

EXtract 840M manual retractable holder with ball valve



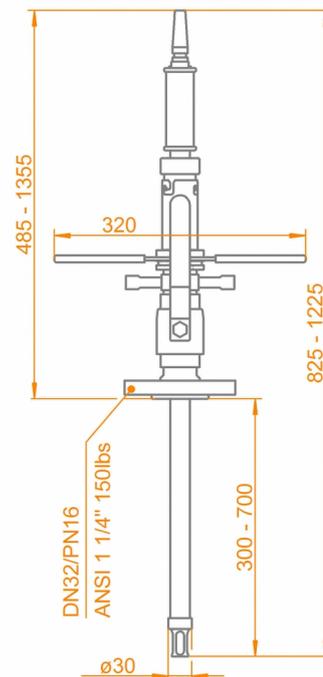
- » Robust design, with ball valve
- » Integrated sealing package
- » Automatic locking mechanism at too high process pressures
- » Stainless steel AISI 316L / 1.4404
- » Immersion length up to 700 mm nominal
- » High variation of process connections
- » Applicable up to 12 bar and 130 °C

EXtract 840M is a manually operated retractable probe housing with long immersion depth and ball valve for installation of Ø12-120mm sensors on tanks with unique safety lock against unintentional unlocking at too high process pressures.

Specifications

Process pressure:	0...12 bar
Process temperature:	-10...130 °C
Ambient temperature:	-10...70 °C
Immersion length:	300 mm / 700 mm nominal
Sensors:	120mm Ø12 PG13.5
Material:	stainless steel 1.4404 /316L
Sealings:	EPDM, FPM (Viton), FFKM (Kalrez)
Process connection:	Flange DN32 / ANSI 1 ¼", Thread G1 ¼"; MNPT1 ¼"
Ball valve (option):	DN32; 1.4408
Cleaning ports:	G1/8", G1/4", FNPT1/4"
Operating power:	manually operated
Limit switches:	without

Dimensions



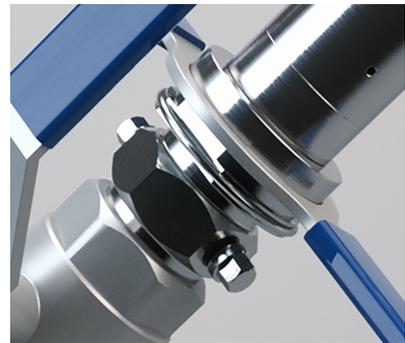
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Locking via safety bayonet lock



Sensor holder with protective cage



Locking device and cleaning connections

Order code

Code	Material (wetted parts)	Delivery time
4404	Stainless steel 1.4404 / 316L	2 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	Immersion length	Delivery time
03	300mm (nominal)	2 Weeks
07	700mm (nominal)	4 Weeks
Code	Sensor type	Delivery time
120	120mm PG 13,5 Ø12mm	2 Weeks
Code	Process connection	Delivery time
FD320	Flange DN32 PN16 without ball valve	2 Weeks
FD32B	Flange DN32 PN16 with ball valve	2 Weeks
FA140	Flange ANSI 1 1/4" 150lbs without ball valve	2 Weeks
FA14B	Flange ANSI 1 1/4" 150lbs with ball valve	2 Weeks
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	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