



TM **DE DYNAMIC** Process Equipment

Turbidity Sensors
TC

Turbidity Sensors

TC



The TC Series Turbidity Sensors have compact design that makes it possible to install these sensors at any place easily. The sensors with different sensing range have built-in analog output function of 4 to 20 mA. This sensor have a built-in wiping cleaning system that keeps the lense clean. These probes are waterproof and can be submerged completely so they are ideally suited for pure measuring tasks in wastewater & effluent measurements.

Applications

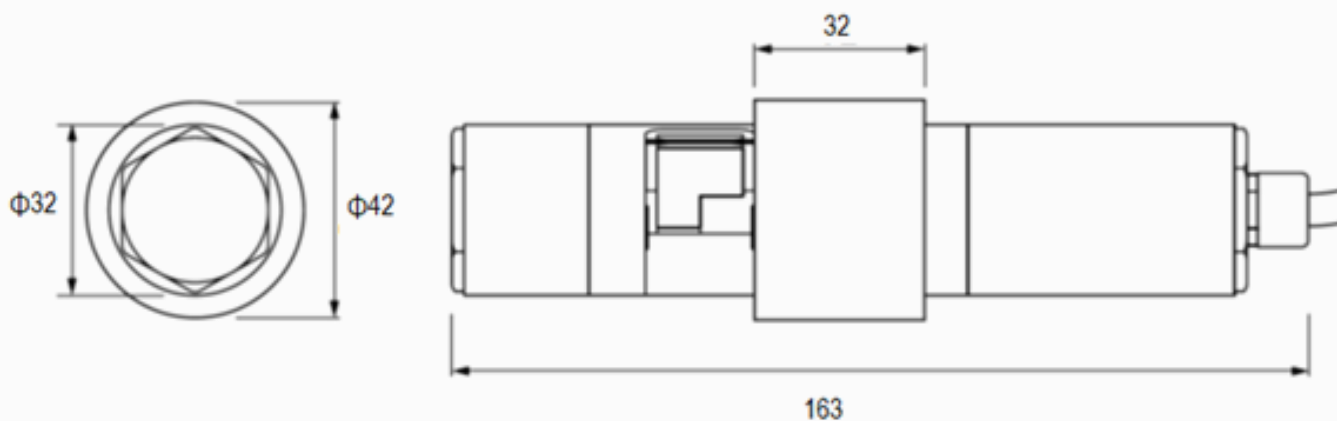
- Wastewater/Effluent
- Cooling water/Condensate Collection
- Raw Water
- Activated/Digestion Sludge

Features

- Highly accurate sensor available for various measurement ranges
- Rugged 316L Stainless Steel waterproof body
- Integrated 10M long Cable
- Integrated wiper for lense cleaning

Specification:

Turbidity Sensor				
Application		Waste water, Cooling Water, Effluent Treatment		
Model		TC-100	TC-500	TC-3000
Type		Membrane style Amperometric Sensor with 3-Electrode System		
Output		4-20mA Analogue Output		
Measurement Range		0-100 NTU	0-500 NTU	0-3000 NTU
Cleaning System		Both sided swing wiper cleaning system		
Process Range	Temperature	0 to 40 °C		
MOC		SUS316L, Sapphire glass, Fluorocarbon rubber, EPDM, POM		
Cable Connector		Integrated 10M Cable		
Dimensions	Diameter	32 mm		
	Length	163 mm		



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SmartDip 405M is a retractable electrode housing with pneumatically operated drive Unit. This metal body model can be implemented in harsh chemical applications through flan...



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SmartDip 405P

SmartDip 405P is a retractable electrode housing with pneumatically operated drive Unit. This plastic body model can be implemented in harsh chemical applications through flan...



SmartDip 250M

SmartDip 250M is a manually operated Retractable electrode housing with long Immersion lengths and ball valve for isolation. It can fit 120mm long Sensor.



SmartDip 420M

SmartDip 420M is a compact retractable electrode housing with pneumatically operated drive Unit. This metal body model can be implemented in different chemical applicatio...



SmartDip 240M

SmartDip 240M is a compact retractable electrode housing. This version can fit 120mm long sensor. It comes with 1" NPT, Triclover connection.



SmartDip 450M

SmartDip 450M is a pneumatically operated retractable electrode housing with long immersion length and isolation ball valve. This unique model can fit 120mm long sensor.