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PRESS RELEASE

Next generation of ultrasonic gas leak detection

Gassonic A/S, the Danish manufacturer of the first ultrasonic gas leak detector, **The Gassonic MM0100**, released in the beginning of the year the next generation of ultrasonic gas leak detection. **The Gassonic Observer**, which is patent pending at the moment, was developed on the basis of a combination of the company's long field experience and intensive dialogue with the customers.

The Gassonic Observer has a unique built-in acoustic self-test function to ensure that the microphone is functioning optimally. If the detector should fail the detector will instantly give an error signal on the 4-20 mA analogue output in the DCS system as well as on the digital communication interface of the detector. The Gassonic Observer is addressable through the RS485 serial communication interface, which makes it possible to set up and adjust the detectors from the distance possibly lowering the maintenance costs significantly. The Gassonic Observer is designed in solid stainless steel. It is ATEX and UL/ULC approved for hazardous environments on- and offshore.

Unlike traditional detectors (Open Path and Point Detection) the ultrasonic gas leak detection technology is not affected by changing wind directions or fast dilution of the gas cloud. The ultrasonic gas leak detectors instantly detect gas leaks as small as 0.1 kg/s in a radius up to 12 metres from the leak source. The ultrasonic gas leak detection technology is the only detection system that makes it possible to verify the actual detection radius while commissioning the detectors. Thus verifying the entire system performance.

Gassonic has produced and marketed ultrasonic gas leak detectors for close to a decade now and worldwide installations have now exceeded 2000. For more information on the new detector and the manufacturer, visit the company website www.gassonic.com or contact your local agent.

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