

AmWash® Pleated Washable Filter

Description

AmWash® is light weight panel filter with several special features like reusable aluminium steel frame, made of synthetic fiber and characterized by a relatively low resistance to air flow, washable and easy to install.

AmWash® can be blow cleaned with compressed air or solution of water and detergent, but only once or twice during its natural life time.

Application

AmWash® is specially designed for application in industrial and commercial heating, ventilation and air conditioning systems.

For example like:

- 1) Offices, convention centers, meeting rooms, hospitals, shopping malls, sport centers, airports and other buildings with HVAC systems.
- 2) Normal industrial area with central air ventilation system.
- 3) Prefilter for central ventilation system for CleanRoom.

Product Features and Benefits

- AmWash® is a lightweight panel filter with several special features like reusable aluminum steel frame
- Made of synthetic fiber and characterized by a relatively low resistance to airflow, reduce risk of fire, washable and easy to install
- Filter media with the thickness of 10mm and 20mm ensure high dust holding capacity

Choice of Media

AmWash® is available with 3 classifications: G2, G3 and G4 in accordance with EN779.

High Dust Holding Capacity

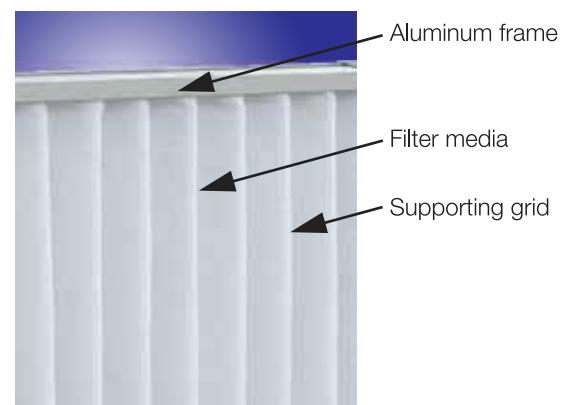
Owing to the excellent dust holding capacity, AmWash® can be used as prefilter to higher efficiency filters or as main filters. As prefilter, AmWash® protect more expensive main filters from premature replacement while as main filter it improves the quality of indoor air.

Easy to Install

AmWash® has a sturdy, long lasting galvanized steel frame which offers great resistance in harsh operating conditions. Due to its light weight and compact size (only 46mm depth), it is relatively inexpensive to ship and easy to handle and install. If required, AmWash can be supplied with a stainless steel or aluminum frame and can be manufactured to any size.

Cleanable

AmWash® can be blow cleaned with compressed air, but only once or twice during its natural lifetime. AmWash® can also be cleaned with a solution of water and detergent on a limited basis.



AmWash®

Pleated Washable Filter

Specification

Media	Synthetic
Frame	Aluminium Extrusion
Efficiencies	MERV 5-7, EN779 G3 - G4
Max. Operating	100°C
Final Resistance	250 Pa

	Size	Depth	Air Flow m³/hr	IR (pa)	
	(mm)	(mm)		G3	G4
1	594x594	46	3400	65	85
2	289x594	46	1700	65	85
3	594x594	96	3400	55	80
4	289x594	96	1700	55	80

