

EXtract 811M

stainless steel, extended immersion

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



Product description

Extract 811M is a manual retractable holder made of stainless steel or Alloy 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 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.

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 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
- Stainless steel AISI 316L / 1.4404 or Alloy
- 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
00	without	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
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

Certificates

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