

Sensor for the measurement of the specific conductivity. Toroidal design with integrated temperature sensor.

**Swansensor Inducon1000**

For applications in the chemical, food & dairy, refinery, pulp & paper, metal finishing and wastewater industries. For conductivity measurements and monitoring of chemical concentration and salinity.

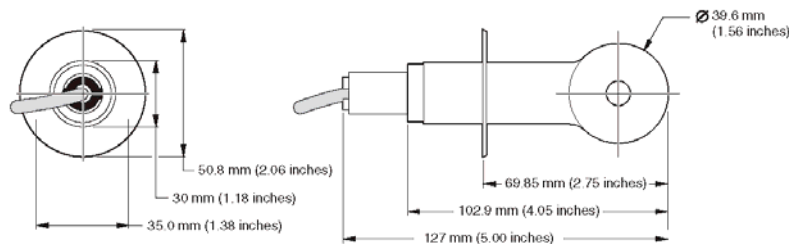
Sensor with directly attached cable. For the use together with the SWAN conductivity transmitters AMI Inducon and AMU Inducon.

**General specifications**

Conductivity range: 0.2 to 2'000 mS/cm  
 Temperature sensor type: Pt1000  
 Max. sample flow rate: 3 m/s  
 Electrical connection: Directly attached cable with end sleeves

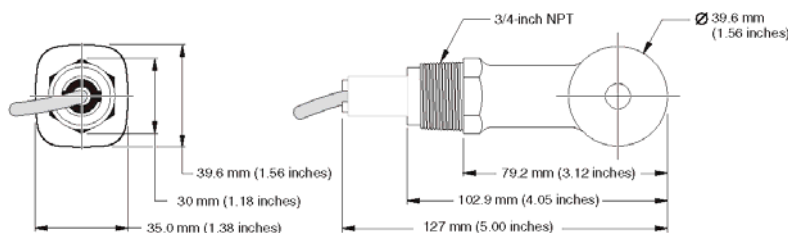
**Sanitary style (CIP) sensor**

Process connection: Sanitary mounting, diameter 2", with stainless steel cap  
 Material: PFA Teflon® (Perfluoroalkoxy Teflon®) for all wetted parts  
 Temperature & pressure limit: 150 °C at 13.8 bar  
 Sensor cable: 6 m, with Teflon coated jacket, rated to 200 °C



**Convertible style sensor**

Process connection: 3/4" NPT  
 Material: Polypropylene (PP) for all wetted parts  
 Temperature & pressure limit: 100 °C at 6.9 bar  
 Sensor cable: 6 m, with XLPE jacket, rated to 150 °C



<b>Order numbers</b>	<b>Swansensor Inducon1000 sanitary</b>	<b>A – 87.351.150</b>
	<b>Swansensor Inducon1000 convertible</b>	<b>A – 87.351.250</b>

**Accessory:** Sanitary clamp, stainless steel 2" C-87.329.020