

# Pipe-Frac Cable Tie Tag 170mm



## FUNCTIONAL SPECIFICATIONS

Specification	
RFID Protocol	EPC Global Class1Gen2   ISO/IEC 18000-6C
Frequency	EU (865 - 869 MHz), US (902 - 928 MHz)
IC type	Alien Higgs-3
Memory	EPC 128 bits, USER 512 bits
Write Cycles	100.000 times
Functionality	Read/write
Data Retention:	50 Years
Applicable Surface	Any Material   NOTE: metal reduces read distance significantly unless modified
Read Range (Fix Reader)	Up to 2.0m, On metal (depends on reader)
Read Range (Handheld Reader)	Up to 2.0m, On metal (depends on reader)

## PHYSICAL SPECIFICATIONS

Specification	
Size	Overall Length: 830 mm Rubber Tag: 170 × ø 16 mm Cable: 660 × ø 3.175 mm
Tensile strength	2500 psi minimum
Elongation	400 % minimum
Durometer	Shore A 60-70
Material	HVP rubber, nylon-coated stainless steel rope Aluminum ferrel for crimp-type retention
Color	Black
Mounting Methods	Wrapping, and then crimping, the black-nylon-coated cable around any pipe or round metal object
Weight	17.0g

## ENVIRONMENTAL SPECIFICATIONS

Specification	
IP Rating	IP69K
Storage Temperature	200 °C continuous, for 30 days
Operating Temperature	-50°C to +200°C
Certifications	Reach Approved, RoHS Approved, CE Approve, ATEX Compliant

## ORDER CODE

Description	Order Code
Cable Tie Tag 170mm	ST-UHF-OP-CTT-170-EU
	ST-UHF-OP-CTT-170-US