

# EXtract 815M

stainless steel for welding socket DN25

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



## Product description

EXtract 815M is a manual retractable holder made of stainless steel or Alloy to be attached on process tanks or tubing by welding sockets DN25. 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. The innovative design provides maximum safety and easy operation. An integrated PTFE scraper allows the use even in rough processes.

## Applications

- For all kind of 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 PTFE 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
- Immersion length up to 90mm
- Usable in ATEX-areas
- Up to 16 bar and 140 °C
- Drive unit free of maintenance



**EC-FT-2001-225 - PT100/1000**

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

## Ordering Information

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

Code	Sealing Material (wetted parts)	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
IN28	Ingold DN25 G1 1/4" O-ring-position 28mm	2 weeks
IN50	Ingold DN25 G1 1/4" O-ring position 50mm	3 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
2-087-33-001	Safety weld-in socket DN25 straight, 40mm, 1.4404/316L	2 weeks
2-087-33-002	Safety weld-in socket DN25 inclined, 40mm, 1.4404/316L	2 weeks
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
2-140-33-002	Safety bracket SK25 for welding socket DN25 (Ingold)	2 weeks

## Certificates

Code	Description	Delivery
2-121-01-001	Certificate EN10204-2.2 for surface-finishing (wetted parts)	0 weeks
2-121-01-002	Certificate EN10204-3.1 for material (wetted parts)	0 weeks
2-121-01-003	Certificate for elastomer compound EPDM/FDA USP VI	0 weeks