

Isokinetic Instack Sampling Probe

Instack dividable probe

Main Characteristics

- Compliant with international testing methods: EN13284-1, US EPA M17, ISO9096...
- Built-in AISI 316 stainless steel or titanium
- Probe is built by screwing vertical or horizontal sampling termination with 1m long prolongation tube, enabling to adapt the length of the probe to any stack diameter with an easy transport to any location of sampling port.
- Compatible with all instack accessories (filterholders, impactors,).

Vertical Filterholder Sampling



The curve of 90° allows assembling the filterholder in parallel in the gas flow, that enables simple sampling and reduced rinsed volume, which reduces uncertainty for low concentration measurement.

Sampling termination

Equipped with handgrip for easy handling and position control, and connector for flexible tubes. Length: 500 mm.

Filterholder kit

47mm filterholder designed according to EN13284-1.

Kit of 7 nozzles Ø 4,5,6,7,8,10,12mm.



	Stainless steel	Titanium
Complete sampling kit 1.5m	ES204-1000	ES204-1100
Sampling termination	ES204-0000	ES204-0110
Isokinetic kit	ES299-1102	ES299-1202
Filterholder	ES299-0000	ES299-0100
Nozzles kit	ES299-0001	ES299-0101

Horizontal filterholder Sampling

The straight termination tube enables to sample with horizontal filterholder, that is easier to introduce in small stack ports and less subject to sample loss.



Sampling termination

Equipped with handgrip for easy handling and position control, and connector for flexible tubes. Length: 1 m.



Ref.: ES203-0000

Filterholder kit

Sampling termination is compatible with all instack filters and thimble holders. See data sheet EL.301.04 for more information.



	Stainless steel	Titanium
Complete sampling kit 2m	ES203-1000	ES203-1100
Sampling termination	ES203-0000	ES203-1110
Isokinetic kit	See datasheet EL 1.301.04	
Filterholder	See datasheet EL 1.301.04	
Nozzles kit	See datasheet EL 1.301.04	

Instack dividable probes accessories

Prolongation tube

Prolongation tubes are connected to termination tube and to each others to build desired length probe.

Length: 1m

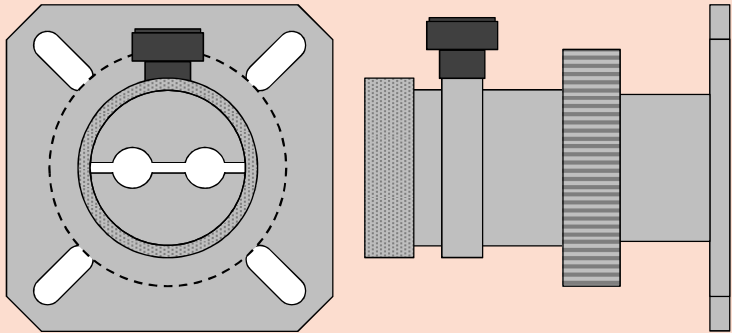
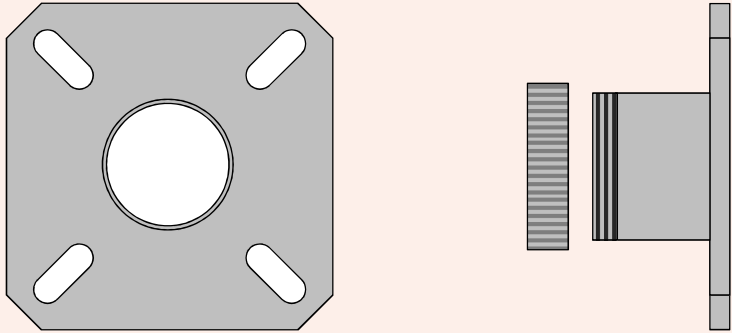
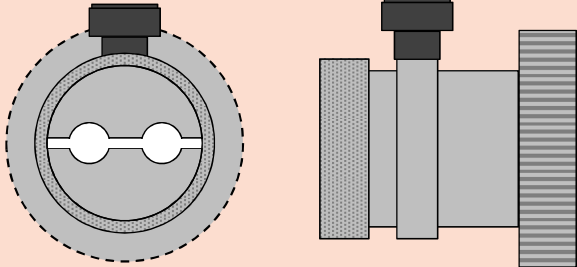
Ref.: ES203-0001

Flange

Flange is designed to install dividable probes on all kind of stacks.

It is constituted of 2 parts:

- Stack part that is fixed on stack
- Probe part that is designed to install a dividable probe and an integrated Pitot (see data sheet EL 1.301.02) in parallel to preform isokinetic sampling according to international standards.

		Ref.
Complete flange		ES203-0004
Stack part		ES203-0002
Probe part		ES203-0003