

# EXtract 825

plastic for welding socket DN25

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



## Product description

Extract 825 is a retractable holder 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 pneumatic position signal responds automatically. Cleaning, rinsing and calibration of the sensor is possible while the process is running. An intergrated PTFE scraper allows the use also in rougher processes.



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

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

## Applications

- For all kind of 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

## Features

- Robust design, integrated PTFE scraper
- Usable for DN25 welding socket
- Extension of sensor-lifetime and reducing of maintenance efforts
- Automatic safety lock while sensor is removed
- Usable in ATEX-areas
- Immersion length 70mm
- Up to 10 bar and 140 °C
- PP / PVDF or PEEK
- Can be fully automated with pneumatic or electropneumatic control units (e.g. EXmatic 450 or EXmatic 460)

## Businesses

Chemical industry, Water, Waste water

## 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
IN25	G1 1/4" (DN25) O-ring-position 25mm	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
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