

CD42-T3 Pig Location and Tracking Transmitter for 2–8 in. [50.8–203.2 mm] Pipelines



The CD42-T3 is the slimmest transmitter in the industry, only 6.3 in. long and 0.875 in. diameter. Weight is a mere 13 ounces! Designed to fit inside the smallest 2 and 8 inch pipeline pigs, the CD42-T3's rugged stainless steel housing is compatible with hydrocarbons, ammonia, and most cleaning chemicals found in pipelines.

Operating pressure is rated at 2,500 PSI [172 bar] with a standard battery life of 110 hours that may be extended by slowing the transmission pulse rate.

A **computer** in the CD42-T3 allows you to switch between two stock transmission patterns, or if you're tracking a train of pigs the transmitter can be factory programmed to create any number of unique and easily identifiable patterns.

Pipeline Sizes: 2 – 8 in. [50.8 – 203.2 mm]

Pressure, max : 2,500 psi [172 bar]

Dimensions: 6.3 in. x 0.875 in. [160 x 22.23 mm]

Battery: CR123A-cell (1) Lithium

Battery Life: Standard pulse: 110 hrs
Skip-one pulse: 150 hrs

Material: 304 Stainless Steel

Range, open air: 30 ft [9.1 m]

Operating Temp: – 40°F to 140°F [– 40°C to 60°C]

CDI Part No. Transmitter: 81-03-0046-03



TRAXALL family of transmitters are patent pending

CD42 Pig Location and Tracking System with T3 Transmitter

Offered in several configurations, CDI's CD42 pipeline pig location and tracking system is the most sophisticated, accurate, and simplest to use in the world. This rugged design has proven itself time and again with over ten years of sales and rentals for customers from Alaska to Zimbabwe.

Designed from the ground up for the pigging industry, the CD42 pig tracking system features a bright, clear, graphical LCD display to easily reveal the distinctive pulsing patterns of passing pigs, and a simple graphical menu system allows an operator to access the more advanced features of the unit if he chooses.

Locating stationary or stuck pigs is just as easy. Simply walk the pipeline looking for the pulses emitting from the CD42-Tx family of transmitters, or hold the receiving antenna alongside the launcher or receiver.

The CD42's unique proprietary design allows it to reject much of the electromagnetic interference that competing equipment suffers from. The stop-and-go guesswork of pig tracking and locating is a thing of the past!



Shown here: CD42-K9 Single-receiver kit w/T3 transmitter; CDI Part No. 81-05-0061-00
 Also available: CD42-K10 Dual-receiver ("leapfrogging") kit w/T3; CDI Part No. 81-05-0062-00

THE CD42-TX TRANSMITTER FAMILY



for 2 – 8 in.
[50.8 – 203 mm]
pipelines

for 6 – 12 in.
[152 – 305 mm]
pipelines

for 8 – 28 in.
[203 – 711 mm]
pipelines

for 30 – 60 in.
[762 – 1524 mm]
pipelines