



News Release

nVent Launches New and Improved Fuel Leak Detection System nVent RAYCHEM TraceTek Sensor – Accurate, Fast-Responding and Now Water-Resistant

LONDON– October 29 2019 – nVent Electric plc (NYSE:NVT) (“nVent”), a global leader in electrical connection and protection solutions, today announces the release of its water-resistant nVent RAYCHEM TraceTek fast fuel sensor. Developed using advanced nVent RAYCHEM conductive polymer technology, the new sensor is ideal for wet area applications where fuel storage systems are deployed. With rapid alert times and pinpoint accurate leak location, the TraceTek fast fuel sensor provides superior protection for a host of applications, including pipelines, ports, tanks, airports, pumps, and valves.

Water resistance expands application areas

With the ability to be immersed in water, the latest TraceTek sensor can detect leaks in wet environments – thus, increasing protection for environmentally sensitive areas.

Fast leak detection system for liquid hydrocarbons

nVent was the first manufacturer to offer an approved solution to meet the stringent FM 7745 standard for fast diesel leak detection, which states an alarm must be produced within 30 seconds. With the latest product enhancements, the newly improved TraceTek sensor can now detect small quantities of a variety of liquid hydrocarbons in water within seconds.

Accurate detection and pinpoint location of leaks

nVent RAYCHEM TraceTek TT5000 series cables and point sensors detect and pinpoint the exact source of petroleum leaks, making it possible for decisive action to be taken, before a spill creates damage. The sensor is also calibrated to ignore water, helping to prevent false alarms.

“Our patented fast fuel sensor was born from nVent RAYCHEM conductive polymer technology, developed in the 1970s. Beginning in the 1980’s, nVent RAYCHEM TraceTek products have helped operators detect spills, locate the source of leaks and take corrective action before an incident generates catastrophic infrastructure damage, environmental destruction, or life-threatening injuries. Today, we continue to introduce enhancements which help to increase the product’s life cycle and overall system performance” comments Johnny Lam, TraceTek Leak Detection Product Manager at nVent. “This next generation sensor further advances our ability to connect and protect our customers.”

Invaluable resources for engineers and contractors

In conjunction with the launch of the TraceTek sensor, nVent has released updated data sheets, applications guides, engineering specifications, and other useful information required for the installation of fast fuel leak detection systems. These resources can be found at:

<https://go.nvent.com/tt-ffs.html>.

About nVent

nVent is a leading global provider of electrical connection and protection solutions. We believe our inventive electrical solutions enable safer systems and ensure a more secure world. We design, manufacture, market, install and service high performance products and solutions that connect and protect some of the world's most sensitive equipment, buildings and critical processes. We offer a comprehensive range of enclosures, electrical connections and fastening and thermal management solutions across industry-leading brands that are recognized globally for quality, reliability and innovation. Our principal office is in London, United Kingdom and our management office in the United States is in Minneapolis, Minnesota. Our robust portfolio of leading electrical product brands dates back more than 100 years and includes nVent CADDY, ERICO, HOFFMAN, RAYCHEM, SCHROFF and TRACER.

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