

# EXtract 815

stainless steel for welding socket DN25

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



## Product description

Extract 815 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 integrated PTFE scraper allows the use also in rough processes.

## 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
- Extension of sensor-lifetime and reducing of maintenance efforts
- Automatic safety lock while sensor is removed
- Plug and play installation, colour- and sized coded connection system
- Integrated limit switches
- Usable in ATEX-areas
- Immersion length up to 90mm
- Up to 16 bar and 140 °C
- Stainless steel AISI 316L / 1.4404 or Alloy C22

## Businesses

Chemical industry, Water, Waste water

## 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	Sealing Material (wetted parts)	Delivery
PN	pneumatic	2 weeks



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

## 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
2-140-33-002	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