

# Sanitary Sensor 4641

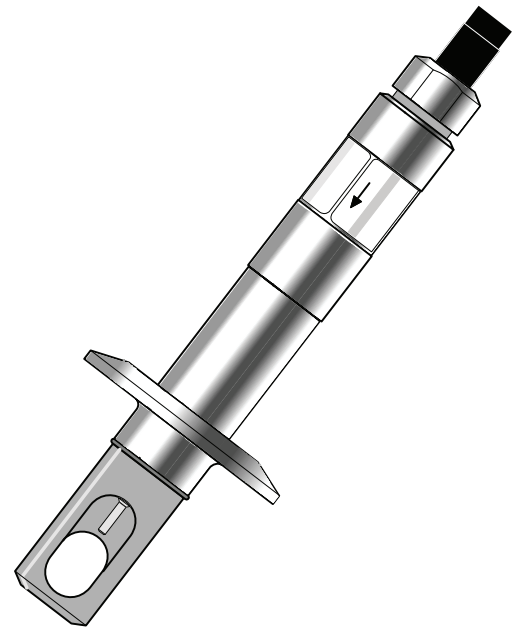
Sanitary closed type for small pipes

4-electrode conductivity sensor with internal electrodes. Resistant to acetone.  
Used with Dual Conductivity TCU series 3200.

## Typical mounting

- Mounting with a 2" ISO 2852 clamp (not included) in a short Tee with a welding nipple.
- Sensor can be mounted in pipes of all directions; avoid mounting to the upper side of a horizontal pipe.
- Mount to a place where no air bubbles or sedimentation occur.
- Flow opening should be parallel to the direction of the flow.

Technical data	
Materials	PVDF, EPDM, silicone rubber and steel W 1.4404 (AISI 316L) Flange and cable connection: steel W 1.4404 (AISI 316L) Temperature sensor PFA coated
Pressure	10 bar at 130 °C
Cell constant	Sensor specific, factory calibrated
Accuracy	± 2 %
Meas. range	5...200 000 µS/cm
Linearity	± 1 % per decade Below 5µS/cm ± 2 % per decade
Temp. sensor	Pt 1000 (IEC 751 class A) Time delay T <sub>90</sub> , 9 sec
Protection	IP65 splash-proof (DIN 40 050)
Sensor cable	PVC 18 x 0.22 mm <sup>2</sup> screened max. temp. 70 °C
Cable length	Standard length 5 m COND15242/10 -> 10 m COND15242/15 -> 15 m
Connection	15-pole strip connector with MF20 cable adapter
Weight	1.0 kg



*dimensions in millimeters*

