

EXtract 810 stainless steel



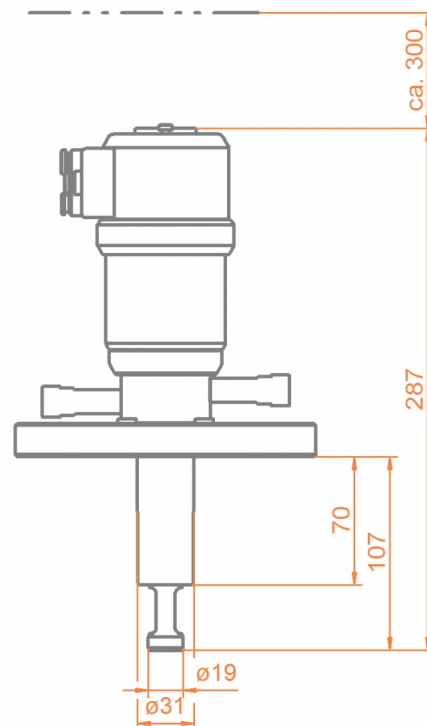
- » Robust design, integrated scraper
- » Extension of sensor-lifetime and reducing of maintenance efforts
- » Automatic safety lock while sensor is removed
- » Plug and play installation, colour- and size-coded connection system
- » Integrated limit switches
- » Usable in ATEX-areas
- » Immersion length up to 107mm

EXtract 810 is a pneumatically operated retractable probe housing made of stainless steel or Alloy C22 for installation of Ø12-225mm sensors on tanks or pipelines for fully automated sensor treatment.

Specifications

Process pressure:	0...16 bar
Process temperature:	-10...140 °C
Ambient temperature:	-10...70 °C
Immersion length:	up to 107 mm
Sensors:	225 mm Ø12 PG13.5
Materials:	stainless steel 1.4404 / 316L, Alloy C22 (2.4602)
Sealings:	EPDM, FPM (Viton), FFKM (Kalrez)
Process connection:	Flansch DN32 / DN40 / DN50 / ANSI 1 ¼" / ANSI 1 ½" / ANSI 2", MNPT 1 ¼", TriClamp 1-1.5", TriClamp 2"
Cleaning ports:	G1/8", G1/4", FNPT1/4"
Operating power:	compressed air 4...6 bar
Limit switches:	pneumatically / electrically, integrated

Dimensions



EXtract 810 stainless steel



Protecting cage EXtract in measuring position



Connection board EXtract - pneumatic connections



Protection cap for EXtract probe housings

Order code

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

Code	Sealing material (wetted sealings)	Delivery time
EPD	EPDM (FDA/USP VI)	2 Weeks
FPM	FPM (Viton)	2 Weeks
FKM	FFKM (Kalrez)	3 Weeks

Code	Sensor type	Delivery time
225	225mm PG 13,5 gel-filled	2 Weeks
280	280mm PG 13,5 liquid filled	2 Weeks

Code	Process connection	Delivery time
D32	Flange DN32 PN16	2 Weeks
D40	Flange DN40 PN16	2 Weeks
D50	Flange DN50 PN16	2 Weeks
A14	Flange ANSI 1 1/4" 150lbs	2 Weeks
A12	Flange ANSI 1 1/2" 150lbs	2 Weeks
A20	Flange ANSI 2" 150lbs	2 Weeks
N14	NPT M 1 1/4"	2 Weeks
T15	TriClamp 1-1,5" (OD Ø50.5mm)	2 Weeks
T20	TriClamp 2.0 (OD Ø64mm)	2 Weeks

Code	Cleaning connection	Delivery time
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 time
PN	pneumatic	2 Weeks
EL	electrical (NAMUR)	2 Weeks