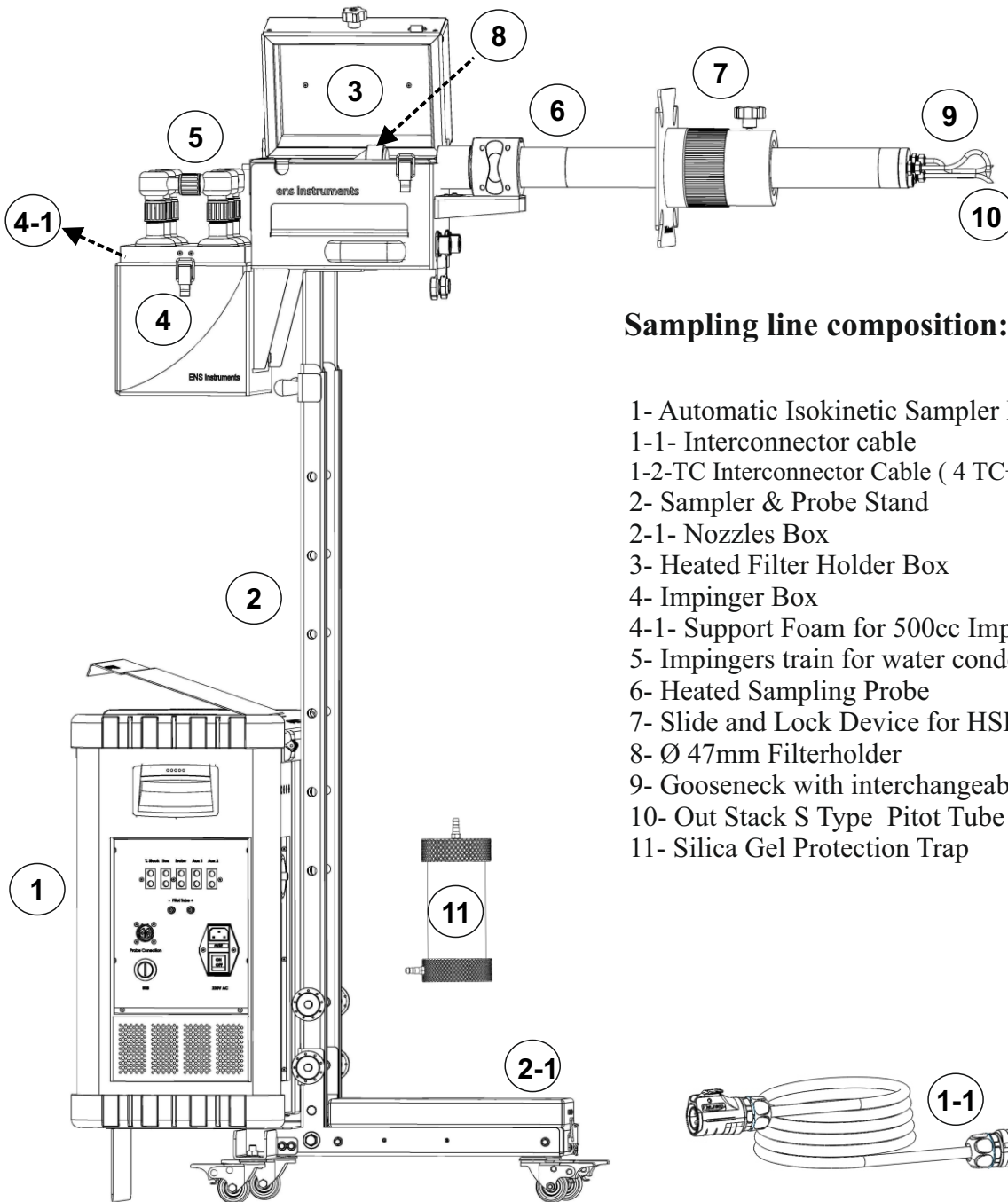


## Isokinetic Sampling line configuration for the determination of:

Particulate matter ( EN13284 – EPA5 ) with outstack filter configuration



### Sampling line composition:

- 1- Automatic Isokinetic Sampler ISO Smart <sup>Plus</sup>
- 1-1- Interconnector cable
- 1-2-TC Interconnector Cable ( 4 TC+ 2 Pressure Tube )
- 2- Sampler & Probe Stand
- 2-1- Nozzles Box
- 3- Heated Filter Holder Box
- 4- Impinger Box
- 4-1- Support Foam for 500cc Impingers
- 5- Impingers train for water condensation
- 6- Heated Sampling Probe
- 7- Slide and Lock Device for HSP2 Probe
- 8- Ø 47mm Filterholder
- 9- Gooseneck with interchangeable nozzles
- 10- Out Stack S Type Pitot Tube
- 11- Silica Gel Protection Trap



