



3.8 High Temperature Resistant Coarse Efficiency Air Filter



[View Details](#)

Classification

Coarse Efficiency Air Filter

Product Description

High Temperature Resistant Coarse Efficiency Air Filter

※Product Features

1. Filter element made by folding double-sided galvanized iron wire mesh or stainless-steel mesh. Good strength, not easy to be blown apart;
2. Reinforced with double-sided galvanized square grid mesh, galvanized diamond mesh, galvanized iron wire, and stainless-steel wire, enabling smooth running in high airflow condition;
3. Filter element with large filtration area, long service life, high airflow, low initial resistance, and incombustible.

※Application Field

General primary-efficiency filtration, air filtration in hot-air type furnaces, and air filtration in high-temperature furnaces of coating plants.

※Material Composition and Running Condition

Filter element: domestic short glass fiber (temperature-resistant 250~300°C)

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



GUANGZHOU LEY&SONS ENVIRONMENTAL TECHNOLOGY CO.,LTD

Filtration Efficiency:85%@2.0μm

Available thickness(mm) of aluminum profile frame:17,21,25,46,50,69,80,90,96

Max.temperature applicable: 300°C

※Size&Data



WWW.LEYANDSONS.COM

SALES@LEYANDSONS.COM



Size (W*H*D) (mm)	Rated air flow (m³/h)	Initial resistance (≤pa)	Final resistance (pa)	Filtration area (m²)	Dust capacity (g)	Efficiency
592*592 *21	2400	40	100~200	0.90	150	G3
287*592 *21	1200	40	100~200	0.44	70	G3
490*592 *21	2050	40	100~200	0.76	120	G3
592*592 *46	2600	40	100~200	0.97	160	G3
287*592 *46	1400	40	100~200	0.51	80	G3
490*592 *46	2150	40	100~200	0.89	130	G3
595*595 *50	3000	40	100~200	1.12	180	G3
610*610 *50	3100	40	100~200	1.15	184	G3
990*400 *50	3300	40	100~200	1.22	195	G3
968*484 *50	3800	40	100~200	1.42	228	G3
320*320 *46	800	40	100~200	0.31	50	G3
305*305 *46	700	40	100~200	0.27	43	G3
600*600 *46	2800	40	100~200	1.05	167	G3
484*484 *46	1800	40	100~200	0.66	105	G3
280*180 *21	400	40	100~200	0.14	23	G3
280*180 *21	800	40	100~200	0.28	45	G3
484*484 *21	1700	40	100~200	0.68	101	G3





Besides the size above, custom size acceptable.

Related Products

