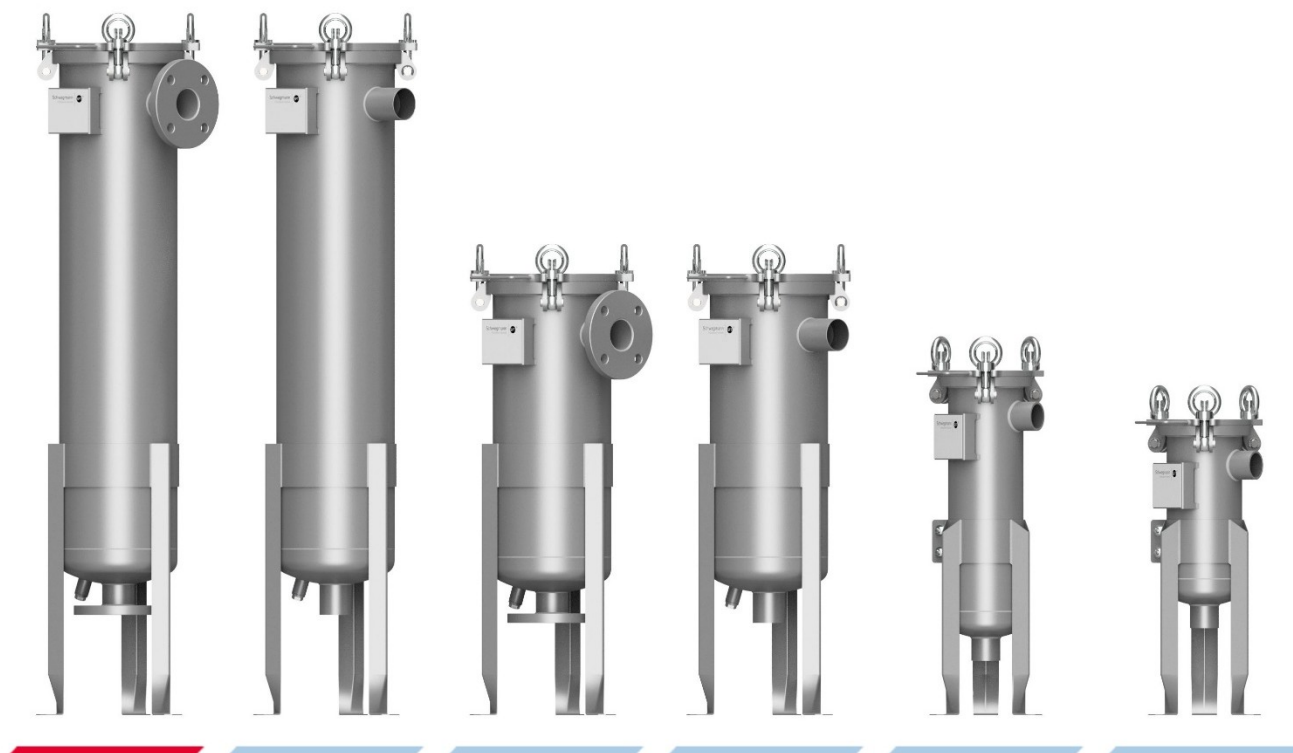




TECHNICAL DATA SHEET

Bag filter SL-1-2-S-10-DN50-F-V-1-A-3-0



Specification

SL-1-2-S-10-DN50-F-V-1-A-3-0

Technical data

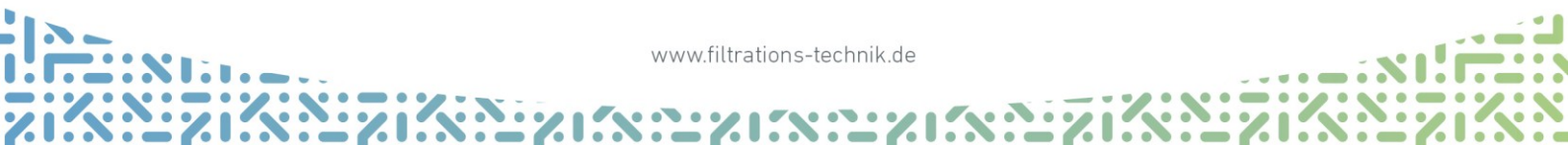
Max. flow rate	40 m ³ /h (depending on the filter element / fluid)
Filter area (of the filter bag)	0,50 m ²
Restrainer basket	1 pcs.
Volume bag filter housing	33 litre
Weight empty	35 kg
Pressure Equipment Directive	PED 2014/68/EU Article 4(3) Approved for use only with liquid fluids of group 2 (non-hazardous)

