



3.1 Coarse Efficiency Cardboard Frame Air Filter



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Classification

Coarse Efficiency Air Filter

Product Description

Coarse Efficiency Cardboard Frame Air Filter

※Product Features

1. Surface is treated with rust-proof zinc-coated welded wire mesh, and it has a fixed linear pleated structure, which is not easy to deform during use.
2. Sealing connection at the junction of the filter element and the outer frame prevents air leakage at the connection between them.
3. High-quality chemical fiber filter element adopted.
4. Pleated structure of filter element fully increases filtration area, improves dust capacity, and extends service life.

※Application Field

Commonly used as pre-filter in ventilation systems.

※Material Composition and Running Condition

Filter element:Non-woven filter cotton

Frame:cardboard

Sealant:All-purpose adhesive

Filtration efficiency:40%~90%@2μm



Optional thickness(mm) of frame:46,96

Max.temperature applicable: 80°C

Max.humidity applicable: cardboard:80%/ other frame:100%:

※Size&Data

Size (W*H*D) (mm)	Rated airf low (m³/h)	Initial resis tance (≤pa)	Final resist ance (pa)	Filtration area (m²)	Dust capa city (g)	Efficien cy
595*595* 46	2800	30	100~200	1.04	135	G2
595*595* 46	2800	40	100~200	1.04	166	G3
595*595* 46	2800	45	150~250	1.04	207	G4
495*595* 46	2330	30	100~200	0.86	112	G2
495*595* 46	2330	40	100~200	0.86	138	G3
495*595* 46	2330	45	150~250	0.86	173	G4
295*595* 46	1400	30	100~200	0.52	67	G2
295*595* 46	1400	40	100~200	0.52	83	G3
295*595* 46	1400	45	150~250	0.52	104	G4

Besides the size above, custom size acceptable.

Related Products

