

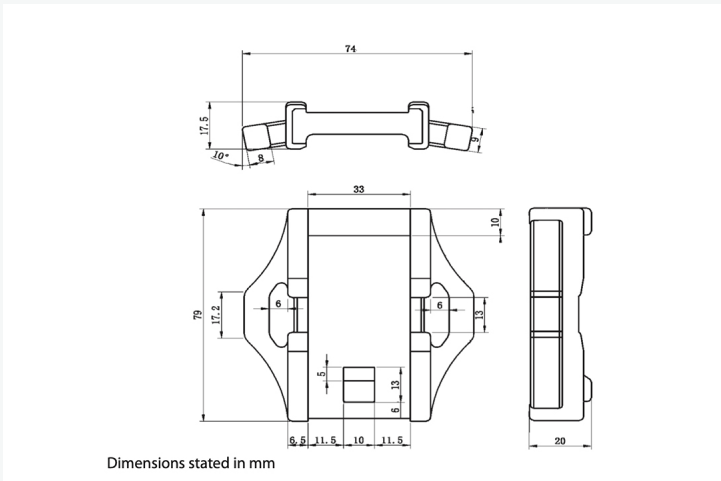
## [ Products ] you can identify with



### Physical Specifications

<b>Material</b>	Polypropylene structure and synthetic label
<b>Size</b>	79 x 74 x 20 (+/- 1) mm 3.1 x 2.9 x 0.79 (+/- 0.04) in
<b>Weight (g)</b>	44
<b>Attachment</b>	Strap (not supplied)

### Dimensions



Dimensions stated in mm

Measurements shown in mm

## Pipe

The Omni-ID Pipe tag is a high impact, limited life RFID tag designed specifically to address the rigors of pipe and cylinder storage and transport. The Pipe tag is ideally suited for track and trace of difficult-to-tag cylindrical assets that are subject to significant impact. The Pipe tag is a long-range, regionally-tuned tag with a removable strap attachment mechanism that minimizes the complexity of tagging pipes.

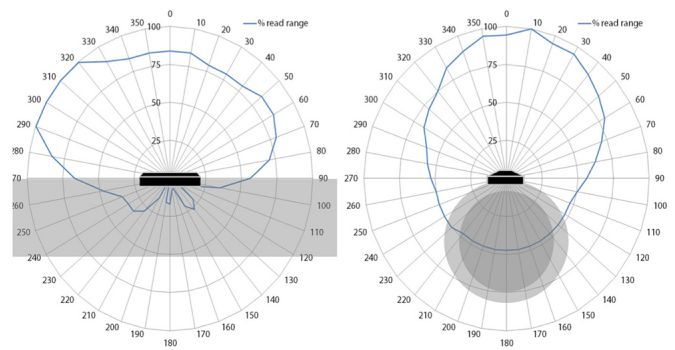
### RF Specification

<b>Radio Protocol</b>	EPC Class 1 Gen2v2
<b>Frequency Range</b>	866 – 868 MHz (EU) 902 – 928 MHz (US)
<b>Read Range – Fixed Reader</b>	Up to 15m (49.2 feet)
<b>Read Range – Handheld Reader</b>	Up to 7.5m (24.7 feet)
<b>On Metal or Balanced</b>	Optimized for metal
<b>Memory</b>	EPC - 96 bits User - 512 bits Unique TID - 64 bits

EPC and User memory are reprogrammable. UTID is locked at point of manufacture by IC manufacturer.

### Radiation Patterns

#### On Pipe



## [ Products ] you can identify with



The Omni-ID Pipe was specifically designed for pipe and cylinder storage and management. Pipe tags are ideal for:

- Drill Pipe
- Bolsters
- Large cylindrical assets

### Certifications

CE, RoHS, ATEX/IECEX certified (option), US&Canada (C1D1/D2) certified (option)



### Environmental Specifications

<b>Operating Temperature</b>	-40°C to +65°C
<b>Long term Max Temperature exposure</b>	+65°C
<b>Short term Max Temperature exposure</b>	+85°C
<b>IP Rating</b>	IP65
<b>Shock &amp; Vibration Tolerance</b>	MIL-STD-810 G
<b>Impact</b>	25kg from 1m

### Ordering Information

<b>Warranty</b>	1 year
<b>Product Options</b>	:303 (Customization) :304 (ATEX/IECEX certified) :307 (US&Canada (C1D1/D2) certified) :701 (Standard Service Bureau)
<b>Part Number / Order Codes / Order Numbers</b>	030 - (EU, US)

For product or technology inquiries email: [sales@omni-id.com](mailto:sales@omni-id.com).  
Visit [omni-id.com](http://omni-id.com) to learn more about the complete line of **Omni-ID RFID** products