

Filterlüfter LS | Filter Fans series LS



Type	Luftleistung Air flow		Spannung Voltage	Montage- ausschnitt Mounting cut-out (mm)	Abmessungen Außen Dimensions outside (mm)	Passender Austrittsfilter Suitable exhaust grille
	freiblasend free air (m³/h)	P15/350S P15/500S mit Austritts- filter / with exhaust filter				
LS10(KX)	59	38	230V AC	116 x 116	128 x 128	LG 10(K)
	50	32	115V AC 24V DC			
LS 0(K)	120	90	230V AC	200 x 200	238 x 238	LG 11(K)
	105	75	115V AC 24V DC			
LS 1(K)	125	105	230V AC	298 x 200	339 x 238	LG 12(K)
	110	90	115V AC 24V DC			
LS 2(K)	190	155	230V AC	298 x 200	339 x 238	LG 12(K)
	165	130	115V AC			
LS 25K	245	205	230V AC	223 x 223	255 x 255	LG 25K
	215	150	115V AC 24V DC			
LS 3(K)	730	555	230V AC	300 x 300	344 x 344	LG 13(K)
	580	450	115V AC 400V AC			

Filterlüfter LS und Austrittsfilter LG werden in der Farbe RAL 7032 und mit Filtermatte P15/500S geliefert. Die Ausführungen mit Kiemengitter in RAL 7035 sowie Filtermatten P15/350S sind ebenfalls lieferbar.

Filter fans LS and exhaust filters LG are supplied with colour RAL 7032 and filter mat P15/500S. The versions with gill-type grille are also available in RAL 7035 as well as filter mats P15/350S.

Filterlüfter Serie LS

- Große Filterfläche und geringe Einbautiefe
- Für Schraubbefestigung
- Verschiedene Filtermatten zur Staubfilterung
- Mit 2 verschiedenen Frontgittern lieferbar

Filter Fans LS series

- Large filter surface as well as low depth inside when mounted
- Mounted with screws
- Different filter mats for dust collection
- 2 different types of cover grilles are available for LS series

Type	Montage- ausschnitt Mounting cut-out (mm)	Abmessungen Dimensions (mm)	Passend für Filterlüfter Suitable for filterfan
LG 10(K)	116 x 116	128 x 128 x 30,5	LS 10(K)(X)
LG 11(K)	200 x 200	238 x 238 x 35	LS 0(K)
LG 12(K)	200 x 298	238 x 339 x 35	LS 1(K), LS 2(K)
LG 25(K)	223 x 223	255 x 255 x 35	LS 25K
LG 13(K)	300 x 300	344 x 344 x 35	LS 3(K)

Austrittsfilter Serie LG

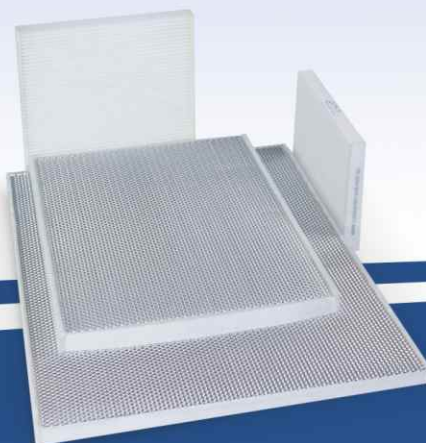
- Passend zur Filterlüfter-Serie LS
- Kein Einbau nach innen
- Mit 2 verschiedenen Frontgittern lieferbar

Exhaust Filters LG series

- Suitable for filter fans series LS
- No depth inside enclosure
- 2 different types of cover grilles are available



