

CD42-T1A

Pig Location and Tracking Transmitter
for 8" to 28" Pipelines

The CD42-T1A is a durable stainless steel transmitter manufactured to exacting tolerances by CDI. It can be mounted in or on almost any type of pipeline pig and is recommended for pipeline diameters from 8" to 28". Its rugged stainless steel housing is compatible with ammonia and chemical cleaning solutions found in pipelines.

Operating pressure is rated at 2,500 PSI with a standard battery life of 500 hours that may be extended by slowing the transmission pulse rate.

All CDI transmitters have a tiny on-board computer that allows you to switch between three stock transmission patterns, or if tracking a train of pigs, the transmitter can be programmed to create any number of unique and easily identifiable patterns.

DELAY ON (up to 6 months) is also available.

CD42-T1A Transmitter Overview

- Fits into pigs and pipelines from 8" to 28"
- Rugged stainless steel housing
- Compatible with ammonia and chemical cleaning solutions found in pipelines
- Programmable patterns for multiple pigs
- Programmable battery life

Specifications

- Line sizes: 8 inch to 28 inch (101.6 mm to 711.2 mm)
- Transmitter length: 9.9 inches (251.5 mm)
- Transmitter diameter: 2.25 inches (57.2 mm)
- Battery life: 500 hours
 - 678 hours in battery saver mode
 - 1,000 hour standard pulse (Lithium)
- Battery: 6 AA Alkaline
- Maximum open air pickup range: 45 feet Alkaline
 - 65 feet Lithium
- Maximum Operating Pressure: 2,500 PSI
- Temperature range: -40F to +140F (-40C to +60C)
- Cap: Snap ring plug



Transmitter Part # 81-03-0012-00
Flange Kit Part # 81-05-0051-00



The CD42-T1A's pressure housing allows it to be mounted directly in or on a pipeline pig

