

Cardboard Disposable Filters

Specifications

Frame: High wet-strength cardboard

Media: Synthetic fiber & glass fiber

Efficiency:

F5 (EN 779), 40-60% / MERV 10 (ASHRAE 52.2)

F6 (EN 779), 60-80% / MERV 11-12 (ASHRAE 52.2)

F7 (EN 779), 80-90% / MERV 13 (ASHRAE 52.2)

F8 (EN 779), 90-95% / MERV 14 (ASHRAE 52.2)

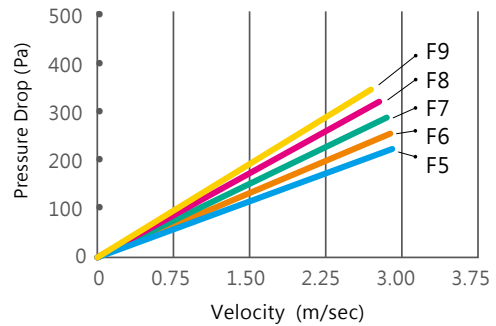
F9 (EN 779), >95% / MERV 15(ASHRAE 52.2)

Fire retardant grade: UL900

Max. Temperature: ≤ 80°C

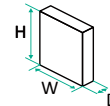
Max. Humidity: ≤ 100% RH

Rec. Final Pressure Drop: ≤ 350 Pa



Applications

Available for being applied in industrial, commercial AHU, cleanroom MAU system, variable air volume (VAV), ventilation systems, etc.



Special Size Customized

Advantages

- ✓ Increase energy efficiency and lower the air resistance
- ✓ Cost saving
- ✓ Reduce maintenance cost
- ✓ Minimize health hazards

Model No.	Nominal Size WxHxD (in.)	Actual Size WxHxD (mm)	Filter Rating (EN779:2012)	Air Flow		Initial Resistance		Recommended Final Resistance Pa
				CFM	CMH	W.G.	Pa	
FAC2-F5-06	24x24x2	595x595x45	F5	2000	3400	0.41	105	≤ 350 (1.4 In W.G.)
FAC2-F5-08	12x24x2	290x595x45		1000	1700	0.41	105	
FAC4-F5-06	24x24x4	595x595x95		2000	3400	0.31	78	
FAC4-F5-08	12x24x4	290x595x95		1000	1700	0.31	78	
FAC2-F6-06	24x24x2	595x595x45	F6	2000	3400	0.51	128	
FAC2-F6-08	12x24x2	290x595x45		1000	1700	0.51	128	
FAC4-F6-06	24x24x4	595x595x95		2000	3400	0.41	105	
FAC4-F6-08	12x24x4	290x595x95		1000	1700	0.41	105	
FAC2-F7-06	24x24x2	595x595x45	F7	2000	3400	0.65	163	
FAC2-F7-08	12x24x2	290x595x45		1000	1700	0.65	163	
FAC4-F7-06	24x24x4	595x595x95		2000	3400	0.59	150	
FAC4-F7-08	12x24x4	290x595x95		1000	1700	0.59	150	
FAC2-F8-06	24x24x2	595x595x45	F8	2000	3400	0.72	180	
FAC2-F8-08	12x24x2	290x595x45		1000	1700	0.72	180	
FAC4-F8-06	24x24x4	595x595x95		2000	3400	0.67	170	
FAC4-F8-08	12x24x4	290x595x95		1000	1700	0.67	170	
FAC2-F9-06	24x24x2	595x595x45	F9	2000	3400	0.81	203	
FAC2-F9-08	12x24x2	290x595x45		1000	1700	0.81	203	
FAC4-F9-06	24x24x4	595x595x95		2000	3400	0.75	187	
FAC4-F9-08	12x24x4	290x595x95		1000	1700	0.75	187	

© Extra sizes are available on requests.