Materials

Bag filter housing	Stainless steel SUS304 SUS316 SUS 316L
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Operating conditions

Max. pressure	0-10 barg
Max. temperature	0-100°C



TECHNICAL DATA SHEET

Bag filter SL-1-2-S-10-DN50-F-V-1-A-3-0

Connections

N1/N2 (inlet/outlet)
N3 (vent)
N4 (drain)

DN50 flange (DIN EN 1092-1/01/A)
Thread IG $\frac{3}{8}$ "
Thread IG $\frac{1}{2}$ "

Spare parts

Restrainer basket
Bag hold-down ring
Gaskets
Leg assembly

DK-2-S
BR-1-S
NBR, EPDM, FPM, PTFE, Silicone
FG-SL/TL-1-S

Accessories

WeBaX Filter bags
Pressure gauge
Air vent valve
Evacuation balloon
Mesh strainers
(various mesh openings)

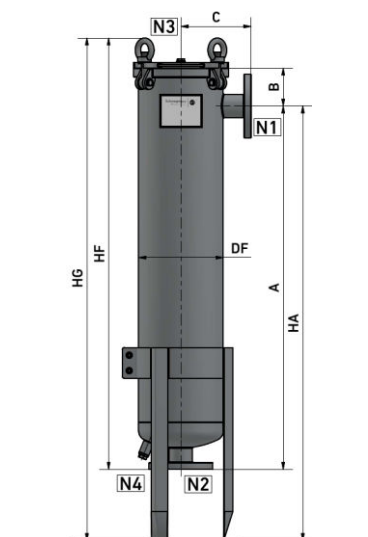
Size 2 - e. g. P-100-R2-K
MM-3/8-S-1
ELH-3/8-S
VK-2-S
SK-2-S-150* (*150 µm)

Dimensions

Dimensions	Size (mm)
A	940,5
B	98
C	181,5
DF	Ø 219,1
HA	1125 ± 75
HF	1116,5
HG	1300 ± 75

