







## List of Sampling Heads and Inlets

Sampling Head / Inlet	Name of Item	Type Number	Comde-Derenda Order Number	Norm Guideline
	Inlet for Air Pollution Monitor APM-1 / APM-2 0.2 m <sup>3</sup> /h	IAN-10	D 100102	Equivalent to EN 12341: 2014-08
	Sampling head for 2.3 m <sup>3</sup> /h Low-Volume Sampler Type LVS 3.1 Medium-Volume Sampler Type MVS 6.1	SH 10-47F (PM <sub>10</sub> ) SH 2,5-47F (PM <sub>2,5</sub> ) SH 1-47F (PM <sub>1</sub> )	D 110031 D 110033 D 110034	EN 12341:2014-08 (EN12341:1999-03) (EN14907:2005-11)
	Inlet for 2.3 m <sup>3</sup> /h sequential sampler systems PNS 16-3.1 / PNS 16-6.1 PNS 18-3.1 / PNS 18-6.1 PNS 16T-3.1 / PNS 16T-6.1 PNS 18T-3.1 / PNS 18T-6.1	SH 10-47 (PM <sub>10</sub> ) SH 2,5-47 (PM <sub>2,5</sub> ) SH 1-47 (PM <sub>1</sub> )	D 100868 D 100870 D 100871	EN 12341:2014-08 (EN12341:1999-03) (EN14907:2005-11)
	Inlet for 1 m <sup>3</sup> /h sequential sampler systems with tube connector Ø 16 mm	SH 10-16 (PM <sub>10</sub> ) SH 2,5-16 (PM <sub>2,5</sub> )	D 100965 D 100966	Equivalent to EN 12341: 2014-08  Calculated and approved for 1m <sup>3</sup> /h
	Impactor plates for 2.3 m <sup>3</sup> /h Inlets SH 10-47 SH 2.5-47 SH 1-47 SH 0-47F SH 2.5-47F SH 1-47F	WIP-10 (PM <sub>10</sub> ) WIP-2,5 (PM <sub>2,5</sub> ) WIP-1 (PM <sub>1</sub> )	D 100070 D 100878 D 100880	EN 12341:2014-08 (EN12341:1999-03) (EN14907:2005-11)
	Inlet with polyurethane foam fillings can be combined for the simultaneous determination of both fine dust particles and slow volatile contents with a PMxx inlet for samplers (the PMxx inlet is not included) Type LVS 3.1 Type MVS 6.1	SH 10 - XX PU	D 100009	VDI 4301 4300 3498

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Sampling Head/ Inlet	Name of Item	Type Number	Comde-Derenda Order Number	Norm Guideline
	Inlet with polyurethane foam fillings are used for measuring the concentration of dioxins, furanes, PCB and other SVOCs used for samplers Type LVS 3.1 Type MVS 6.1	SHT-PUG	D 100008	VDI 4301 4300 3498
	Sampling heads have to be operated with the flow rate according guidelines used for TSP dust samplers Type LVS 3.1 Type MVS 6.1	SPM-47F	D 100928	VDI 3875 2463 3492
	Inlets have to be operated with the flow rate according guidelines used for TSP sequential samplers	SPM-47	D 100964	VDI 3875 2463 3492
	Sampling heads are equipped with one-way filter holders for sterilized polycarbonate filters; used to determine microbiological air pollution for fine dust samplers Type LVS 3.1	ML-80	D 100010	VDI 4252
	Inlets have to be operated with a controlled flow rate of 30 m³/h, used for HVS sequential sampling systems Type PNS 16T-30.2	SH10-150 SH2.5-150	D 100945 D 100946	Equivalent to EN 12341: 2014-08
	Sampling heads for filters with a diameter of 150 mm have to be operated with a controlled flow rate of 30 m³/h, used for Type HVS-S	SH10-150F SH2.5-150F	D 101037 D 101038	Equivalent to EN 12341: 2014-08