COMPACT®
Lightweight. Efficient.
**Innovative Design.**

- **Advanced Materials**
  The lightweight engineered polymer provides excellent wear resistance.

- **Spring-Lock Latch**
  The unique lock mechanism simplifies ring fastening onto pipes to save time.

- **Low Profile**
  The new transducer ring design fits in tighter gaps than previous generations.

- **Ergonomic Design**
  The combination of the soft outer skin and handy strap provides comfort and control.

- **Smart Sensors**
  Temperature, inflation pressure and ring tilt data can be acquired from sensors for better QA.

- **Integrated Wiring**
  No complicated wiring procedure and no loose cables for operation simplicity.

- **Electrically Shielded**
  Advanced shielding technology reduces electrical noise for enhanced results.

- **Micro USB Technology**
  Connectors have improved mating cycle for transducer module durability and long term reliability.

- **Easy-Fit Modules**
  The ergonomically designed retaining pin makes transducer attachment effortless.

- **Lightweight Materials**
  The all new transducer modules are now 50% lighter than their predecessors.

**Unbeatable Performance.**

- **New Generation Modules**
  The Compact® ring now uses EC-Trio modules, which is a new generation of 3 row transducer modules which collects across an ultra wide band frequency range without having to swap transducer spacings.

- **Cost Efficient Inspection**
  The combination of redesigned closing mechanism, lighter material and faster data collection across a wide frequency allows operators to carry out pipe inspection more rapidly.

**Applications**

- **Bare**
  The Compact® ring is ideally suited to screen bare pipes with no applied paint or coatings.

- **Painted / Coated**
  The Compact® ring can effortlessly screen pipes with thin layers of paint or coatings.

- **Insulated / Poor Visual**
  The Compact® ring works well to detect welds and defects on pipes where visual inspection is difficult.

- **Road Crossing**
  The lower profile design of the Compact® ring means that pipes with reduced clearance such as congested process pipes or at road crossings can be easily inspected.

- **Buried**
  The Compact® ring now features the EC-trio modules, which will seamlessly collect both low and high frequency data with one click.
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