Ref	Description	Part Number		
<b>Automatic Isokinetic Sampler Iso Smart <sup>Plus</sup></b>				
1	Automatic Isokinetic Sampler Iso Smart <sup>Plus</sup>	ISO-100		
1-1	Interconnector cable	HPC-1 <b>xx</b>		
	TC Interconnector cable (4 TC+ 2 Pressure Tube)	HTC-2 <b>xx</b>		
	Power Cable	POC-100		
<b>Available Length - Meter</b>		<b>5 Meter</b>	<b>10 Meter</b>	<b>15 Meter</b>
1-1	Interconnector cable	HPC-1 <b>05</b>	HPC-1 <b>10</b>	HPC-1 <b>15</b>
	TC Interconnector Cable (4 TC+ 2 Pressure Tube)	HTC-2 <b>05</b>	HTC-2 <b>10</b>	HTC-2 <b>15</b>
<b>Sampler &amp; Probe Stand</b>				
2	Sampler & Probe Stand	SPS-100		
2-1	Nozzels Box	NOB-100		
<b>Heated Filter Holder Box</b>				
3	Heated Filter Holder Box	HFB-100		
<b>Impinger Box</b>				
4	Impinger Box	ABI-100		
4-1	Support Foam for 500cc Impingers	SFI-500		
<b>Water Cooling and Condensing Impinger</b>				
5	500 cc Free Tube Impinger (x 2 needed)	IMP-500		
	500 cc Plate Tube Impinger (x 2 needed)	IMP-501		
	GL25/GL18 Elbow	IMP-502		
	90° Elbow Connector for Gas Outlet	IMP-503		



Ref	Description	Part Number		
<b>Heated Sampling Probe - HSP2</b>				
6	HSP2 Heated Sampling Probe	HSP-1xx		
	Titanium Inner Tube	TIT-1xx		
	AISI316 Inner Tube	SIT-1xx		
<b>Available Length Meter</b>		<b>0.5 Meter</b>	<b>1.0 Meter</b>	<b>1.5 Meter</b>
6	HSP2 Heated Sampling Probe	HSP-105	HSP-110	HSP-115
	Titanium Inner Tube	TIT-105	TIT-110	TIT-115
	AISI316 Inner Tube	SIT-105	SIT-110	SIT-115
<b>Available Length Meter</b>		<b>2.0 Meter</b>	<b>2.5 Meter</b>	<b>3.0 Meter</b>
6	HSP2 Heated Sampling Probe	HSP-120	HSP-125	HSP-130
	Titanium Inner Tube	TIT-120	TIT-125	TIT-130
	AISI316 Inner Tube	SIT-120	SIT-125	SIT-130
<b>Slide &amp; Lock Device for HSP2 Probe</b>				
7	Slide & Lock Device for HSP2 Probe	SLD-100		
<b>Ø 47 mm Filter Holder</b>				
8	Titanium Ø 47mm Filter Holder	TFH-100		
	AISI316 Ø 47mm Filter Holder	SFH-100		
<b>Goosenek With Interchangeable Nozzles</b>		<b>Titanium</b>	<b>AISI316</b>	
9	Leak Test Cap	LTC-100		
	Nozzle ø 4mm	TNZ-104	SNZ-100	
	Nozzle ø 6mm	TNZ-106	SNZ-100	
	Nozzle ø 8mm	TNZ-108	SNZ-100	
	Nozzle ø 10mm	TNZ-110	SNZ-100	
	Nozzle ø 12mm	TNZ-112	SNZ-100	
	Nozzle ø 14mm	TNZ-114	SNZ-100	
	Gooseneck for nozzles	TGN-100	SGN-100	



Ref	Description	Part Number
<b>Out Stack S Type Pitot Tube</b>		
10	Out Stack S Type Pitot Tube	OPT-100
<b>Silica Gel Protection Trap</b>		
11	Silica Gel Protection Trap ( x 2 Needed)	SGT-100

