

# Metal Net Filter K514 Primary

## Product Features

- Washable
- Large air flow and low initial resistance
- 100% factory inspection
- Long lifespan
- Combined by media with different pleat height to reduce media gap which used for high efficiency
- Suitable for acid-based and high humidity-resistance environment.

## Application

Used for high temperature oven, central air-conditioning range hood and filtration, special ventilation of acid and alkali and high humidity resistance filtration.

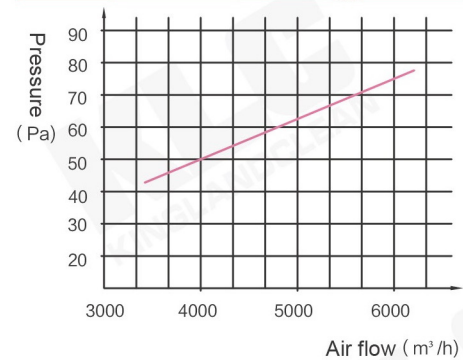


## Material and Operation Conditions

Media	Aluminum wave net / Stainless steel wave net
Frame	Extruded aluminum / Galvanized steel / Folding aluminum / Stainless steel
Face guard	Galvanized square mes / Painted diamond mesh / Stainless steel square mesh
Optional aluminum frame thickness(mm)	10 15 21 25 46 50
Max. Temperature	300°C
Max. Humidity	100%

## Air Flow & Resistance Diagram

592\*592\*46



Model No.	Size(mm) (HxWxD)	Rated air flow/ Initial resistance (m³/h)/(Pa)	Media area (m²)	Velocity (m/s)	Different air flow/Initial resistance (m³/h)/(Pa)		
K514-001	287*287*10	800/20	0.17	2.54	650/15	800/20	950/25
K514-002	592*287*10	1600/20	0.34	2.54	1300/15	1600/20	1900/25
K514-003	592*592*10	3200/20	0.70	2.54	2550/15	3200/20	3850/25
K514-004	287*287*15	800/25	0.26	2.54	650/20	800/25	950/30
K514-005	592*287*15	1600/25	0.51	2.54	1300/20	1600/25	1900/30
K514-006	592*592*15	3200/25	1.05	2.54	2550/20	3200/25	3850/30
K514-007	287*287*21	800/30	0.41	2.54	650/25	800/30	950/35
K514-008	592*287*21	1600/30	0.82	2.54	1300/25	1600/30	1900/35
K514-009	592*490*21	2650/30	1.45	2.54	2100/25	2650/30	3200/35
K514-010	592*592*21	3200/30	1.75	2.54	2550/25	3200/30	3850/35
K514-011	287*287*46	800/40	0.74	2.54	650/30	800/40	950/50
K514-012	592*287*46	1600/40	1.53	2.54	1300/30	1600/40	1900/50
K514-013	592*490*46	2650/40	2.61	2.54	2100/30	2650/40	3200/50
K514-014	592*592*46	3200/40	3.15	2.54	2550/30	3200/40	3850/50
K514-015	592*287*50	1600/50	1.87	2.54	1300/40	1600/50	1900/60
K514-016	592*592*50	3200/50	3.86	2.54	2550/40	3200/50	2400/225