- **Velocity** - 1 m/s to 5 m/s
- **Accuracy** - > 1%
- **Repeatability** - > 1%
- **Line sizes** - 1 mm to 1000 mm
- **MOC** - Plastic & SS - 316-L



Plastic Paddle wheel



SS Paddle wheel



Utility Sensor



Mini Metallic



### Inline Turbine Sensor

- High Pressure
- High Accuracy
- Pulse Output
- Current Output
- Flange End
- Thread End
- Tri-clore End



- **PVC**
- **ABS**
- Solventable
- Threaded End
- **Aluminium**
- **S. S. - 304, 316**
- Weld on
- Flange end
- Stub end
- Tri-Clore end

### SENSOR INSTALLATION FITTINGS

## MODULAR ELECTRONIC CONTROLLERS

We have a comprehensive range of indicators, transmitters and controllers that perform to meet your high quality standards in Panel as well as harsh open air environment.

- **Supply range:** 9 - 30 VDC, battery Powered, 90 - 270 VAC
- **Display:** LCD back lit Alpha numeric
- **Programming:** Membrane Keyboard



**Panel Mounted Meter**  
(72 x 72, 96 x 96)  
Rate indicator, cumulative  
Relays, RS - 232 / 485



**Field Mounted Meter**  
(IP - 65)  
Rate indicator, Cumulative,  
Relays, Retransmission pulse,  
4 - 20 mA current O/P



**Flame Proof Meter**  
Class - 2A, 2B  
Rate indication, Cumulative and relay



**Field Cum Panel**  
(OEM Special)  
Rate Total,  
For vertical & horizontal  
installation in field

## GSM Flow Meter

**Wireless Communication**  
(IP - 65)  
Rate indicator, Cumulative,  
Multiple SMS, Programmable Clock,  
Battery Powered.



## ANALYTICAL

### pH Transmitter

- Two wire (500 ohms)
- Combine / External Temperature input



### Conductivity

- Indicator
- Controller / Transmitter



### Conductivity Cell

- K-0.01 / 0.1 / 1.0
- With / without Temperature



Pioneer in  
Need-based  
**LIQUID  
DISPENSERS**



Your requirement drives our research

**Chemical** **AdBlue** (Urea Solution)  
**Milk** **Effluent Treatment** Diesel Dispenser  
Vending Machines **Water Treatment**  
**Concrete mixtures** **Brine Solution**  
**Agriculture** **Oil Filtration** **Alcohol**  
Air conditioning **Boiler Feed**  
Coolant Process  
Admixtures dosing **Petro chemicals** **Water Supply**

For all your applications & OEM Special Solutions, Contact VATS.



**Vatturkar**Industrial

Sr. no. 82/1, Bajirao Dhawade Patil Industrial Estate,  
NDA Road, Varje Bypass, Shivane, Pune 411023  
Tel.: 020 2529 1615 / 2529 0894  
email: [marketing@vatmeter.com](mailto:marketing@vatmeter.com)  
[www.vatmeter.com](http://www.vatmeter.com)

