

Material Specification

Declaration of Compliance with the Order EN 10204-2.1

Conducell 4UxF Sensors

Ref 237640, 237650, 237670, 243590-xxxx

Hamilton Bonaduz AG, Bonaduz, Switzerland

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

| Wetted Parts | Material | Regulatory/Specification |
|-----------------|--|--|
| Sensor shaft | PEEK | FDA 21 CFR 177.2415 EU 1935/2004, EU 10/2011 USP <88> class VI (121 °C) $R_a < 0.5 \mu\text{m}$ |
| | Stainless steel 1.4435 (for a-length >120 mm) | $R_a < 0.8 \mu\text{m}$ (N6) |
| Electrodes x=S | Stainless steel 1.4435 | $R_a < 0.4 \mu\text{m}$ (N5, electropolished) |
| Electrodes x=H | Stainless steel 2.4602 | $R_a < 0.4 \mu\text{m}$ (N5, electropolished) |
| Electrodes x=T | Titanium | $R_a < 0.4 \mu\text{m}$ (N5, electropolished) |
| Electrodes x=Pt | Platinum | $R_a < 0.4 \mu\text{m}$ (N5) |
| O-ring(s) | EPDM (Ø 11 mm) | FDA 21 CFR 177.2600 EU 1935/2004 USP <88> class VI (121 °C) |
| | EPDM (Ø 1.2 mm) | FDA 21 CFR 177.2600 EU 1935/2004 EN ISO 10993-5 USP <87> USP <88> class VI (121 °C) |

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