



Vision World Tech Pvt. Ltd.

*Vision For Futuristic Technology*



# **VORTEX FLOW METER**

VIFLOW-VFM-013

50+ Products



## PRODUCT DESCRIPTION

The Vortex Flow Meter is a highly reliable and accurate flow measurement instrument designed for measuring steam, gases, and liquids in industrial applications. It operates on the Karman Vortex Shedding Principle, where vortices generated by fluid flow are detected and converted into precise flow measurements.

This technology ensures stable performance even in high temperature, high pressure, and harsh industrial environments, making it ideal for continuous process monitoring.

## FEATURES

- Suitable for steam, gas, and liquid measurement
- No moving parts - low maintenance
- High accuracy and repeatability
- Wide flow measurement range
- Resistant to high temperature and pressure
- Digital display with communication options
- Rugged industrial construction



# Features



## No Moving Parts

Low maintenance flow measurement



## Handles Extreme

Resistant to high temperature & Pressure



## High Accuracy

Reliable and repeatable readings



## Corrosion-Resistant Build

Built for harsh environments



## Wide Measurement Range

Suitable for steam, gas, liquids



## Rugged & Durable

Robust industrial construction

# TECHNICAL SPECIFICATION

<b>Make</b>	<b>VISION WORLDTech</b>
<b>Measuring Medium</b>	<b>Steam, Gas, Liquid</b>
<b>Accuracy</b>	
<b>Liquid</b>	<b>±0.75% to ±1.0%</b>
<b>Gas / Steam</b>	<b>±1.0% to ±1.5%</b>
<b>Flow Range</b>	<b>10:1 to 30:1</b>
<b>Pipe Size (Line Size)</b>	<b>DN15 to DN300 (or higher depending on model)</b>
<b>Output Signal</b>	<b>4-20 mA Analog Output</b>
	<b>Pulse / Frequency Output</b>
<b>Digital Communication</b>	<b>RS485 &amp; Modbus</b>

# CONNECTION METHOD



**Water Connection**



**Flange Connection**



**Threaded Connection**

**Insertion**



# APPLICATION



# OUR CLIENTS

## Builders & Infrastructure

**mahindra**  
World City

**SIDDHA**

  
**Mangalam**  
GROUP  
BUILDING FUTURE



## Cement Industry

 **CK BIRLA GROUP**

 **Shree**  
Cement

**UltraTech**  
CEMENT  
The Engineer's Choice

## Hotels

**THE FERN**  
Residency  
JAIPUR

**Radisson** BLU  
HOTEL FRANKFURT

  
**ARYA**  
**NIWAS**  
Hotels, Food, Travel

## Hospitals & Healthcare

**B | BRAUN**  
SHARING EXPERTISE

 **Fortis**  
HOSPITALS

**manipalhospitals**  
LIFE'S ON 

## Oil & Energy

  
इंडियनऑयल  
IndianOil

  
हिन्दुस्तान पेट्रोलियम  
**HP**

 **JSW** Energy

## Other

**adani**

 **HAVELLS**

  
**Dabur**

# ABOUT US

Vortex Flow Meter ensures precise measurement of steam, gas, and liquids using advanced vortex shedding technology. Built for high-temperature and high-pressure conditions, it delivers stable performance, low maintenance, and reliable operation



## GET IN TOUCH:

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