

EXtract 840M

manual retractable holder with ball valve

The Exner models below all accept the REFEX **EC-FT-2001-120 - PT100/1000**



Product description

EXtract 840M is a hand-operated retractable assembly with ball valve made of stainless steel for online pH-measurement in pipes and vessels. Due to the very long, flexible adjustable immersion length the sensor can be very far inserted in the process. It provides the ability to separate the sensor under current process conditions from the process to carry out a cleaning or calibration or to take out the sensor along with the whole armature. The innovative design provides maximum safety for ease of use.



EC-FT-2001-120 - PT100/1000

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

Applications

- For all kind of Ø12-120mm 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 long insertion depth

Businesses

Chemical industry, Water, Waste water

Features

- Robust design, with ball valve
- Integrated sealing package
- Automatic locking mechanism at too high process pressures
- Stainless steel AISI 316L / 1.4404
- Immersion length up to 700mm nominal
- High variation of process connections
- Applicable up to 12 bar and 130 °C
- Operable to 4 bar

Ordering Information

Code	Material (wetted parts)	Delivery
4404	Stainless steel 1.4404 / 316L	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
03	300mm (nominal)	2 weeks
07	700mm (nominal)	4 weeks

Code	Process connection	Delivery
120	120mm PG 13,5 Ø12mm	2 weeks

Code	Immersion length	Delivery
FD32O	Flange DN32 PN16 without ball valve	2 weeks
FD32B	Flange DN32 PN16 with ball valve	2 weeks
FA14O	Flange ANSI 1 1/4" 150lbs without ball valve	2 weeks
FA14B	Flange ANSI 1 1/4" 150lbs with ball valve	2 weeks

ordering information continued

G14MO	Thread G1 1/4" male without ball valve	2 weeks
G14FB	Thread G1 1/4" female with ball valve	2 weeks
N14MO	Thread NPT G1 1/4" male without ball valve	2 weeks

Code	Protection cage	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

Accessories

Code	Description	Delivery
2-086-32-001	Set of blind plug G1/8" 1.4404 / 316L for cleaning chamber	2 weeks

Certificates

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