

EXtract 820M

plastics

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



Product description

Extract 820M is a manual retractable holder made of plastics 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 safety knob locks each position automatically. Cleaning, rinsing and calibration of the sensor is possible while the process is running.



EC-FT-2001-225 - PT100/1000

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

Applications

- For all kind Ø12/225mm or Ø12/280mm 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 sensor replacement under process conditions

Businesses

Chemical industry, Water, Waste water

Features

- Robust design, integrated scraper
- Automatic locking system with indicators for measurement- and service position
- Automatic safety lock while sensor is removed
- Safe handling under higher process pressure due to unique rotary drive
- PP, PVDF or PEEK available
- Usable in ATEX-areas
- High stability protection cage in Alloy for option
- PVDF Immersion length up to 94mm
- High variation of process connections and sealing materials
- Up to 10 bar and 140 °C

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
00	without	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
2-140-26-001	Unlocking device for insertion rod EXtract M	2 weeks
2-140-10-001	Service tool PG13.5 for retractable housing	2 weeks