

Two-electrode conductivity sensor for the continuous measurement in water/steam cycle applications

Swansensor UP-CON

Conductivity sensor with stainless steel body, titanium electrode and built-in temperature probe for automatic temperature compensation.

Specifications UP-CON:

Recommended measuring range:
0.055 to 1000 $\mu\text{S}/\text{cm}$

Accuracy (at 25°C): $\pm 1\%$ or 0.001 $\mu\text{S}/\text{cm}$
whichever is greater

Cell constant: 0.04 cm^{-1}

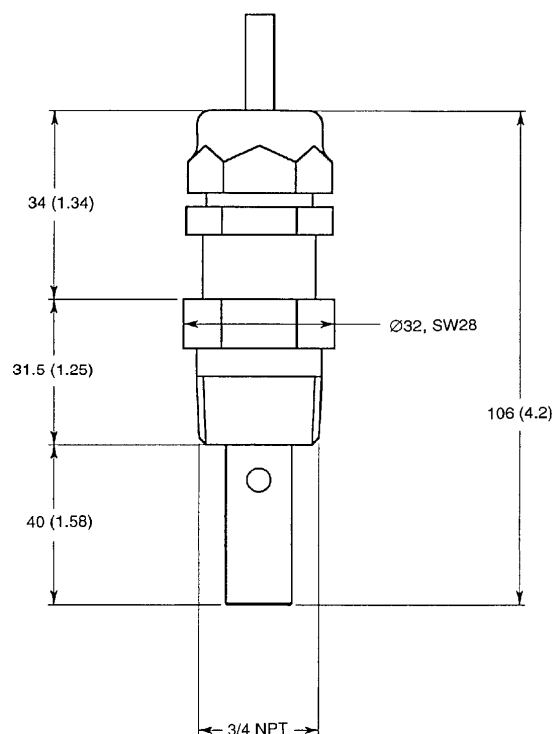
Material:
shaft: SS 316L, stainless steel
electrode: Titan
isolation: PEEK

Temperature sensor:
NT5K, accuracy $\pm 0.2\text{ }^{\circ}\text{C}$

Sensor mounting: $\frac{3}{4}$ " NPT thread

Operating temperature: -10 +65 $^{\circ}\text{C}$

Operating pressure: max. 20 bar at +65 $^{\circ}\text{C}$



Order scheme	Swansensor UP-CON	A-87.324.1		0
Connection sensor:	plug (IP 67).....		↑	0
	1 metre cable, sleeves			1
	5 metre cable, sleeves			5
	15 metre cable, sleeves			7

Accessories:

A-88.155.120	Sensor cable (PVC) to UP-CON, sleeves - female plug, 1 m
A-88.155.520	Sensor cable (PVC) to UP-CON, sleeves - female plug, 5 m
A-88.155.720	Sensor cable (PVC) to UP-CON, sleeves - female plug, 15 m