

EXtract 810

stainless steel

The Exner models below all accept the REFEX **EC-FT-2001-225 - PT100/1000**



Product description

Extract 810 is a retractable holder to be attached on process tanks or tubing. The drive unit inserts the sensor into the process medium and back into the cleaning chamber. When reaching the final position of the "measuring" or "service" position a pneumatic position signal responds automatically.

Cleaning, rinsing and calibration of the sensor is possible while the process is running.

Applications

- For all kind of Ø12-225mm sensors or Ø12-280mm liquid filled sensors with thread PG13.5 (pH-glass- and ISFET sensors, conductivity- or temperature sensors, turbidity and other optical sensors)
- Chemicals
- Water treatment
- Rough processes
- Requirement of automated sensor cleaning or calibration

Businesses

Chemical industry, Water, Waste water

Features

- Robust design, integrated scraper
- Extension of sensor-lifetime and reducing of maintenance efforts
- Automatic safety lock while sensor is removed
- Plug and play installation, colour- and sized coded connection system
- Integrated limit switches
- Usable in ATEX-areas
- Immersion length up to 107mm
- High variation of process connections and sealing materials
- Up to 16 bar and 140 °C



EC-FT-2001-225 - PT100/1000

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

Ordering Information

Code	Material (wetted parts)	Delivery
4404	Stainless steel 1.4404 / 316L	2 weeks
HC22	Alloy C22 2.4602	4 weeks

Code	Material (wetted parts)	Delivery
EPD	EPDM/FDA/USP VI	2 weeks
FPM	FPM (Viton)	2 weeks
FKM	FFKM (Kalrez)	3 weeks

Code	Material (wetted parts)	Delivery
225	225mm PG 13,5 gel-filled	2 weeks
280	280mm PG 13,5 liquid filled	2 weeks

Code	Material (wetted parts)	Delivery
D32	Flange DN32 PN16	2 weeks
D40	Flange DN40 PN16	2 weeks
D50	Flange DN50 PN16	2 weeks
A14	Flange ANSI 1 1/4" 150lbs	2 weeks
A12	Flange ANSI 1 1/2" 150lbs	2 weeks
A20	Flange ANSI 2" 150lbs	2 weeks
N14	NPT M 1 1/4"	2 weeks
T15	TriClamp 1-1,5" (OD Ø50.5mm)	2 weeks
T20	TriClamp 2.0 (OD Ø64mm)	2 weeks

Code	Material (wetted parts)	Delivery
G18	G 1/8" female thread	2 weeks
G14	G 1/4" female thread	2 weeks
N14	1/4" NPT female thread	2 weeks

Code	Material (wetted parts)	Delivery
PN	pneumatic	2 weeks

Accessories

Code	Description	Delivery
2-086-32-001	Set of blind plug G1/8" 1.4404 / 316L for cleaning chamber	2 weeks
2-086-34-001	Set blind plug G1/8" 2.4602 / C22 for cleaning chamber	2 weeks

Certificates

Code	Description	Delivery
2-121-01-002	Certificate EN10204-3.1 for material (wetted parts)	0 weeks