

ABC-KFS

FILTER HOUSING



USE

ABC-KFS are designed for bag and compactfilter.

DESIGN

Available as standard in two lengths, 550 mm for short bagfilter and 750 mm for long bagfilters as well as compact filter with 25 mm frame. ABC-KFS is delivered in uninsulated single-wall design with a service door which is double walled and heat / condensation insulated as standard. Service door is right hinged as standard. The door is equipped with door hinges and locks with ABC-JH-Lås. Pressure measuring nipples are included.

In the standard version, ABC KFS is manufactured with a 20 mm PG connection for duct mounting, or an alternative version with a 40 mm flange at an additional cost.

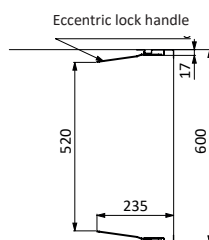
ABC KFS is equipped with ABC-EXL eccentric lock for compact and bag filters with 25 mm frame. ABC-EXL provides an effective seal between filter frame and filter housing that minimizes leakage flow across the filter. Usually manufactured in zinc magnesium ZM120 but is also available in other materials:

Zinc magnesium ZM310
Zinc magnesium ZM120
Aluzinc
Stainless steel
Acid-resistant stainless steel

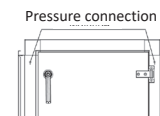
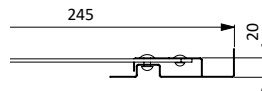
EXAMPLE DESCRIPTIVE TEXT

Filter housing ABC-KFS by Swegon. Size 600x600/550, manufactured in zinc magnesium ZM120. PG joint duct connection.

Filter locking
Eccentric locking for filters with 25 mm frames.



The image above shows the inside dimensions when use of ABC-EXL.



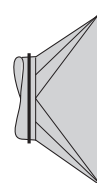
NOTE: It's possible to order ABC-EXL with a straight handle and then the dimension between the handles will be about 560 mm.



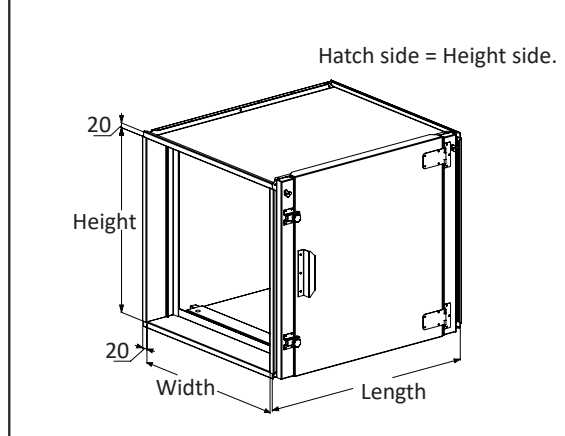
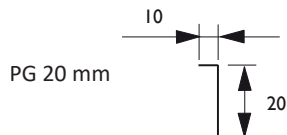
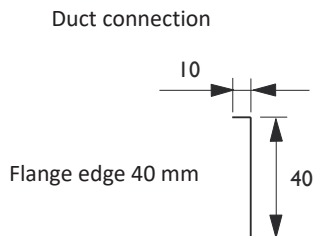
ABC-Manometer
Pressure gauge to indicate filter replacement. Measures pressure drop over filter.



ABC-ÖGF, square to round transition



ABC-ÖGKC, square to round transition



MEASUREMENTS/SIZE

Size ABC-KFS	Weight kg excl filter 750mm	Weight kg excl filter 550mm	Width	Height	Length PG/F40 550/600	Length PG/F40 750/800	Filtermodule ¼	Filtermodule ½	Filtermodule 1/1
300x300	19	14	300	300	550/600	750/800	1		
300x600	28	20	300	600	550/600	750/800		1	
600x300	26	19	600	300	550/600	750/800		1	
600x600	34	27	600	600	550/600	750/800			1
600x900	45	36	600	900	550/600	750/800		1	1
600x1200	54	42	600	1200	550/600	750/800			2
600x1500	65	51	600	1500	550/600	750/800		1	2
600x1800	73	58	600	1800	550/600	750/800			3
900x600	41	32	900	600	550/600	750/800		1	1
900x900	53	42	900	900	550/600	750/800	1	2	1
900x1200	61	49	900	1200	550/600	750/800		2	2
900x1500	74	60	900	1500	550/600	750/800	1	3	2
900x1800	83	66	900	1800	550/600	750/800		3	3
1200x600	47	37	1200	600	550/600	750/800			2
1200x900	61	49	1200	900	550/600	750/800		2	2
1200x1200	70	56	1200	1200	550/600	750/800			4
1200x1500	84	68	1200	1500	550/600	750/800		2	4
1200x1800	92	75	1200	1800	550/600	750/800			6
1500x600	53	42	1500	600	550/600	750/800		1	2
1500x900	69	56	1500	900	550/600	750/800	1	3	2
1500x1200	77	62	1500	1200	550/600	750/800		2	4
1500x1500	93	76	1500	1500	550/600	750/800	1	4	4
1500x1800	102	83	1500	1800	550/600	750/800		3	6
1800x600	60	47	1800	600	550/600	750/800			3
1800x900	77	36	1800	900	550/600	750/800		3	3
1800x1200	86	70	1800	1200	550/600	750/800			6
1800x1500	103	85	1800	1500	550/600	750/800		3	6
1800x1800	111	92	1800	1800	550/600	750/800			9