

Product Range



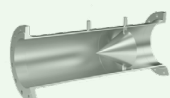
Measurement technology

Coriolis mass flow meter



- Measuring ranges from 0.001 kg/min to 30,000 kg/min
- Large measuring ranges > 100:1
- Up to 1722 bar
- Connections from 1/4" to 12"
- Up to 4000 measuring cycles/sec
- Accuracy up to 0.05
- Special materials available
- Assurance factor

V-KONUS universal flow meter



- Versatile: gas, steam and liquids
- Measurement accuracies up to 0.25%
- Measuring ranges $\geq 10:1$
- Repeatability $\pm 0.1\%$
- inlet and outlet requirements
- Self-cleaning

Thermal mass flow meters and vortex mass flow meters



- Multivariable: mass flow, temperature, pressure
- Inline & immersion version
- Measuring ranges up to 100:1
- High measuring accuracy
- Measuring range from 9.3 Ncm³/min upwards

Oil/water concentration measurement

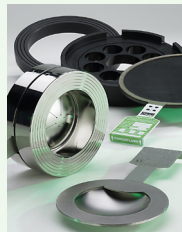


Detectors for detecting organic substances in inorganic liquids

- Measurement of oil on water from 0.3 mm layer thickness
- Groundwater monitoring
- Also for open waters
- Control unit for multiple sensors

Safety technology

Burst discs



We carry the entire range:

- Metal bursting discs
- Graphite bursting discs
- Explosion panels with Atex approval
- Signal alarms

All approvals such as ISO 9001, PED, ATEX, FDA, CE, KTA 1401 for nuclear power plants, etc.

Tank protection fittings



- Flame arresters in accordance with EN ISO16852
- Tornado design – simple and efficient
- From DN 25 to DN 600
- Certified in accordance with ATEX 2014/34/EU
- Deflagration/detonation arresters
- Liquid detonation arresters
- Valves for tank protection Ventilation and overpressure
- Emergency valves

Pressure regulators for low and medium pressure



- Pressure reducing valves and pressure relief valves for control pressures from a few mbar to 15 bar in nominal sizes DN 15 to DN 100
- Inerting
- Tank blanketing
- Pressure reduction
- Approvals: CE, PED, ATEX, FDA

Static mixers



- Inexpensive and maintenance-free
- Controlled mixture exactly the same across the entire pipe cross-section
- Very low energy consumption
- No moving parts
- Continuous production possible
- Areas of application: Paper, pharmaceutical, and chemical industries, drinking water treatment and sewage treatment plants, food production

Product Range



Measurement technology

Piston viscometer



- Automatic self-cleaning
- Only one moving part – no seals
- Integrated temperature measurement
Tmax 190 °C (Option 350 °C)
- Installation in process line, tank, and bypass line
- Accuracy $\leq \pm 1\%$ F.S.
- Measuring ranges between 0 and 10,000 mPas

Density transmitter



High-precision measuring instruments for measuring the standard or operating density of gases

- Operating density transmitter with integrated PT100
- Standard density transmitter – new compact design
- Complies with ISO 5167 and AGA 3
- Calibratable
- Accuracy $\leq \pm 1\%$ of measured value

Volume counters – the affordable alternative



Piston measuring principle, turbine meters, oval gear meters, and other displacement meters

- For fuels/lubricants and other liquids
- For high and low viscosities
- Wide range of measuring ranges
- Measuring accuracies up to 0.25%
- Various displays and control units

Magnetic inductive flow meters



High precision at a reasonable price

- DN 3 - DN 1000 and larger
- Wafer, sanitary, flange, and plastic versions

Service

We also offer comprehensive services for the safety and efficiency of plants. These include targeted training for specialists and maintenance services that ensure the reliable operation of measurement and safety components.

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