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PRESS RELEASE

Metering Flow in Larger Diameter Pipes

Titan Enterprises offers a range of highly reliable **insertion turbine flowmeters** for accurately metering flow in **larger diameter pipelines** (40 - 900mm).

Insertion turbine flowmeters

from Titan combine proven technology with modern materials and innovative design. The durable PVDF turbine rotates freely on a 316 stainless steel shaft and has special aerofoil shaped blades to extend the dynamic range of the meter. Specially contoured housing further improves the meter linearity particularly at lower fluid velocities. Installation from the side of the flow line is made via a 1.5" BSP or NPT fitting, and versions are available for 'hot-tap' insertion into pressurised lines.

Each Titan insertion turbine flowmeter

contains two sensors, one self-powered (for battery operated equipment) and the other an open collector transistor. A reed switch may be specified for hazardous areas where simple apparatus is acceptable. The body of Titan insertion turbine flowmeters is manufactured from AISI316 stainless steel and as standard is supplied with three meters of five core screened instrument cable. This insertion turbine flowmeter can be provided with a directly

mounted battery and powered display which will give Flow Rate and Total as well as digital and analogue outputs.

For further information

please visit www.flowmeters.co.uk/insertion-turbine-flowmeters-for-large-40-900mm-pipes/
or contact Titan Enterprises on +44-1935-812790 / sales@flowmeters.com.

With over 40 years' experience in flowmeter innovation and manufacture, Titan's company philosophy of "pushing the envelope by trying to do things a little different and better" has resulted in sales of over 500,000 products into 40 countries worldwide and a repeat purchase rate of 95%. Today Titan supplies innovative flow measurement solutions to a broad range of market sectors, including medical, chemical, petrochemical, food and drink, laboratory and pharmaceutical. For further information please visit www.flowmeters.co.uk.

Illustrative images



Caption: A selection of insertion turbine flowmeters



Caption: A insertion turbine flowmeter



Caption: Digital display for insertion turbine flowmeters