



V - ROLL



SYNTHETIC & NATURAL FILTER MEDIA

- Low resistance
- High dust holding capacity
- Available in synthetic and natural executions
- Washable
- Available with aluminum Frame construction

- V-R series air filter media is made of synthetic fibers. The washable filter media comes with white color, black color, and blue and white color. The different of colors indicate the different applications of each washable media. V-R series media is characterized by a relatively low resistance to airflow with high dust holding capacity.

Applications

- **Synthetic filter media.**
- The V-R 75 media are recommended for use in low pressure forced air convectors, window ventilation units, fan coils and as prefilter in paintspray cabins.
- The V-R 85 media is for use in room air conditioning units, hot air generators, air conditioning installations, home kitchen hoods and as prefilter in paint spray cabins.
- The V-R 92 media is suitable for use in air conditioning installations in the food industry, kitchen hoods, industrial ventilation systems and as prefilter in paintspray cabins.

Cleaning

- **All the filter medias are washable up to certain limit when it is dirty.**
- In warm water (30 - 40°C) with addition of a household detergent, If necessary. Drying should be done on a flat surface. Do not rub or wring.
- By blowing with compressed air in opposite direction of filter airflow.

Aluminum Frame washable media

Besides in the roll form, the washable filter media also comes in the form with aluminum extrusion frame. The aluminum frame plays its role to hold and support the media, and also simplified the process of filter installation into the HVAC system. The washable filter with aluminum frame comes with various size and thickness to suit the sizes filter holding frames in HVAC system.

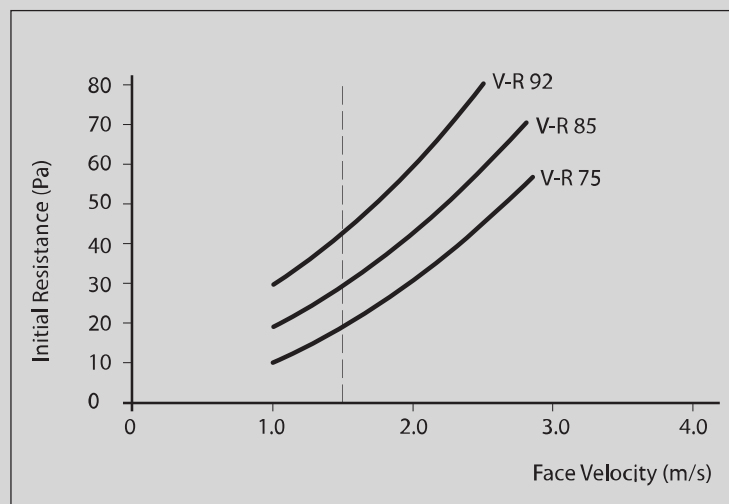


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TECHNICAL DATA

Type	V-R 75	V-R 85	V-R 92
Recommended face velocity (m/s)	1.5	1.5	1.5
Air volume capacity (m ³ /h/m ²)	5400	5400	5400
Initial resistance (Pa)	17	26	42
Recommended final resistance (Pa)	130	200	200
Average arrestance (%)	70 - 75	80 - 85	90 - 92
EN 779 classification	G 2	G 3	G 4
Roll size (m)	2 x 20	2 x 20	2 x 20
Packing	polyethylene bags		
Media colour	white	white	white
Flame retardancy according to DIN 53438	F1	F1	F1
Max. operating temperature (°C)	100	100	100
Washability	good	good	good
Thickness (mm)	15	18	20

AIRFLOW RESISTANCE



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