

## 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 liquid. It is best suited for liquids having foam or fumes inside their storage tanks. Versions are available with 4-20 mA output or with HART.

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

## Features

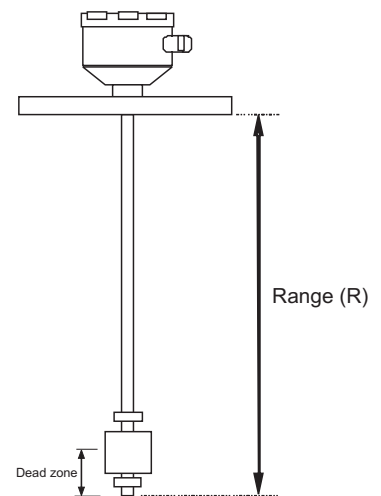
- Continuous liquid level transmitter.
- Suitable for liquids with foam & fumes.
- Reliable, maintenance free.
- SS construction or PP versions for acids.
- Resolution of 15 mm
- Easy to install & operate.
- Optional model with HART.

## Technical Specification

MODEL	CLT4
Type	Magnetic Float operated transmitter
Measuring range	500 mm ~ 2000 mm / others
Material of construction	Stainless Steel / PP
Mounting	Top mounted
Output	4 - 20 mA, 2 wire / 4-20, 2 wire with HART
Process Temperature	Amb. ~ 110 Deg. C
Supply voltage	24 V DC loop power
Process Connection	2" MS/SS Flange / 3" PP flange for PP version
Housing	Aluminium weatherproof

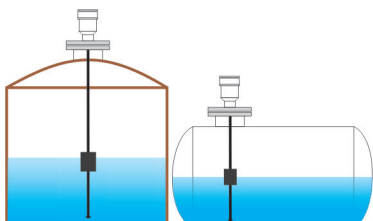


**Liquid**



Please specify the range / rod length (R) in mm prior to order

## Model Selection



CLT - 4 - [ ] - [ ] - [ ] - [ ] - HART\* H

Construction	Flange Size	Range (R)
S SS	M 2" - MS	0.5 ~ 2 meter.
P PP	S1 2" - SS304	
	B 3" - PP	



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



## CIRRUS ENGINEERING & SERVICES PVT. LTD.

A-79, 2nd Floor, Vishal Market, Tagore Garden Extn., New Delhi - 110027

Tel # 011- 45613858, 20902218  
 Fax # 011- 45613858  
 E-mail # cirrusinfo@gmail.com  
 # cirrusinfo@cirrusindia.co.in

Regional office.:  
 509, DDA Building -1, District Centre, Janakpuri, New Delhi - 110058

ISO9001:2008 certified

WWW.CIRRUSINDIA.CO.IN

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