

CASCADE™ HIGH EFFICIENCY HOOD FILTER

MODELS: CF-1016, CF-1020, CF-1616, CF-1620, CF-2016, CF-2020, CF-2025

THE CASCADE™ ADVANTAGE

Franke Cascade Replacement Hood Filters capture more grease than standard filters, reduce grease damage to fans and roof, have lower static pressure than other comparable filters and have little impact on existing fans and hood performance.



COST EFFICIENT

- Half the cost of other high efficiency filters
- Lower static pressure than comparable filters
- Less impact on existing exhaust fans
- Can pay for themselves in savings in 1-2 years

ENVIRONMENTAL

- Reduce air pollution and odors
- Increased grease collection for recycling
- Reduce use of caustic cleaning chemicals
- Fewer duct cleanings save energy and water

SIMPLE RETROFIT

- Available in seven standard sizes
- Replaces most standard size baffle filters without costly hood modifications

HIGH PERFORMANCE

- VDI & ATSM tested
- Up to 3 times more efficient than standard baffle filters.
- Reduces grease buildup in ducts and fans
- Less grease buildup on your roof
- Reduces fan and roof maintenance
- Lowers annual duct cleaning bills

EASY TO MAINTAIN

- Only require once-a-day cleaning
- Remove quickly for easy crew cleaning
- Two-piece design opens without tools
- Can be cleaned in sink or dishwasher with standard cleaners



Cascade's hinged design with locking handles allow it to be opened for better cleaning access.

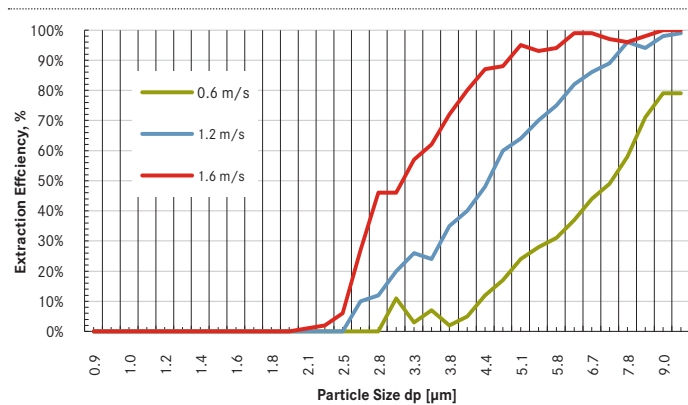
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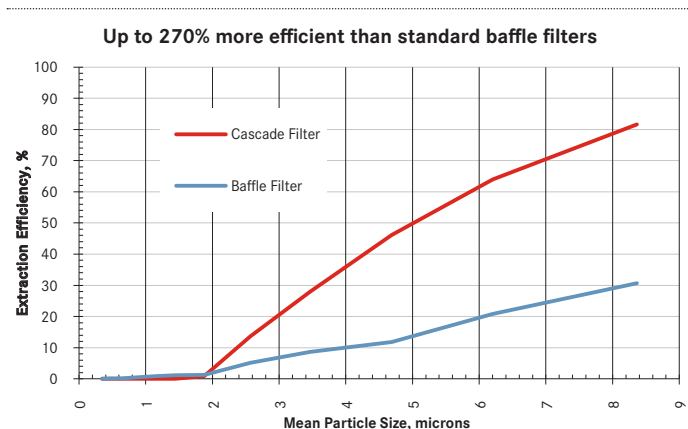
SIZE ORDERING GUIDE

Model #	Part number	Size				Effective Area Sq Ft/M ²
		Height	Length	Depth	Weight	
CF-1016	19001954	9.5"	15.5"	1.5"	6.2lbs	0.75/0.07
		243mm	393mm	38mm	2.8kg	
CF-1020	19001953	9.5"	19.5"	1.5"	7.8lbs	0.97/0.09
		243mm	495mm	38mm	3.5kg	
CF-1616	19001952	15.5"	15.6"	1.5"	10.1lbs	1.31/0.12
		393mm	398mm	38mm	4.6kg	
CF-1620	19001957	15.6"	19.4"	1.5"	12.7lbs	1.70/0.16
		398mm	493mm	38mm	5.8kg	
CF-2016	19003025	19.4"	15.6"	1.5"	12.7lbs	1.69/0.16
		493mm	398mm	38mm	5.8kg	
CF-2020	19003024	19.4"	19.4"	1.5"	16lbs	2.19/0.20
		493mm	493mm	38mm	7.3kg	
CF-2025	19003026	19.4"	24.5"	1.5"	20.1lbs	2.18/0.26
		493mm	622mm	38mm	9.1kg	

VDI 2052 TEST DATA



ATSM 2519 TEST DATA



STATIC PRESSURE

CFM	M ³ /H	Inches Water Column (inWC)						Pascals (Pa)			
		10x16	10x20	16x16	16x20 20x16	20x20	20x25				
100	170	0.08	20	0.06	15						
125	213	0.12	30	0.08	20						
150	255	0.18	45	0.12	30	0.08	20				
175	298	0.25	62	0.16	40	0.11	27	0.08	20	0.07	17
200	340	0.32	80	0.21	52	0.13	32	0.10	25	0.10	25
225	382	0.40	100	0.26	65	0.15	37	0.14	35	0.11	27
250	425	0.48	120	0.32	80	0.18	45	0.18	45	0.13	32
275	466	0.60	149	0.39	97	0.22	55	0.21	52	0.15	37
300	510	0.68	169	0.46	115	0.27	67	0.25	62	0.16	40
325	553	0.81	202	0.55	137	0.32	80	0.28	70	0.18	45
350	595	0.93	232	0.63	157	0.37	92	0.32	80	0.21	52
375	638	1.05	161	0.72	179	0.43	107	0.36	90	0.23	57
400	680	1.18	294	0.82	204	0.50	125	0.40	100	0.26	65
425	723	1.32	329	0.91	227	0.56	139	0.45	112	0.29	72
450	765	1.45	361	1.02	254	0.63	157	0.50	125	0.33	82
475	808			1.15	286	0.70	174	0.57	142	0.37	92
500	850			1.28	319	0.76	189	0.63	157	0.41	102
525	893			0.87	217	0.69	172	0.44	110	0.35	87
550	935			0.99	247	0.76	189	0.48	120	0.38	95
575	978			1.08	269	0.83	207	0.53	132	0.42	105
600	1020			1.15	286	0.89	222	0.58	144	0.46	115
625	1063			0.96	239	0.96	239	0.61	152	0.49	122
650	1105					1.02	254	0.64	159	0.53	132
675	1148							0.70	174	0.57	142
700	1190							0.77	192	0.61	152
750	1275							0.86	214	0.69	172
800	1360							1.00	249	0.79	197
850	1445									0.80	199
900	1530									0.88	219
950	1615									0.97	242

Optimal Air Flow Range

APPROVALS



DIN 18869-5-E-A



VDI 2052



ATSM 2519-05 Certified



Complies with NFPA 96 Filter requirements



ETL Listed to UL-1046 & UL-S649



JFEA Approved for use in Japan

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