FlexiFit Bio

Specification Sheet (Part/REF # 237331-OP)



FlexiFit static housings are perfect for batch applications where the sensor can be easily removed when the process has completed.

Product Specifications

For Sensors with	120 mm, 12 mm, PG13,5
O-ring Position	22 to 55 mm
Diameter	25 mm
Process Connection	G 1¼ inch (Ingold)
Sensor Compatibility	Not suitable for Conductivity and Viable Cell Density sensors
Wetted Parts	Stainless Steel 1.4435 EPDM (Ethylene propylene elastomer) See compliance details in Material Specification document
Surface Quality of Steel	Ra < 0.4 µm (N5, electropolished)
Armature Insertion Depth	26 mm
Max. Diameter	50 mm
Max. Total Length	133 mm
Min. Total Length	133 mm
Weight	490 g
Serial Number	Yes
Certificate	Yes, 3.1 certificate with heat number
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
Max. Pressure bar g	6 bar
Product name	FlexiFit Bio

Specifications are subject to change without notice **Spec. Version B**

https://www.hamiltoncompany.com/process-analytics/sensors/237331-op