

CD42-T4

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

The CD42-T4 stainless steel transmitter is a shortened version of our slim CD42-T3 transmitter. This short and stocky transmitter has a knurled screw-off cap and is targeted at small diameter pipelines with very tight radius bends, as well as customers that use spherical pigs in small lines.

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 200 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-T4 Transmitter Overview

- Shortest in industry: Fits into pigs and pipelines down to 2"
- Minimum Pipe Bend: 1.5D
- 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 \times 4 inch (50.8 mm \times 101.6 mm)
- Transmitter length: 3 inches (76.2 mm)
- Transmitter diameter: 1.39 inches (35.25 mm)
- Battery life: 200 hours
400 hours in battery saver mode
- Battery: 2 N-Cell Alkaline
- 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



CD42-T4 transmitter with optional flange kit

Transmitter Part # 81-03-0046-00