

## Pharmaceutical Industry

### Process Instrumentation

Our control and instrumentation solution are widely used by many of the world's leading chemical and pharmaceutical companies to improve all kinds of processes and delivering key process measurements allowing tighter quality control.

### Level measurement in High Purity Water

Canongate VesselCheck ST2 is ideally suited for the level measurement of pure water storage and mixing tanks, as the sensor is coupled to the outside of the tank wall and does not come into contact with the product.

The reliable and highly accurate measurement system is unaffected by pressure, concentration and temperature variations as it uses a reference sensor to self-compensate. This technology has been proven on this style of application over the past 20 years.

Today Canongate systems are installed in World leading Pharmaceutical companies Water for pure water storage tanks, providing reliable results in a highly regulated industry.

## Refrigeration Industry

### Process Instrumentation

Refrigerant leakage is one of the main challenges facing the commercial refrigeration industry and solutions aimed at reducing the probability of a leak is welcomed within the industry. As our products are truly non-invasive no new sources of potential leaks are created hence Canongate's unique non-invasive level measurement technology provides a low cost solution to monitoring of refrigerant levels.

Non-invasive level monitoring for Horizontal refrigerant receivers

Canongate VesselCheck ST1-R was specifically designed as a low cost solution for measuring refrigerant. The ST1-R is highly reliable, accurate, requires no re-calibration, no drift, no moving parts and is not affected by pressure fluctuations making the product well suited to this type of application. The ST1-R is an easy external fitting to the receiver resulting in no down time lost during the installation process.

Our ST1-R is installed in over 3000 tanks throughout the UK.

### Products

#### VesselCheck ST2

Entirely Non-Invasive Chemical Tank Level Measurement

Our well recognised non-invasive ultrasonic tank level measurement system has been around for over 25 years. Our latest systems offer fast, reliable and very accurate tank level monitoring for all chemical types.

#### Benefits

- Entirely non-invasive
- Accuracy +/- 2mm
- No Maintenance
- ATEX Approved

#### DensiCheck TX

In-line liquid concentration & density transmitter

Our DensiCheck TX in-line liquid concentration system is by far the most accurate and recognised system in the chemical industry.

#### Benefits

- Zero Drift
- Rapid payback
- ATEX Approved

### Products

#### VesselCheck ST1-R

Non-Invasive Level Gauge for Horizontal Refrigerant Receivers

#### Features & Benefits

- Ideal for retrofit - OEM installation also applies
- Easy external fitting to receiver - no need to stop plant
- No refrigerant handling issues - electrical work only
- No refrigerant decanting required - service or replacement
- No re-calibration, no drift, no moving parts, no leakage sources
- Low cost, reliable & accurate tank gauging
- Not affected by pressure fluctuations
- Easy Installation - no tank break-in
- Simple retrofit to existing tanks
- Various interface / output options available

**Authorized Dealer in INDIA**

 **TECHNOLOGIES**  
We Measure Quality...

# Rototherm Group



## Group Headquarters

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