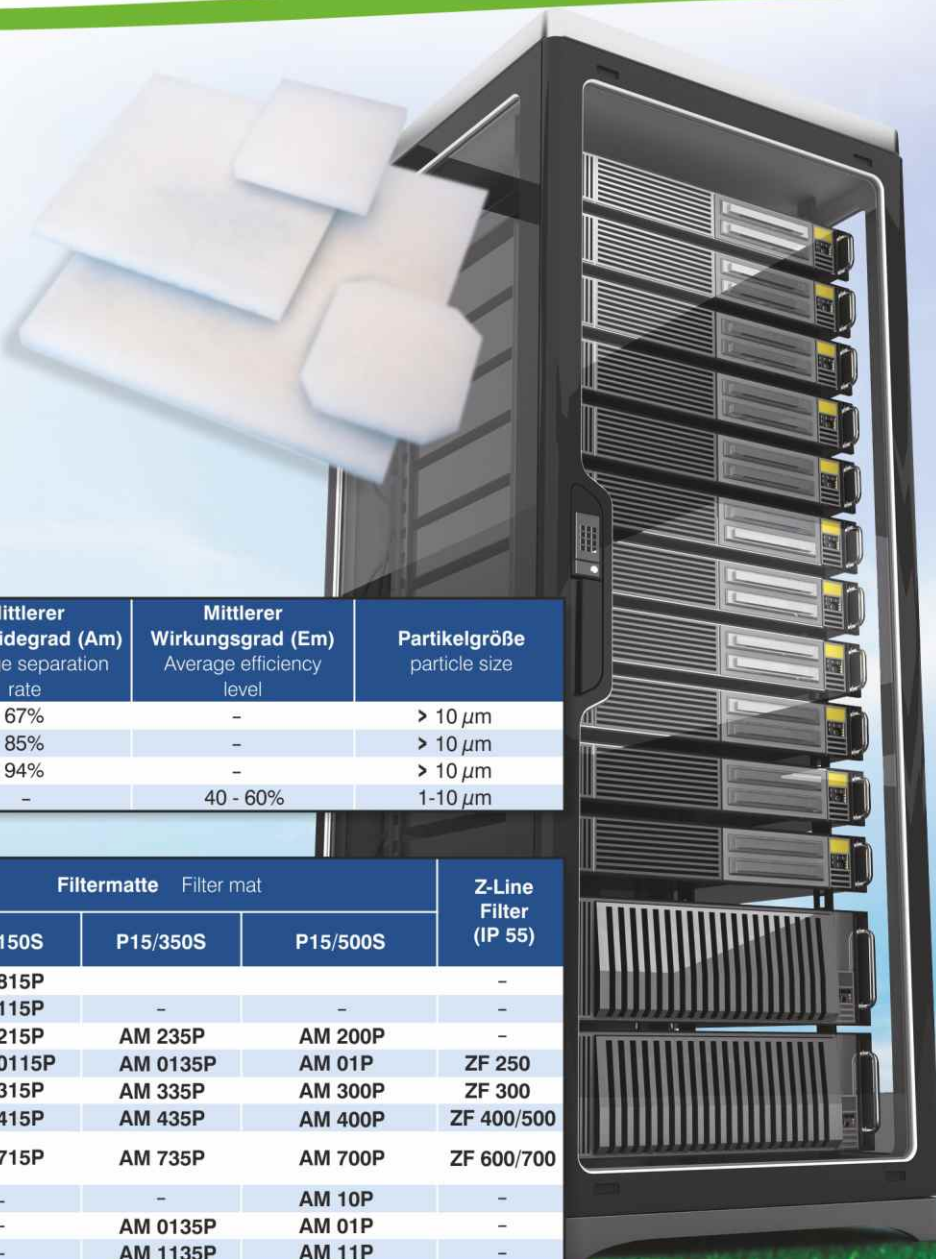
Für Filterlüfter und Austrittsfilter werden hochwertige Filtermatten in verschiedenen Filterklassen verwendet. Für einen störungsfreien Betrieb ist regelmäßiger Wechsel oder Reinigung der Filtermatten unerlässlich. Die Filter können bei laufendem Lüfter von außen ohne Werkzeug gewechselt werden. Zur Überwachung der Filterverschmutzung über die Schaltschrankinnentemperatur bieten sich Thermostate als kostengünstige Lösung an.



Filtermatten | Filter mats

Filter mats with high quality and different filter classes are used for filter fans and exhaust filters.

Regular changing or cleaning of filters is necessary to ensure safe operation. The filters can be changed from outside while the fan is running. For supervising of dirty filters by the temperature thermostats are offered as a low cost solution.



Filtermatten-Typ Type of filter mat	Filterklasse filter class	Mittlerer Abscheidegrad (Am) Average separation rate	Mittlerer Wirkungsgrad (Em) Average efficiency level	Partikelgröße particle size
P15/150S	G 2	67%	-	> 10 µm
P15/350S	G 3	85%	-	> 10 µm
P15/500S	G 4	94%	-	> 10 µm
Z-Line-Filter	F 5	-	40 - 60%	1-10 µm

Passend für Filterlüfter oder Austrittsfilter Suitable for filter fan or exhaust filter	Größe in mm Dimensions in mm	Filtermatte Filter mat			Z-Line Filter (IP 55)
		P15/150S	P15/350S	P15/500S	
LV 80	65 x 65	AM 815P	-	-	-
LV 100, GV 100	89 x 89	AM 115P	-	-	-
LV 200, GV 200	112 x 112	AM 215P	AM 235P	AM 200P	-
LV 250, GV 250	118 x 118	AM 0115P	AM 0135P	AM 01P	ZF 250
LV 300, GV 300	171 x 171	AM 315P	AM 335P	AM 300P	ZF 300
LV 4xx, LV 5xx, GV 400/500	216 x 216	AM 415P	AM 435P	AM 400P	ZF 400/500
LV 6xx, LV 700, LV 800 GV 600/700	283 x 283	AM 715P	AM 735P	AM 700P	ZF 600/700
FR 102	142 x 124	-	-	AM 10P	-
LS 10, LG 10	118 x 118	-	AM 0135P	AM 01P	-
LS 0, LG 11	226 x 226	-	AM 1135P	AM 11P	-
LS 1, LS 2, LG 12, DE 400	326 x 226	-	AM 1235P	AM 12P	-
LS 25K, LG 25K	244 x 244	-	AM 2535P	AM 25P	-
LS 3, LG 13	330 x 330	-	AM 1335P	AM 13P	-