

# Material Specification

Declaration of Compliance with the Order EN 10204-2.1

## Conducell UPW Sensors

Ref 243578, 243579, 243640

Hamilton Bonaduz AG, Bonaduz, Switzerland

hereby declares that the wetted parts fulfill the following material specifications:

Wetted Parts	Material	Regulatory/Specification
Sensor shaft / Electrodes	Stainless steel 1.4435	R <sub>a</sub> < 0.4 μm (N5, electropolished)
Insulation	PEEK	FDA 21 CFR 177.2415 EU 1935/2004, EU 10/2011 USP <88> class VI (121 °C)
O-ring(s)	EPDM (243578)	FDA 21 CFR 177.2600 EU 1935/2004 EN ISO 10993-5 USP <87> USP <88> class VI (121 °C)
	EPDM (243579, 2436340)	FDA 21 CFR 177.2600 EU 1935/2004 USP <88> class VI (121 °C)

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Bonaduz, 2020 – 03-04

REF 695178/03

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