

# Technical data sheet - Bag filters

Bag filter type	EL		SL		TL		ML		PL	
Size	1	2	1	2	1	2	4-2	6-2	1	2
	10	20	10	20	-	-	8-2	12-2	-	-
Material	Stainless steel		Stainless steel		Stainless steel		Stainless steel		Polypropylene	
Maximum operating data (bar/°C)	6I120	6I120	10I160	10I160	10I160	10I160	10I80	10I80	10I21	10I21
	9I120	9I120	16I160	16I160	-	-	10I80	10I80	-	-
Lid type	Loose lid		Flap lid		Flap lid		Flap lid		Loose lid	
	Loose lid		Flap lid		-		Flap lid		-	
Lid lock	V clip		4 folding eye bolts		4 folding eye bolts		8 / 10/ 18 / 20		Screw lock	
	V clip		4 folding eye bolts		-		folding eye bolts		-	
Filter connections (Inlet/Outlet)	2" BSP sockets		DN50 / DN80 flange		DN50 flange		DN100 flange	DN150 flange	2" flange	
	1 ½" or 1" BSP sockets		1 ½" BSP sockets		-		DN200 flange	DN250 flange	Alternative DN50 flange	
Maximum throughput (m³/h)*	20	40	20	40	20	40	100	150	12	23
	6	12	6	12	-	-	200	300	-	-
Filter bag size	R1	R2	R1	R2	R1	R2	R2	R2	R1	R2
	R10	R20	R10	R20	-	-	R2	R2	-	-
Filter surface area (m²)	0.25	0.50	0.25	0.50	0.25	0.50	2,00	3,00	0.185	0.38
	0.09	0.16	0.09	0.16	-	-	4,00	6,00	-	-
Number of seals	1	1	2	2	2	2	1	1	2	2
	1	1	1	1	-	-	1	1	-	-
Housing capacity (litres)	15.5	27	18	32	13	27.5	222	280	25	36
	3	4.5	3	4.5	-	-	650	765	-	-
Housing weight (kg)	7.5	11	38	46	36	42	219	299	23	31
	3.5	4.5	12	13	-	-	520	580	-	-
Bleed valve (")	¼	¼	¼	¼	¼	¼	½	½	¼	¼
	¼	¼	¼	¼	-	-	½	½	-	-
*Maximum theoretical throughput (viscosity similar to water), depending on the filter bag										