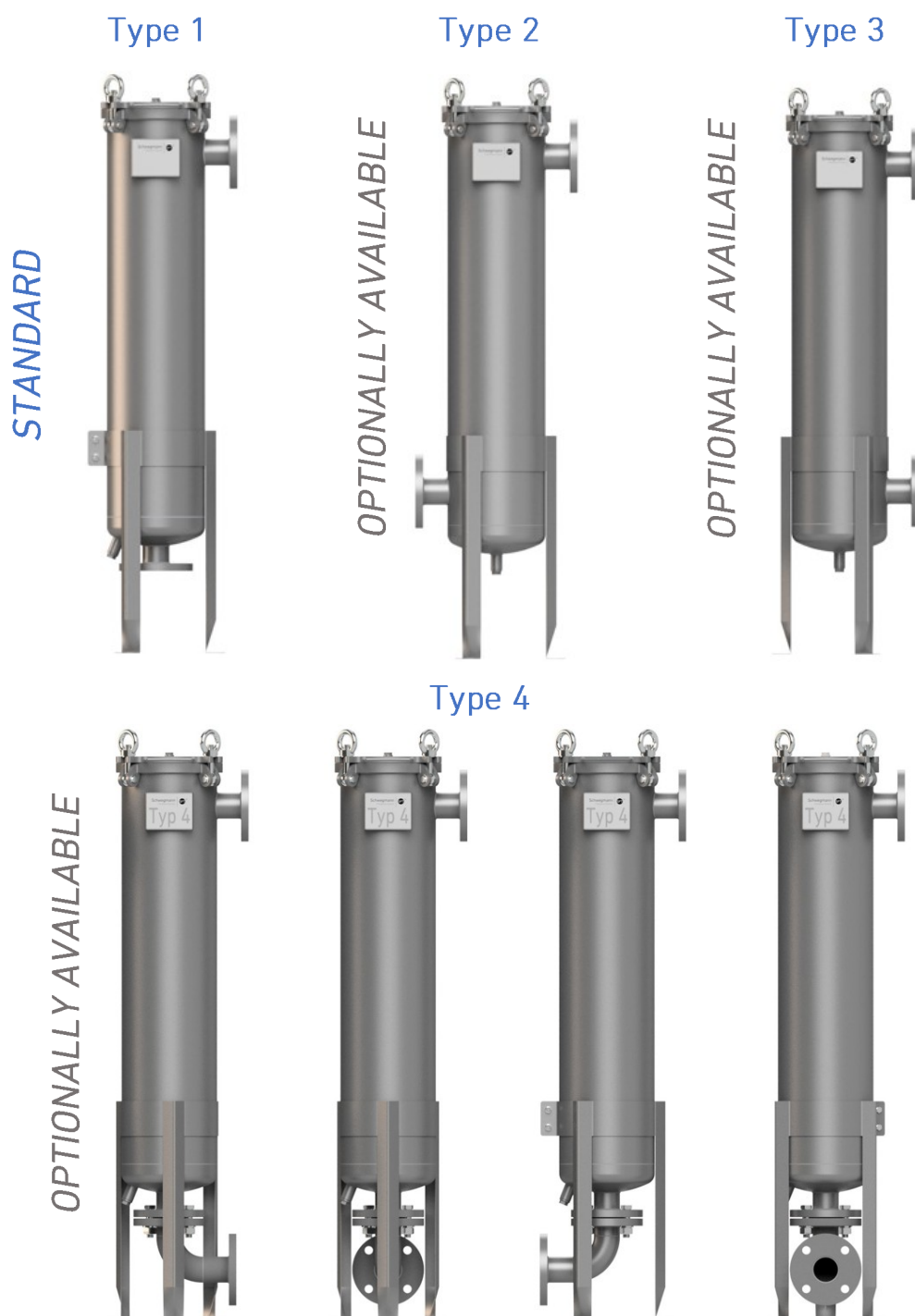
Remarks

Distance N1-N2
Distance cover flange face – N1 axis
Distance filter axis – N1 flange face
Filter body diameter
Attaching height N1 of the filter (adjustable)
Filter height without base frame
Filter height with base frame



TECHNICAL DATA SHEET

Flowtype



*The outlet connection N2 can be adjusted in axial directions 0°-90°-180°-270°.



TECHNICAL DATA SHEET

Configurator

Code											
Modell	No. of filter bags	Size of filter bags	Material	Pressure	Connection size	Connection type	Drain	Flowtype	Surface	Gasket	Execution
SL	1	2	S	10	DN50	F	V	1	A	3	0
SL=Side inlet	1=1 bag	1=Size R1	S=Stainless steel AISI 304	10=10 bar	1=1"	M=BSP thread inside (muff)	V=drain	1=Type 1	A=Sandblasting glass beads	1=NBR	0=Standard
		2=Size R2	P=Stainless steel AISI 316	16=16 bar	1.5=1,5"	N=BSP thread outside (nipple)		2=Type 2	B=Electro polishing	2=EPDM	1=CE PED
		10=Size R10	PL=Stainless steel AISI 316L		2=2"	F=Flange		3=Type 3	C=Mechanical polishing	3=FPM	2=ATEX + CE
	2=2 bags	20=Size R20	H=Hastelloy		3=3"	TC=TriClamp	0=without	4=Type 4	D=Electro and mechanical polishing	4=PTFE	3=Custom
					DN15	CL=Camlock				5=SILICONE	
					DN20	MR=Milk pipe				6=PTFE/FPM	
					DN25						
					DN32						
					DN40						
					DN50						
					DN65						
					DN80						
					DN100						

Due to technical developments, the data may change at any time.