

CD42-T3

Pig Location and Tracking Transmitter
for 2" to 4" Pipelines

The newly redesigned CD42-T3 is the slimmest transmitter in the industry measuring in at 6.3" long x 0.875" diameter. Less than an inch in Diameter!

The CD42-T3 is designed to fit inside the smallest 2 and 4 inch pipeline pigs and 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 110 hours that may be extended by slowing the transmission pulse rate.

All CDI transmitters have a tiny on-board computer that allow 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-T3 Transmitter Overview

Slimmest in industry: fits into pigs and pipelines down to 2"
Minimum Pipe Bend: 3D
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: 2 inch – 4 inch (50.8 mm – 101.6 mm)
Transmitter length: 6.312 inches (160.33 mm)
Transmitter diameter: 0.875 inches (22.23 mm)
Battery life: 110 hours (4.5 days)
150 hours in battery saver mode
Battery: 1 Lithium
Maximum open air pickup range: 30 feet
Maximum Operating Pressure: 2,500 PSI
Temperature range: -40F to +140F (-40C to +60C)
Cap: Knurled Hand Removable



Shown Actual Size
Part # 81-03-0021-00



The CD42-T3's pressure housing allows it to be mounted directly in or on a pipeline pig