

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.

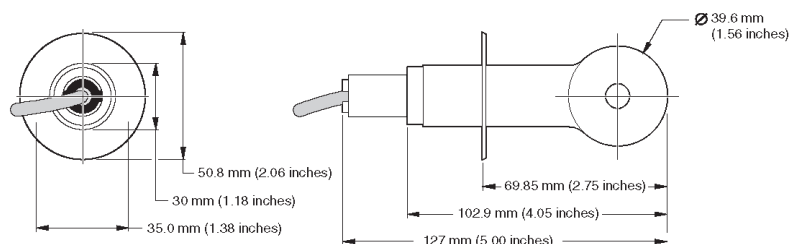
Sensor with directly attached cable. For the use together with the SWAN conductivity transmitters AMI Inducon and AMU Inducon.

### 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

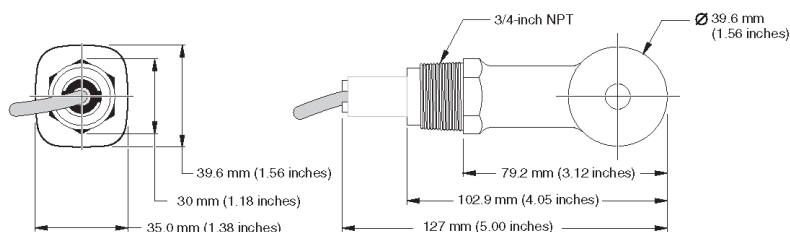
### Sanitary style (CIP) sensor

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 – 8 7. 3 5 1 . 1 5 0</b>
	<b>Swansensor Inducon1000 convertible</b>	<b>A – 8 7. 3 5 1 . 2 5 0</b>

**Accessory:** Sanitary clamp, stainless steel 2"

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