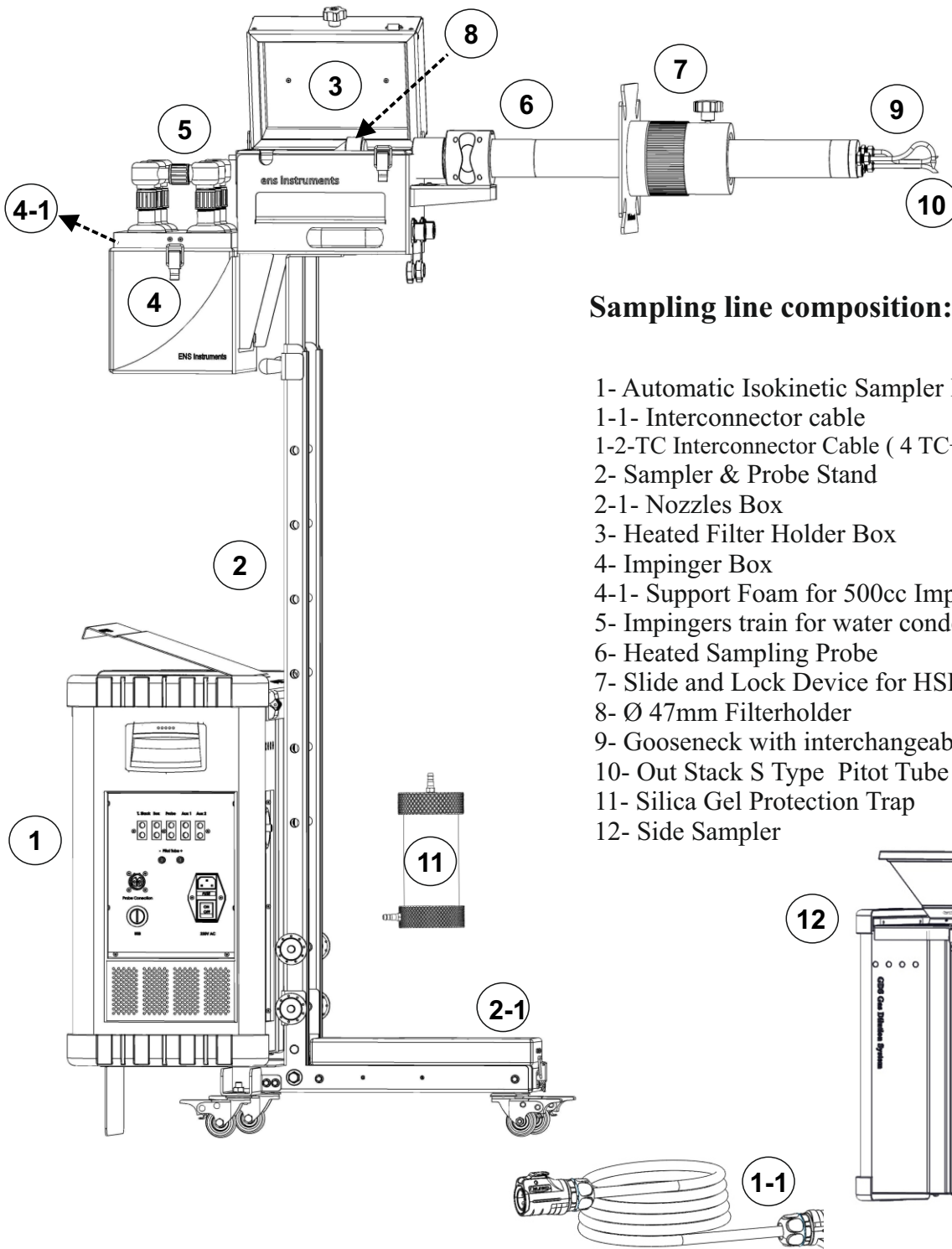




Isokinetic Sampling line configuration for the determination of:

Particulate matter & Mercury & HCL & SOx & Metals (EN13284 – EPA5 & EN 13211 & EN 1911& EN 14791 & EN 14385) with outstack filter configuration (Side Sampling)



Sampling line composition:

- 1- Automatic Isokinetic Sampler ISO Smart *Plus*
- 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
- 12- Side Sampler



Ref	Description	Part Number		
Automatic Isokinetic Sampler Iso Smart ^{Plus}				
1	Automatic Isokinetic Sampler Iso Smart ^{Plus}	ISO-100		
1-1	Interconnector cable	HPC-1 xx		
	TC Interconnector cable (4 TC+ 2 Pressure Tube)	HTC-2 xx		
	Power Cable	POC-100		
Available Length - Meter		5 Meter	10 Meter	15 Meter
1-1	Interconnector cable	HPC-1 05	HPC-1 10	HPC-1 15
	TC Interconnector Cable (4 TC+ 2 Pressure Tube)	HTC-2 05	HTC-2 10	HTC-2 15
Sampler & Probe Stand				
2	Sampler & Probe Stand	SPS-100		
2-1	Nozzels Box	NOB-100		
Heated Filter Holder Box				
3	Heated Filter Holder Box	HFB-100		
Impinger Box				
4	Impinger Box	ABI-100		
4-1	Support Foam for 500cc Impingers	SFI-500		
Water Cooling and Condensing Impinger for Main and Side Sampling Train				
5	500 cc Free Tube Impinger (x 2 needed)	IMP-500		
	500 cc Plate Tube Impinger (x 1 needed)	IMP-501		
	GL25/GL18 Elbow	IMP-502		
	90° Elbow Connector for Gas Outlet	IMP-503		
	250 cc Side Polyethylene Sampling Impinger (x3 needed)	PIM-250		
	PVDF Ball Valve for Derived Line	VDL-250		



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



Ref	Description	Part Number
Out Stack S Type Pitot Tube		
10		OPT-100
Silica Gel Protection Trap		
11	Silica Gel Protection Trap (x 2 Needed)	SGT-100
Side Sampler		
12	Side Sampler	GDS-100

