

COMPACT FILTER



Specifications

- Single Pleat
- For high air flow applications
- Low pressure drop, less energy consumption
- High quality glass fibre media
- Guaranteed leak-free
- Available in all grades
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- Optimized velocity distribution

Filter Class; M6 - F7 - F8 - F9
Media; High quality glass fibre
Sealing Compound; Polyurethane
Separators; Hotmelt
Flammability Class; K1/F1 for Normal Temp.
Max. Operating Temperature; 75°C
Faceguard; Available on request
Max. Final Pressure Drop; 600 Pa
Gasket; EPDM, EPDM Flat continuous and PU Foam
Frame type; Galvanized, Alu. and Stainless Steel

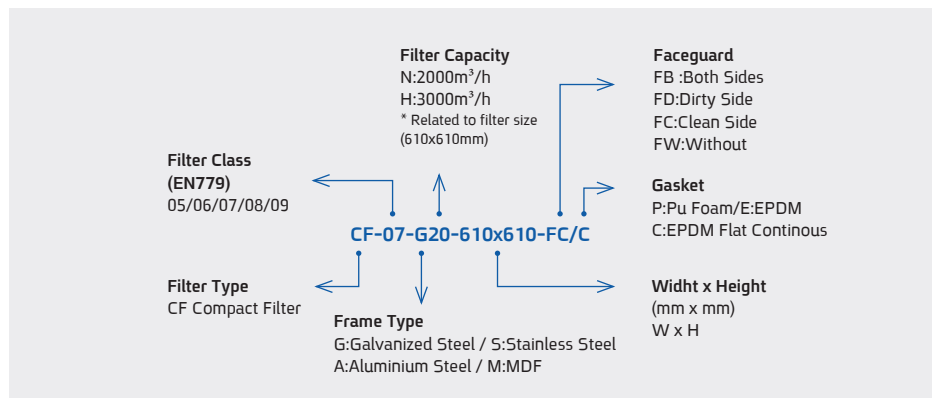
High capacity filters with single pleat remove air contamination such as fine dust, smoke, vapour, soot, pollen, bacteria, etc. therefore ideally suitable as prefilters for HEPA or ULPA filters in air conditioning installations.

Filtration area and pleat height designed with the optimum value are more important for performance of filters. The filters having high pleat height offer a good solution with lower operating costs and significantly reducing energy consumption.

Applications: Industrial processes like microelectronics, medicine, pharma, the food industry, microbiology, chemistry, laboratories, hospital, nuclear energy and nuclear research.

Model	Nominal Air Flow for 610x610mm (m³/h)	Filtration Area for 610x610mm (m²)	Filter Class (EN779)	Initial Pressure Drop @Nominal Air Flow (Pa)
G20 M20	3000	16	M6	60
			F7	80
			F8	100
			F9	130
G30 M30	4000	24	M6	60
			F7	80
			F8	100
			F9	130

Other frame depths are available for special applications.





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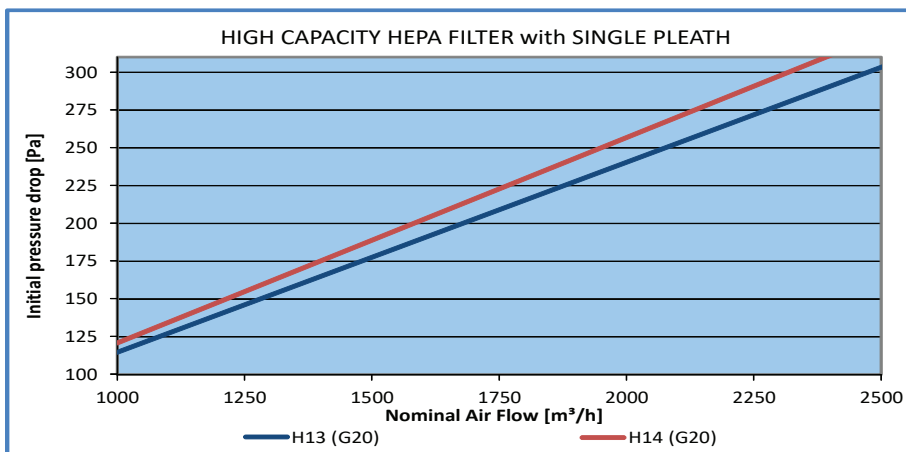
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(PH;125MM + PH; 150MM)



Filter Model	Filter Class (EN779)	Dimensions WxHxD (mm)	Filtration Area (m ²)	Pleat Height (mm)	Nominal Airflow (m ³ /h)	Initial Pressure Drop (Pa)
CF-06-G20-305x610-FC/C	M6	305x610x292	8.0	125	1500	60
CF-06-G20-610x610-FC/C	M6	610x610x292	16.0	125	3000	60
CF-07-G20-305x610-FC/C	F7	305x610x292	8.0	125	1500	80
CF-07-G20-610x610-FC/C	F7	610x610x292	16.0	125	3000	80
CF-08-G20-305x610-FC/C	F8	305x610x292	8.0	125	1500	100
CF-08-G20-610x610-FC/C	F8	610x610x292	16.0	125	3000	100
CF-09-G20-305x610-FC/C	F9	305x610x292	8.0	125	1500	130
CF-09-G20-610x610-FC/C	F9	610x610x292	16.0	125	3000	130
CF-06-G30-305x610-FC/C	M6	305x610x292	12.0	150	2000	60
CF-06-G30-610x610-FC/C	M6	610x610x292	24.0	150	4000	60
CF-07-G30-305x610-FC/C	F7	305x610x292	12.0	150	2000	80
CF-07-G30-610x610-FC/C	F7	610x610x292	24.0	150	4000	80
CF-08-G30-305x610-FC/C	F8	305x610x292	12.0	150	2000	100
CF-08-G30-610x610-FC/C	F8	610x610x292	24.0	150	4000	100
CF-09-G30-305x610-FC/C	F9	305x610x292	12.0	150	2000	130
CF-09-G30-610x610-FC/C	F9	610x610x292	24.0	150	4000	130

Other dimensions are available on request.



CF-07-M20-610x610-FW/P		
Filter Model	Compact Filter	CF
Filter Class	F7 (EN779)	07
Frame Material	galv. Steel	G
Nominal Capacity*	2000m ³ /h	20
Filter Dimensions	WxH (mm)	610x610
Faceguard Side	Without	FW
Gasket	Pu Foam	P

*According to 610x610 dimensions