

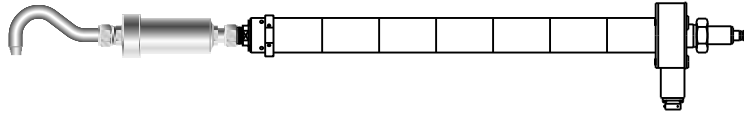


Isokinetic Heated Probe

"In Stack" Filter Assembly

Inox filterholder

It is possible to use the filterholders described in Product Data 1.104.02 "Isokinetic Filter Assembly".

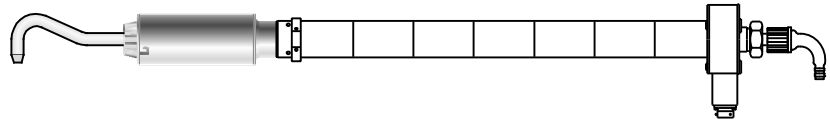


Glass and quartz filterholders

In particular application such as heavy metals or micropollutants determination, it is advisable to use a complete sampling line in glass. For constructive reasons the use of isokinetic kit in glass was restricted to the method which previewed the external filterholder.

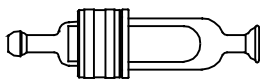
TCR Tecora has realized a practical and secure system which allows the isokinetic kit in glass to be mounted in stack.

The small overall dimensions of the probe along with the filterholder and the Pitot tube allow it to pass through a standard 4" port.



Filterholder for thimble Diam. 25 mm

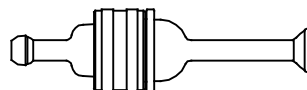
Available in **glass** and **quartz**, it can accommodate thimbles diameter 25x100 mm, that are available on the market in glass fiber as well as in ultrapure quartz fiber. The filterholder is assembled by two inox rings. The sealing is ensured by \varnothing 19 mm spherical joints.



P/N Glass AC99-091-0010SP
P/N Quartz AC99-091-0020SP

Filterholder for membrane Diam. 47 mm

Available in **glass** and **quartz**, it can receive \varnothing 47 mm flat membranes that are available in glass fiber as well as in ultrapure quartz fiber. The support of the membrane is in sintered glass. The filterholder is assembled using two inox rings.



P/N Glass AC99-091-0012SP
P/N Quartz AC99-091-0022SP

Inox device to accommodate glass filterholder

This device in AISI 316, is connected to the heated probe incorporating a glass suction tube. The glass filterholder is located and protected inside this device; a bayonet clamp on three points ensures the easy and secure assembling.



P/N AC99-091-0000SP

Nozzles for glass and quartz filterholder "In Stack"

These nozzles are provided with spherical coupling to the filterholder. The character of glass and quartz as materials doesn't allow to realize the nozzles, especially their inlet edge, in accordance with the standard recommendations.



Nozzle diameters (mm)	P/N - Glass	Quartz
12	AC99-091-9916SN	AC99-091-9926SN
10	AC99-091-9915SN	AC99-091-9925SN
08	AC99-091-9914SN	AC99-091-9924SN
07	AC99-091-9913SN	AC99-091-9923SN
06	AC99-091-9912SN	AC99-091-9922SN
05	AC99-091-9911SN	AC99-091-9921SN
04	AC99-091-9910SN	AC99-091-9920SN