

# EXtract 811

stainless steel, extended immersion

The Exner models below all accept the REFEX **EC-FT-2001-325 - PT100/1000**



## Product description

Extract 811 is a retractable holder to be attached on process tanks or tubing with an extended immersion length up to 207mm. The drive unit inserts the sensor into the process medium and back into the cleaning chamber. When reaching the final position of "measuring" or "service", the armature responds automatically by a pneumatic position signal. Cleaning, rinsing and calibration of the sensor is possible while the process is running.

## Applications

- For all kind of Ø12-325mm sensors or Ø12-380mm 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 207mm
- High variation of process connections and sealing materials
- Up to 16 bar and 140 °C



**EC-FT-2001-325 - 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	Sealing material (wetted sealings)	Delivery
EPD	EPDM/FDA/USP VI	2 weeks
FPM	FPM (Viton)	2 weeks
FKM	FFKM (Kalrez)	3 weeks

Code	Sensor type	Delivery
325	325mm PG 13,5 gel-filled	2 weeks
380	380mm PG 13,5 liquid filled	2 weeks

Code	Process connection	Delivery
D40	Flange DN40 PN16	2 weeks
D50	Flange DN50 PN16	2 weeks
A12	Flange ANSI 1 1/2" 150lbs	2 weeks
A20	Flange ANSI 2" 150lbs	2 weeks

Code	Cleaning connection	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	Position switch	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