



Titan Enterprises Ltd.

Coldharbour Business Park
Sherborne, Dorset DT9 4JW

Tel: 01935 812790

Fax: 01935 812890

Email: sales@flowmeters.co.uk

www.flowmeters.co.uk

www.atratoflowmeters.co.uk

VAT No. GB 365 9701 23

PRESS RELEASE

AUGUST 2020

Precise Flow Measurement for the Food & Beverage Sector

Control Operations

Titan Enterprises is a leading supplier of precision flow measurement devices for the food and beverage sector. Flow measurement is widely recognised as a critical tool for food and beverage manufacturers looking to control operations including filling of vessels, measurement of liquid ingredients and controlling cleaning processes.



Flow Meters

For these and other flow measurement operations, Titan offers a range of flow meters incorporating NSF certification for use within food and beverage production facilities. Titan Enterprises maintains certification under NSF169 as equipment for food products for their 800 Series turbine flowmeters and Beverage meters. This certification is especially important for manufacturers of food production and handling machinery who can now install these flow meters secure in the knowledge that they meet NSF-standards for food production.

Carrying NSF certification,

Titan Enterprises competitively priced, 800 series turbine flow meter is designed to give reliable, high performance over 6 flow ranges from 0.05 to 15 L/min. Incorporating only non-metallic wetted components makes the 800-series flowmeter the ideal choice for the metering of food and beverage materials. Titan Enterprises beverage flow meter is designed specifically for precise metering of lower viscosity beverages including coffee, wine, beers, spirits and soft drinks.



Based upon a unique Pelton wheel design,

Titan Enterprises 800-series and beverage dispensing flow meters are inherently reliable and proven in tens of thousands of installations around the world. At the heart of each beverage flowmeter is a precision Pelton wheel turbine that rotates freely on robust sapphire bearings and contains over-moulded magnets that are detected through the chamber wall by a Hall effect detector. The output from Titan's 800-series and beverage flow meters is a stream of NPN pulses that are directly interfaced with either PLCs or an electronic display. This combination of materials and technology ensures a long-life product with reliable operation throughout.

In addition to its NSF certified flow meters, Titan Enterprises is also experienced in supplying optimised flow meters for monitoring the flow of more viscous food grade fluids such as chocolate, cream and syrups.

For further information on flow meters

that carry NSF certification for food and beverage applications please visit <https://www.flowmeters.co.uk/beverage-flow-meters-drinks-dispensing-flow-meter-for-beer-wines-and-spirits/>. To review a beverage industry case study please visit <https://www.flowmeters.co.uk/beer-flow-sensors-titan-supply-60000-flow-sensors-beer-industry/>

Titan Enterprises Ltd.

Drawing upon over 40 years of flowmeter innovation - Titan Enterprises Ltd are a manufacturer of high-performance solutions including the Atrato ultrasonic flowmeter, Oval Gear flowmeters, low flow Turbine flow meters and a flow instrument range. 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 50 countries worldwide and a repeat purchase percentage of 95%. All flow meters produced by Titan Enterprises are designed and manufactured to ISO9001 and calibrated to an uncertainty of $\pm 0.25\%$.

* **NSF** (www.nsf.org) are an independent, accredited organisation, that test, audit and certify products to develop public health standards and certifications that help protect food, water, consumer products and the environment.

Registered Office Address as above Company Registration No 01599477 Place of Registration Cardiff

Worldwide HQ

Titan Enterprises Ltd.

Coldharbour Business Park

Sherborne

Dorset DT9 4JW

UK

tel. +44-1935-812790

email sales@flowmeters.co.uk

www.flowmeters.co.uk