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[Ultrasonic Air Bubble Detectors](#)

Ultrasonic Air Bubble Detectors

- Air bubble detector with Non-invasive detection

- Air bubble sensoring by ultrasonic, no requirements on

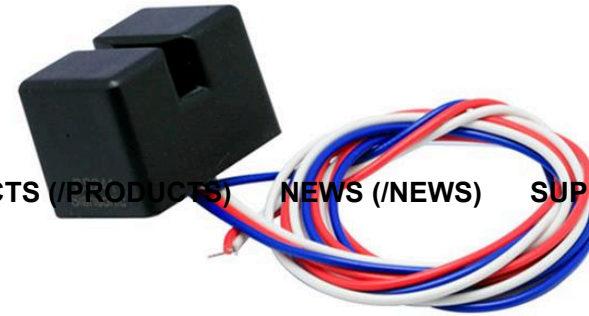


- Air bubble detectors with impact and integrated design

- 5V input/TTL output

- Tube size: 3.0mm - 25mm

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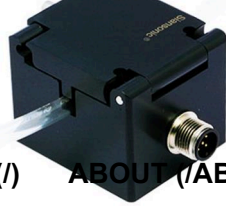
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The air bubble detector using special packaging technique has the advantages of long service life, high sensitivity and fast response. Air bubble detector realizes the identification and bubble detection or liquids detection by using the different acoustic impedance of ultrasound in liquid and gas. Compared with the optical bubble sensor, the air bubble detector has no strict requirements on the color, transparency and light transmittance of the tube, and has no requirements on the light transmittance and transparency of the liquid. It can detect the bubbles of the non-transparent tube and liquid.

Siansonic provides air bubble detectors suitable for various specifications of tubes, including PVC, PP, silica gel, PTFE, PFA and other plastic materials, as well as stainless steel, titanium alloy and other metal materials. The outer diameter of infusion tube is 3mm-25mm. We also provide customized manufacturing service of tube air bubble detectors.

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Non-invasive ultrasonic bubble detector with tubing holder. It's mainly used for...

Non-invasive ultrasonic air bubble sensor head without drive PCB, suitable for...

bubble detectors for metal pipes with maximum OD 25mm.

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Siansonic which was founded in 1986 has always adhered to the values of "customer-focus, always having ingenuity and pursuit of excellence", striving to create a greater future using ultrasonic technology

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ABOUT US

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