

Description

Cirrus submersible type Hydrostatic level transmitter are one of the accurate & efficient means of liquid level measurement, application ranging from water to acidic medium over a long operating range. Features like easy to install, Submersible construction, long range and efficient working makes them one of the most acceptable continuous level measurement instrument. Advantage it inherits is its easy installation from top or from a small opening on top side of the tank, making it easy to use in any shape of tanks or pit without emptying the tank or making any special mounting arrangement. Transmitter is simply hanged inside tank through its cable. Different versions are available for normal liquids, corrosive liquids, high temperature liquids & acids. The sensor transducer is enclosed in a liquid tight SS316 / PTFE housing and assembled to a liquid proof cable. Due to liquid static pressure inside the tank, transducer signal is converted into 4-20 mA (2 wire) output in correspond to liquid level accurately. In case of Acid version transducer (CLT5-ST), complete transmitter including transducer and cable is made of PTFE, which can withstand variety of corrosive environment with minimal maintenance and care. It is widely used in hydrology & static storage tanks or open pits.

Application: Water, dams, reservoirs, deep well, clean liquids, acids like Sulphuric acid, HCL etc.

Features

- ⇒ Long measuring range, for tanks, pits
- ⇒ Flexible cable mounting requires no special mounting arrangement.
- ⇒ SS & PTFE models for corrosive liquids, acids
- ⇒ Easy to install & operate.
- ⇒ Highly accurate, maintenance free, no moving part.

Technical Specification

MODEL	CLT5 - SS	CLT5 - SP
Type	Stainless Steel Sensor	PTFE Construction
Measuring range	5 / 10 mtrs ~ upto 150 mtrs	5 / 10 mtrs ~ 2 mtrs
Transducer Material	Stainless Steel	Ceramic
Transducer enclosure	SS 316	PTFE
Cable	Rubberised - polyethylene	PTFE
Process Temperature	Amb. / 120 °C	
Accuracy	+/- 0.25% F.S.	
Compensation	On Full Scale	
Output	4 - 20 mA, 2 wire	
Supply Voltage	24 V DC	
Mounting	Top mounted - flexible cable	

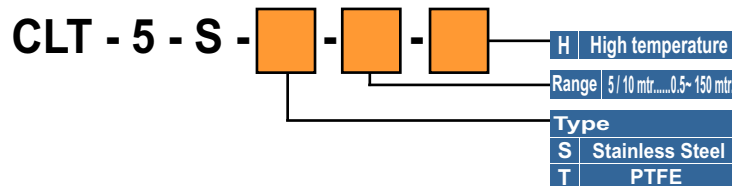
SS version



PTFE version



Model Selection



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

Cirrus

CIRRUS ENGINEERING & SERVICES PVT. LTD.

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

Tel # 011-25176844, 20902218
Fax # 011-25195396
E-mail # cirrusinfo@gmail.com
cirrus@vsnl.net

WWW.CIRRUSINDIA.CO.IN

