

EU Declaration of Conformity for Arc™ Sensors (including VisiFermS)

We Hamilton Bonaduz AG, CH-7402 Bonaduz/Switzerland confirm that the following products

- pH Arc sensors**
- ORP Arc sensors**
- DO Arc sensors**
(including VisiFermS)
- Conducell Arc sensors**

meets the following EU directives (including all applicable amendments):



EMC Directive
RoHS 2 Directive

2014/30/EU
2011/65/EU

Applied company quality management systems
EN ISO 9001

certification Body
TÜV Rheinland Industrie Service GmbH
Am Grauen Stein 29
D-51105 Köln-Poll, Germany

Applied standards:

EMC : EN 61326-1:2013

RoHS 2 Directive: EN 50581: 2012

Authorize department for
technical documents:

HAMILTON Process Analytics

Hamilton Bonaduz AG

Andreas Wieland
CEO

Bonaduz, 5.9.2017

pH Arc Sensors

This Declaration of Conformity applies to all Hamilton pH Arc sensors where the product name is in agreement with the following generic product name definition:

Polilyte Plus *** Arc ***

EasyFerm Plus *** Arc ***

EasyFerm Bio *** Arc ***

How to read this generic product name definition?

a) The first group of *** represents the type of pH glass used:
for example "PHI", "HF", "H" or others

If the pH glass is not explicitly mentioned in the product name, then

- EasyFerm Plus is equipped with PHI glass
- EasyFerm Bio is equipped with HB glass
- Polilyte Plus is equipped with H glass

b) The second group of *** represents the a-length of the sensor, for example "120" (mm). The a-length must be within 50 to 600 mm.

ORP Arc Sensors

Ref	Sensor
243050	EasyFerm Plus ORP Arc 120
243051	EasyFerm Plus ORP Arc 225
243052	EasyFerm Plus ORP Arc 325
243053	EasyFerm Plus ORP Arc 425
243060	Polilyte Plus ORP Arc 120
243061	Polilyte Plus ORP Arc 225
243062	Polilyte Plus ORP Arc 325
243063	Polilyte Plus ORP Arc 425

DO Arc Sensors (including VisiFerm)

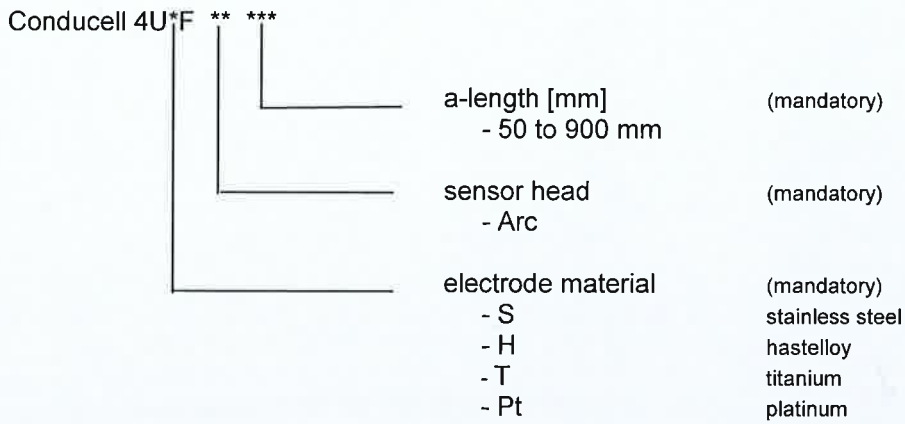
Ref	Sensor
242163	VisiFerm DO Arc 120
242164	VisiFerm DO Arc 225
242165	VisiFerm DO Arc 325
242166	VisiFerm DO Arc 425
242450-02	VisiFerm DO 120
242451-02	VisiFerm DO 160
242452-02	VisiFerm DO 225
242453-02	VisiFerm DO 325
242454-02	VisiFerm DO 425
243666-111	VisiFerm DO Arc 120 H0
243666-121	VisiFerm DO Arc 160 H0
243666-131	VisiFerm DO Arc 225 H0
243666-141	VisiFerm DO Arc 325 H0
243666-151	VisiFerm DO Arc 425 H0
243666-112	VisiFerm DO Arc 120 H2
243666-122	VisiFerm DO Arc 160 H2
243666-132	VisiFerm DO Arc 225 H2
243666-142	VisiFerm DO Arc 325 H2
243666-152	VisiFerm DO Arc 425 H2
243666-211	VisiFerm DO ECS 120 H0
243666-221	VisiFerm DO ECS 160 H0
243666-231	VisiFerm DO ECS 225 H0
243666-241	VisiFerm DO ECS 325 H0
243666-251	VisiFerm DO ECS 425 H0
243666-212	VisiFerm DO ECS 120 H2
243666-222	VisiFerm DO ECS 160 H2
243666-232	VisiFerm DO ECS 225 H2
243666-242	VisiFerm DO ECS 325 H2
243666-252	VisiFerm DO ECS 425 H2
243650	VisiWater DO Arc 120 FC10

(continued)

243100	OxyFerm FDA Arc 120
243101	OxyFerm FDA Arc 160
243102	OxyFerm FDA Arc 225
243103	OxyFerm FDA Arc 325
243104	OxyFerm FDA Arc 425
243140-OP	OxyFerm FDA Arc XL
243110	OxyGold G Arc 120
243111	OxyGold G Arc 225
243115	OxyGold B Arc 120
243116	OxyGold B Arc 225

Conducell Arc Sensors

This Declaration of Conformity applies to all Hamilton Conducell 4U*F Arc sensors where the product name is in agreement with the following generic product name definition:



In addition to the generic product name definition the following products are also certified:

Ref	Sensor
242159	Conducell 4USF Arc PG-120
242160	Conducell 4USF Arc PG-225
242161	Conducell 4USF Arc PG-325
242162	Conducell 4USF Arc PG-425
243578	Conducell UPW Arc TC 1.5"
243579	Conducell UPW Arc PG 13.5