

Petrochemical Industry



Applications in Liquid Petroleum Gas (LPG) and Liquid Natural Gas (LNG)

The nature of the Petrochemical industries, high standards, critical safety requirements means quality and reliability are principle foundations for any products operating in this environment.

Canongate part of the Rototherm group with a strong heritage in the Petrochemical sector manufacture our products to the highest quality to ensure our products meet and exceed standards set by regulatory bodies. This ensures our products meet the high demands in the field and maintain their reputation for reliability.

Level Measurement with VesselCheck ST1AD

The Canongate VesselCheck ST1AD is a truly non invasive liquid level system based on our unique ultrasonic technology proven for over 20 years and is well suited for level detection applications in LPG to give a contents measurement in percentage. The non tank break in ensures no downtime is lost during the easy installation process, and our products require minimal maintenance thus reducing the overall cost of ownership.

This low cost highly reliable solution that is suitable for most shapes of tanks and materials has been successfully monitoring LPG levels in facilities of World leading companies throughout the globe. Both the electronics and transducer can be placed in the hazardous area.

Level Measurement with VesselCheck ST1A

The Canongate VesselCheck ST1A uses the same unique measurement principles as the ST1AD, however the electronics are not suitable to be mounted in the hazardous area.

Level Measurement with VesselCheck ST4

The Canongate VesselCheck ST4 is a 4 channel monitor using the same unique measurement principles as the ST1AD, but measures over a greater distance and gives a contents display in measurement units (tonnes, litres, etc). The ST4 sensor incorporates a temperature sensor in the ultrasonic transducer to compensate for sonic velocity changes due to temperature. The ST4 electronics must be place in the non hazardous area.

Level Measurement with VesselCheck ST2

The Canongate VesselCheck ST2 is a 2 channel monitor using the same unique measurement principles as the ST1AD, but measures over a greater distance and gives a contents display in measurement units (tonnes, litres, etc). The ST2 uses a reference sensor to compensate the sonic velocity for temperature and concentration changes. The use of the reference sensor makes ST2 a highly accurate self compensating measurement system.

Authorized Dealer in INDIA



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