

Conducell UPW PG 13,5

Specification Sheet (Part/REF # 243640)



Traditional Conducell UPW sensors are available in 120 mm length and VP6 connection. It is well-suited for Ultra-Pure Water, Pure Water, and Water for Injection applications.

Product Specifications

Sensor Family	Conducell UPW
Parameter	Conductivity (2-pole)
Sensor Output	Traditional
a-length	120 mm
Electrical Connector	VP6
Measurement Principle	2 pole contacting
Measuring Range	0.02 to 2000 $\mu\text{S}/\text{cm}$
Cell Constant	< 0.1 / cm
Temperature Sensor	Pt1000
Diameter	12 mm
Process Connection	PG13,5
Wetted Parts	Stainless Steel 1.4435 PEEK (Polyetheretherketone) EPDM (Ethylene propylene elastomer) See compliance details in Material Specification document
Surface Quality of Steel	Ra < 0.4 μm (N5, electropolished)
Serial Number	Yes
Certificate	Yes, with nominal and actual cell constant
ATEX Approval	II 1/2 G Ex ia IIC T4/T5/T6 Ga/Gb; II 1/2 D ia IIIC T x °C Da/Db
IECEX Approval	II 1/2 G Ex ia IIC T4/T5/T6 Ga/Gb; II 1/2 D ia IIIC T x °C Da/Db
Autoclavable	Yes
CIP	Yes
Steam Sterilizable	Yes
Operating Temperature Range	-10 to 140 °C

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/sensors/243640>

Spec. Version C