

RetractoFit



The RetractoFit is a retractable armature designed for 225 mm sensors in industrial applications. It allows the operator to mount and dismount sensors while the process is running. Safe sensor handling during process is guaranteed because insertion into the vessel without a sensor is impossible so is removal while in the measuring position. It is easy to use and maintain: only one press on the red button is needed to move the sensor into or out of the process. All o-rings can easily be replaced by the operator without special tools. The RetractoFit is available in different versions.

When the housing with an Arc sensor, VisiFerm mA, VisiTrace mA, VisiPro DO (Ex), VisiTrace DO and protective sleeve the aperture (hole) in the protective sleeve must be enlarged or the housing has to be used without the protective sleeve. Wireless adapters on top of Arc sensors can only be used without the protective sleeve.

Benefits

- ▶ Integral safety mechanism
- ▶ Sensor can be withdrawn from the process for cleaning, calibration or replacement
- ▶ Easy maintenance
- ▶ 3.1 material certificate included

Ordering Information

Type	Process Connection	Ref
RetractoFit	G 1¼	237240
RetractoFit PEEK 25	G 1¼	237490

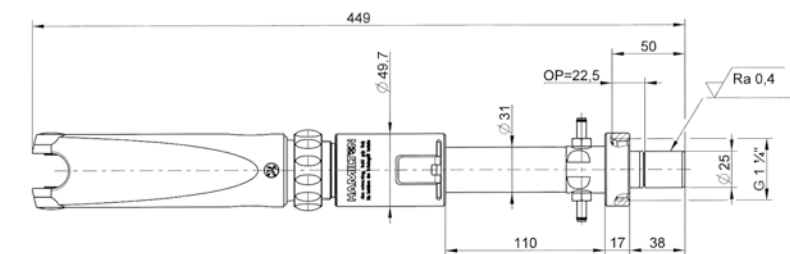
Specifications

Wetted parts	RetractoFit: Stainless Steel 1.4571 RetractoFit PEEK: PEEK (FDA approved)
O-ring material	FKM
O-ring position	RetractoFit: 22.5 mm RetractoFit PEEK: 25 mm
Pressure range (relative to ambient)	0 to 6 bar
Temperature range	-10 to 130 °C
Sensor thread	PG 13.5
Sensor a-length	225 mm
Surface finish	RetractoFit: $R_a < 0.4 \mu\text{m}$ (N5 electropolished)

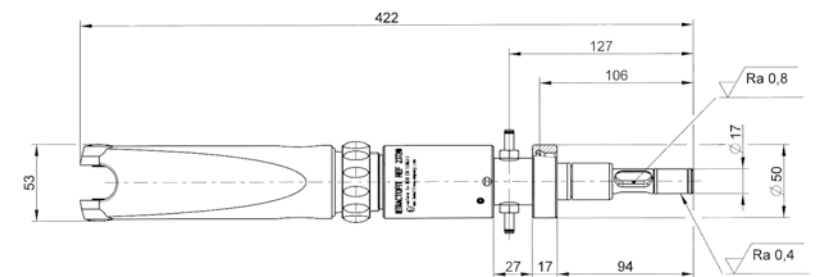
For more specifications see www.hamiltoncompany.com

Dimensional drawings / RetractoFit

all dimensions in mm



Maintenance position



Measuring position

Accessories



- **Service Kit RetractoFit** Ref 237239
- **FFKM Kit RetractoFit** Ref 237339
- **Insertion tube short** Ref 237255

Safety Socket see page 152

