

Conductivity assembly Dipfit CLA140

Immersion assembly for the chemical and the pulp & paper industry



More information and current pricing:

www.de.endress.com/CLA140

Benefits:

- Easy installation and removal of sensor thanks to bayonet lock mounting
- Robust design withstands aggressive media, high pressures and temperatures
- Reduced condensation of water due to breathable Goretex® filter
- Flexible connection to the process by means of various flanges (DIN, ANSI, JIS)
- Immersion depth from 500 to 2500mm available

Specs at a glance

- **Process temperature** max. 150°C (302°F)
- **Process pressure** max. 10 bar (145 psi)

Field of application: The Dipfit CLA140 immersion assembly is designed for all demanding applications where aggressive media is involved. With its flange connection and sealing concept, Dipfit sits safely in the process even at high temperatures and pressures. Equipped with an easy-to-use bayonet lock, the assembly streamlines sensor installation and maintenance.

Features and specifications

Conductivity

Measuring principle

Conductive

Application

Water, waste water, process

Conductivity

Characteristic

- Immersion assembly - bayonet mounting method of the sensor- thread connection G3/4" (CLS50/52)

Design

For open and closed tanks and channels.

Material

Holder: PVDF or stainless steel
Sealing : different materials available

Dimension

Immersion depth: 500 - 2500 mm
(19.7 - 78.7 inch), special lengths on request

Process temperature

max. 150°C
(302°F)

Process pressure

max. 10 bar
(145 psi)

Additional certifications

Material certification 3.1.B EN 10204

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