

EXtract 820

plastics

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



Product description

Extract 820 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, the armature responds automatically with a pneumatic position signal. Cleaning, rinsing and calibration of the sensor is possible while the process is running.

Applications

- For all kind 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 size coded connection system
- Integrated limit switches
- Usable in ATEX-areas
- PP, PVDF, PEEK
- High stability protection cage in Alloy for option PVDF
- Immersion length up to 94mm



EC-FT-2001-225 - PT100/1000

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

Ordering Information

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

Code	Process connection	Delivery
D50	Flange DN50 PN16	2 weeks
A20	Flange ANSI 2" 150lbs	2 weeks
N14	NPT M 1 1/4"	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
2-086-23-001	Set blind plug G1/8" PVDF for cleaning chamber	2 weeks
2-086-22-001	Set blind plug G1/8" PP	2 weeks
2-086-29-001	Set blind plug G1/8" PEEK	2 weeks