



## Isokinetic Probes

### Curves, Nozzles and Accessories for Filterholder and Thimbleholder

#### In-stack filter application curve and interchangeable nozzles according to ISO 9096 and EN 13284

The picture of this curve is in accordance with the international laws in force regarding isokinetic sampling.

It is entirely made of either INOX 316 or titanium and is compatible with all TCR Tecora filter holder and probes equipped with cone shaped male connector with metal to metal joints. The opportunity of changing only the

nozzle makes this solution very convenient and allows the use of nozzles either while configuring with filter holder in stack or with a out stack filter, simply using the right lenght curve.

The cone shaped male connector with the filter holder guarantees a perfect connection without

discontinuity while the gas is being sampled and makes easier the sample inlet orientation.



**Curve for in stack filter holder**  
**INOX 316 P/N AC99-106-0010SP**  
**Titanium P/N AC99-105-0010SP**

#### Available nozzle diameters:

| Nozzle diameter (mm) | P/N INOX 316    | P/N Titanium    |
|----------------------|-----------------|-----------------|
| 14                   | AC99-106-9907SP | AC99-105-9907SP |
| 13                   | AC99-106-9913SP | -               |
| 12                   | AC99-106-9906SP | AC99-105-9906SP |
| 11                   | AC99-106-9912SP | -               |
| 10                   | AC99-106-9905SP | AC99-105-9905SP |
| 9                    | AC99-106-9911SP | -               |
| 8                    | AC99-106-9904SP | AC99-105-9904SP |
| 7                    | AC99-106-9903SP | AC99-105-9903SP |
| 6                    | AC99-106-9902SP | AC99-105-9902SP |
| 5                    | AC99-106-9901SP | AC99-105-9901SP |
| 4                    | AC99-106-9900SP | AC99-105-9900SP |
| 3                    | AC99-106-9909SP | -               |



**8 interchangeable nozzle kit**  
**(4-5-6-7-8-10-12-14)**  
**INOX 316 P/N AC99-106-0016KP**  
**Titanium P/N AC99-105-0016KP**



**Leak test cap**  
**AISI 316 Cod. AC99-106-9910SP**

## Accessories

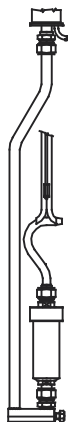
### Turn over fitting

When sampling in horizontal ducts it may be necessary to introduce the probe from the top; gravity would cause the loss of particulate.

To avoid this, a turn over fitting is available.

This device allows to maintain the filterholder assembly with suction turned to the top.

A valve to purge the moisture that condensates in the lower loop of the turn over device, preventing flooding.

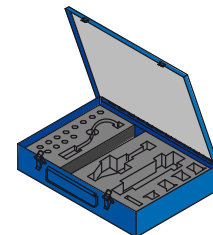


**P/N AC99-099-0095SP**

### Carrying case for isokinetic sampling kit

Metal frame case, fire painted with foam cut out to accommodate 1 filterholder diam 47mm, 1 thimble holder, 3 baskets, 1 curve and a complete series of interchangeable nozzles.

It is supplied with adjustable wrench  
 Size: 38 x 23 x 8 cm



**P/N AC99-106-9930SP**