



## Isokinetic Probes

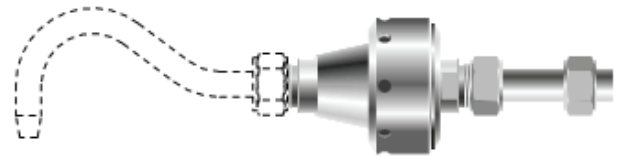
# ISOKINETIC Filter Assembly

Filterholder for membrane diam. 47 mm in stack

### Main Features

- Metal to metal joints;
- Complete built in Inox Aisi 316 or Titanium;
- Maximum reachable temperature: 850°C;

A particular supporting system of filtering membrane guarantees an homogenous distribution of the particulate matter and the retention of the membrane itself during the filterholder disassembly.



Material of Filterholder OEM	P/N
Aisi 316	AC99-099-0002SP
Titanium (Max temperature 400°C)	AC99-099-0003SP
5 complete gasket seal set (2 pieces per set)	P/N
Max. temperature: 350 °C	AC99-099-9907CR
Max. temperature: 850°C	AC99-099-9908CR

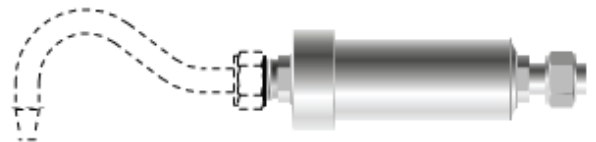
## Filterholder assembly in stack

### Main Features

- Metal to metal joints;
- Complete built in Inox Aisi 316;
- Maximum reachable temperature: 850°C;

Realized according the requirements of international standards. Consists of a central body which is able to contain different types of devices for filtering elements and a set of goose neck curves with threaded ring including the sampling nozzles.

The maximum operating temperature of the basketholder depends on the type of devices, the filtering element and the use gasket.



P/N AC99-099-0000SP

Thanks to the used conic connector, the filtering device replacement is very easy; also the user can prepare the devices advance in a more convenient place, avoiding the filter element replacing in field.



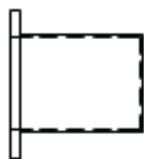


## Devices for filtering elements for filterholder in stack

To comply with the requirements and depending on the emission's characteristics, it is possible to place the following types of devices in the central body:

- ① Filterholder for flat fibre in glass, quartz or cellulose membrane;
- ② Thimbleholder for fibre in glass, quartz, paper or ceramic thimble;
- ③ Basket for glass or quartz wool.

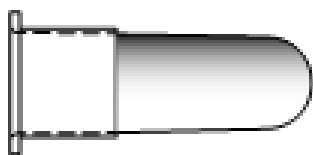
### Basket for glass or quartz wool



P/N AC99-099-0040SP

Thanks to the used conic connector, the filtering device replacement is very easy; also the user can prepare the devices advance in a more convenient place, avoiding the filter element replacing in field.

### Thimbleholder diam. 30 mm



P/N AC99-099-0045SP

Allows to use glass fibre thimble diameter 30 mm, length 100 mm as well as quartz fibre thimble diameter 30 mm length 78 mm.

### Thimbleholder diam. 35 mm



P/N AC99-099-0055SP

Allows to use ceramic thimble diameter 35 mm, length 100 mm up to 250 °C temperature. The seal is secured by a silicone o-ring.

