

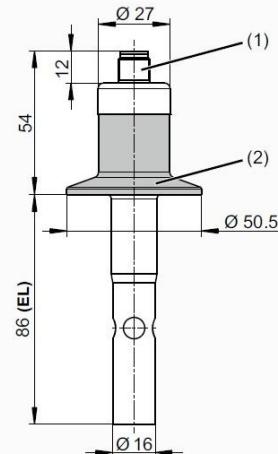


DETM DYNAMIC
Process Equipment

Conductivity Sensor Hygienic
AquaSense CON-02HY

Conductivity Sensor (2-Electrode, Hygienic)

AquaSense CON-02HY



(1) M12 connector (default)
(2) Process connection

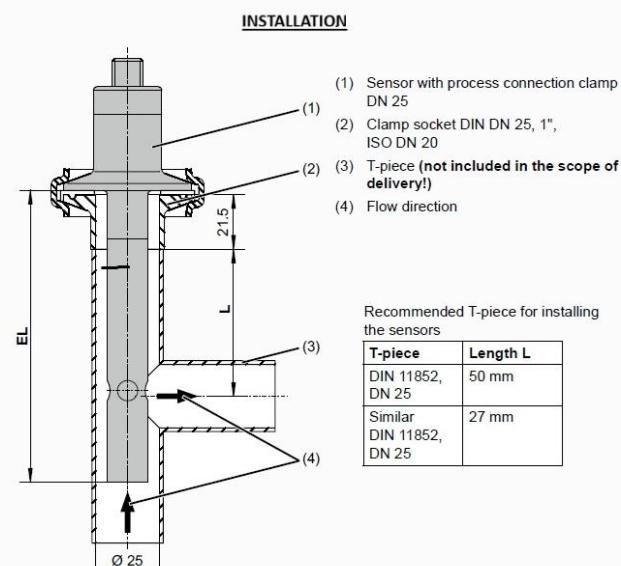
The AquaSense CON-02HY is a Hygienic Body Conductivity sensor designed for measuring very low conductivity solutions. With two different cell constant, the CON-02HY series sensors provide different range of the ultra-pure/pure water measurement. Its modular cable and sensor design provide the most convenience of sensor re-installation. It is also a **Pharmaceutically-compliant conductivity sensors** with a surface roughness < 0.8 µm.

Applications

- Pure & Ultra-pure Water Measurement
- Pharmaceutical, Food & Dairy Industries

Specification:

Conductivity Electrode	
Application	Hygienic Application
Model	CON-02HY
Type	2-Electrode System
Range	Conductivity
0.05-20.0µS/cm	0.1-1000.0µS/cm
Temperature Sensor	PT 1000
Process Range	Temperature
0 to 135 °C	0 to 135 °C
Pressure	0 to 16 Bar (@25 °C)
Electrode Material	SS316L
Body Material	SS316L
Cell Constant	0.01 cm ⁻¹ 0.1 cm ⁻¹
Process Connection	Triclover Clamp DN 25
Dimensions	Diameter
	16 mm
Dimensions	Insertion Length
	115 mm 86 mm



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SmartDip 405M

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...



SmartDip 220M

SmartDip 220M is a compact retractable electrode housing with manual drive Unit. This metal body model can be implemented in different chemical applications including ferment...



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.

DC DYNAMIC
Process Equipment

Contact: +91-7405728841

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For more information visit: <https://www.dynamic-p-e.com/>



Subject to technical changes