



2.6 Deep Pleat Medium Efficiency Air Filter

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Classification

Medium Efficiency Air Filter

Product Description

Deep Pleat Medium Efficiency Air Filter

※Product Features

Designed with separator, box structure, large dust capacity. Filtration area increased utilizing the filter element to the Max. extent.

※Application Field

Applied in central AC and integrated air supply system. Acted as medium efficiency filter to AC system, to protect high efficiency filter and the system itself. In condition where the required cleanness is not that high, air after treated by deep pleat medium efficiency filter can be directly supplied to working area.

※Material Composition and Running Condition

Filter element: ultra fine glass fiber filter paper/ ultra fine PP filter paper

Frame: aluminum profile/ zinc-coated steel sheet/ aluminum sheet/SS/ wood frame

Sealant: two-component polyurethane adhesive

Sealing strip: EVA/ Neoprene

Separator: offset paper(120g/m²)/ aluminum foil(T=0.035mm)



Filtration efficiency:65%~95%@0.5μm

Available thickness(mm) of aluminum profile frame:120,150,220

Max.temperature applicable: PP:70℃/ glass fiber:80℃

Max.humidity applicable: 80%

※Size&Data

Size (H*W*D) (mm)	Rated air flow (m³/h)	Initial resistance (≤pa)	Final resistance (pa)	Filtration area (m²)	Dust capacity (g)	Efficiency
320*320*292	900	60	250~300	5.68	341	F6
320*320*292	900	80	300~400	5.68	341	F7
320*320*292	900	100	300~400	5.68	341	F8
320*320*292	900	120	400~450	5.68	341	F9
484*484*292	2060	60	250~300	13.18	791	F6
484*484*292	2060	80	300~400	13.18	791	F7
484*484*292	2060	100	300~400	13.18	791	F8
484*484*292	2060	120	400~450	13.18	791	F9
610*610*292	3300	60	250~300	21.04	1262	F6
610*610*292	3300	80	300~400	21.04	1262	F7
610*610*292	3300	100	300~400	21.04	1262	F8
610*610*292	3300	120	400~450	21.04	1262	F9
610*915*292	4942	60	250~300	13.56	1893	F6
610*915*292	4942	80	300~400	13.56	1893	F7
610*915*292	4942	100	300~400	13.56	1893	F8





610*915*292	4942	120	400~450	13.56	1893	F9
610*1220*292	6590	60	250~300	42.08	2525	F6
610*1220*292	6590	80	300~400	42.08	2525	F7
610*1220*292	6590	100	300~400	42.08	2525	F8
610*1220*292	6590	120	400~450	42.08	2525	F9

Besides the size above, custom size acceptable.

Related Products

