

EXstatic 311

TriClamp connection

The Exner models below all accept the REFEX **EC-FT-2001-120 - PT100/1000**



Product description

Static sensor holder for permanent installation of Ø12mm/120mm-sensors on tanks or pipelines by TriClamp process connection. The armatures are very easy to install and can be delivered with or without a sensor protection cage. The sensors used, especially glass sensors are very well protected against mechanical influences.

Applications

- For all kind of Ø12/120mm sensors with thread PG13.5 (pH-glass- and ISFET sensors, conductivity- or temperature sensors, turbidity and other optical sensors)
- Food
- Pharmaceuticals

Features

- Designed according to hygienic criteria
- Surface finish Ra<0,78 or Ra<0,37
- Stainless steel AISI 316L / 1.4404
- EPDM sealings with FDA and USP VI approval
- Optional sensor protection cage
- Up to 10 bar and 140 °C
- Protection cap for cable connection

Businesses

Biotechnical industry & food industry, Pharmaceutical industry



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Cable length
1m/3m/5m/10m

Ordering Information

Code	Material (wetted parts)	Delivery
0408	Stainless Steel 1.4404 / 316L Ra0,78	2 weeks
0404	Stainless Steel 1.4404 / 316L Ra0,37	4 weeks

Code	Sealing material (wetted sealings)	Delivery
EPD	EPDM/FDA/USP VI	2 weeks
FPM	FPM (Viton)	2 weeks

Code	Sensor type	Delivery
120	120mm PG 13,5 Ø12mm	2 weeks

Code	Process connection	Delivery
TC15	TriClamp 1-1,5" (OD Ø50,5mm)	2 weeks
TC20	TriClamp 2.0 (OD Ø64mm)	2 weeks

Code	Immersion length	Delivery
045	45mm under process connection €	2 weeks
080	80 mm under process connection €	2 weeks

Code	Protection cage	Delivery
0	without	2 weeks
1	with protection cage	2 weeks

Certificates

Code	Description	Delivery
2-121-01-001	Certificate EN10204-2.2 for surface-finishing (wetted parts)	0 weeks
2-121-01-002	Certificate EN10204-3.1 for material (wetted parts)	0 weeks
2-121-01-003	Certificate for elastomer compound EPDM / FDA USP VI	0 weeks
2-121-01-010	Certificate free of ADCF/BPA according to DIN EN 10204-2.1	0 weeks