



UHF RFID Pipe Tag IDTS-D29 (29 mm Disc, Stainless Steel Clamp)

Model IDTS-D29 · Brand: Identium



A 29 mm UHF RFID disc tag supplied on an adjustable stainless steel worm-drive band clamp, so it wraps around a pipe without drilling or adhesive. For tagging process lines, utility pipework and other round assets.

KEY FEATURES

- **Supplied fitted on an adjustable stainless steel worm-drive clamp**
- **No drilling, welding or adhesive needed on the pipe**
- Rated for -40°C to $+200^{\circ}\text{C}$
- NXP UCODE 8 on ISO 18000-6C with 128-bit EPC and 96-bit TID
- Metal alloy, PCB and epoxy disc, 29 mm across and 10 mm thick
- Approx. 2 m read range for walk-up reads on inspection rounds

APPLICATIONS

Process piping

Steam and hot-water lines

Utility pipework

Fire hydrant lines

HVAC chilled-water pipes

Cylinder manifolds

SPECIFICATIONS

Frequency	860–960 MHz (covers India's 865–868 MHz band)
Protocol	ISO 18000-6C
Chip	NXP UCODE 8
Memory	EPC 128 bits, TID 96 bits
Read range	Approx. 2 m (depends on reader/writer performance)
Material	Metal alloy + PCB + epoxy resin
Dimensions	Ø 29 mm × 10 mm (disc)
Mounting	Adjustable stainless steel worm-drive band clamp, supplied fitted; no mounting holes
Operating temperature	-40°C to $+200^{\circ}\text{C}$
Colour	Black epoxy face on a silver metal disc; stainless steel clamp