

## Description

Cirrus top mounted Magnetic float Level transmitters are made for continuous level measurement of liquids. Transmitter consists of array of magnetic sensors enclosed inside a sealed stem. A magnetic float traverses up and down between the operating range with the rise and fall of liquid level. The magnetic float actuates the magnetic sensor circuitry inside the stem. The output value of array changes in corresponds to rise and fall of liquid level, this output value of array is sensed by a transmitter circuitry which converts the signals into 4-20 mA current output proportional to the liquid level inside tank. The transmitters are made in various lengths in SS or PP construction. Due to its easy mounting, different material of construction & reliable operation these transmitters are widely used for level measurement of various liquids, including liquids having foam or fumes inside their storage tanks.

Application: For Foaming liquids, diesel, chemicals acids, oil, condensate, water, juices, soap solutions, chemicals, dyes, thinner, milk, beverages etc.

## Features

- ⇒ Continuous liquid level transmitter.
- ⇒ Suitable for liquids with foam & fumes.
- ⇒ Reliable, maintenance free.
- ⇒ SS & PP versions for acids.
- ⇒ Easy to install & operate.

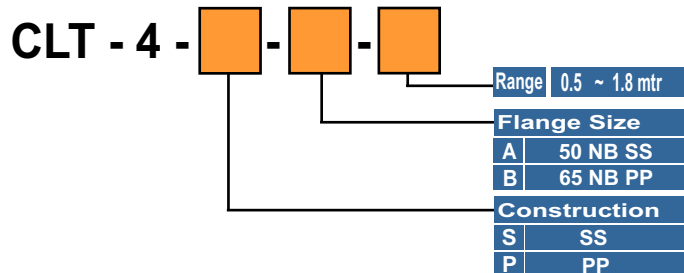
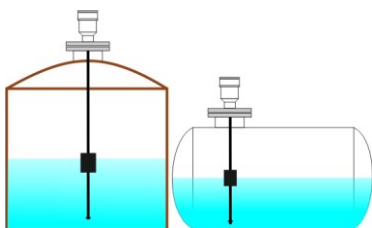


Liquid

## Technical Specification

MODEL	CLT4
Type	Magnetic Float operated
Measuring range	500 mm ~ 1800 mm / others
Material of construction	Stainless Steel / PP
Mounting	Top mounted
Output	4 - 20 mA, 2 wire
Process Temperature	Amb. ~ 120 °C
Supply voltage	24 V DC
Process Connection	2" Flange / 65 NB flange for PP version
Housing	Aluminium weatherproof

## Model Selection



Contact us for other models & specifications not listed here. Due to product enhancement, technical specification may vary.

# Cirrus

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