



Purchase Code: 500.767

UHF Tag Adept 400

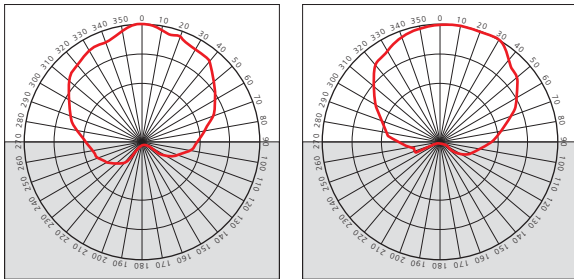
Designed for use in very harsh environments, the Omni-ID Adept 400 is ideal for attachment to pipes and fixed assets in remote production, extraction, and processing industrial facilities. Capable of surviving heavy impact from a sledge hammer, the Adept 400 can be attached with either a steel band or welded for long term field use.

• Applications

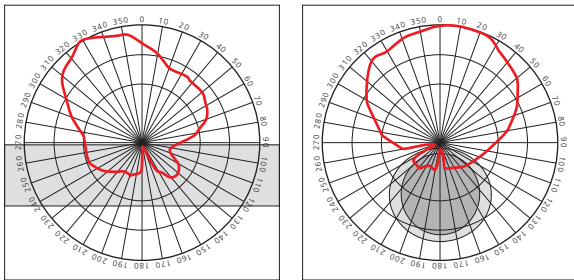
Designed for easy strap or adhesive attachment, the Omni-ID Adept 400 is perfect for industrial applications requiring high impact resistance, including MRO applications for:

- Piping;
- Valves;
- Processing Equipment.

• Radiation Patterns



On Metal



On Pipe

• Technical Specifications

Electrical Characteristics

Technology	UHF
Type	Passive
RF Protocol	EPC Class 1 Gen2, ISO 18000-6C
Frequency of Operation	902 - 928 MHz
Chip RFID	Alien Higgs 3
Memory	64 bits TID 96 bits EPC 512 bits User Memory
Read Range*	Up to 4.5 m - Fixed Reader Up to 1.8 m - Handheld Reader
Applications	Asset Control and Tracking Maintenance and Repair Processes

Operational Characteristics

Material Compatibility	Optimized for Metal substrates
Encasement	Stainless Steel
Dimensions [mm]	36 x 25 x 13.5 mm ± 1 mm
Weight	58 g
Operating Temperature	-20°C a +85°C
Short term Max Temperature	+150°C
Shock and Vibration	MIL STD 810 F
IP Rating	IP68
Attachment	Strip, Adhesive or Solder

* The reading distance may vary according to tag, antenna, cable and environment of use of the reader.