

# VNF 290



## Media

Synthetic fibre based filtermats. The filter media are constructed from selected high performance, non-breakable fibres in a progressive density multilayering technology to ensure high depth loading with optimal lowest pressure drop performance. While achieving gravimetric arrestance and efficiency level in accordance with EN 779 standard rating.

## Technical data

"All rounders"	VNF-290
Avg. arrestance (acc. EN 779)	86%
Initial efficiency (dust spot)	<20%
Air velocity	1,5 m/s
Rated air flow (m <sup>3</sup> / h/ m <sup>2</sup> )	5400
Initial pressure drop	24 Pa
Final pressure drop	250 Pa
Dust holding at tested final	620 g/m <sup>2</sup>
Class according to EN 779	G3

Temp resistance, const	up to 100° C
Temp short peaks	up to 120° C
Nominal thickness	20 mm
Relative humidity	up to 100%
Roll sizes standard	2m x 20m 1m x 20m

## Application

- air conditioning systems
- intake and exhaust
- air systems for heavy industry
- and chemical plants

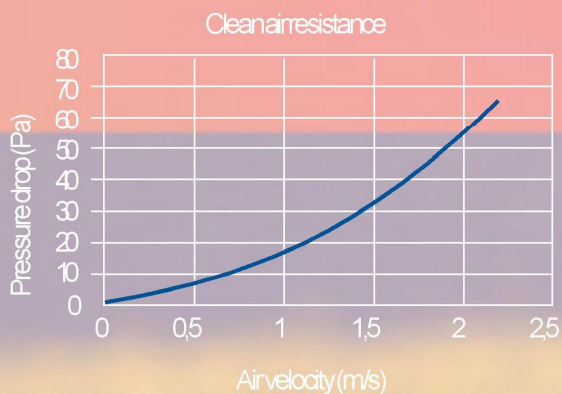
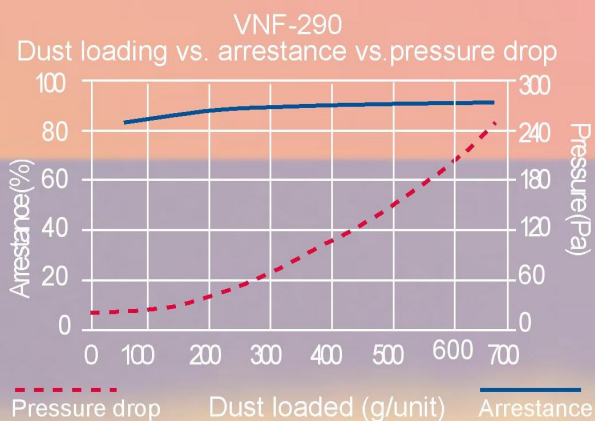
Synthetic media

Very high holding dust

Washable

# Gravimetric Media Filter

Flow air filters has a policy of continuous product research and development and reserves the right to change design and specifications without notice (ver 04)



## Panel filters

Size Code	Size [mm]
16/16/1	395 x 395 x20
16/20/1	395 x 490 x20
16/24/1	395 x 590 x20
20/20/1	490 x 490 x20
20/24/1	490 x 590 x20
24/24/1	590 x 590 x20
6	405 x 610 x20
8	405 x 760 x20
9	405 x 915 x20
3/7	305 x 760 x20
3/3	305 x 305 x20
3/6	305 x 610 x20

## Roll

Size Code	Size (m)
290 F1	1 x 2
290 F2	2 x 2

ORDER N°

h -  -

Frame

Size code

G	Galvanized
C	Cardboard
N	Without Frame

ORDER N°

VNF -

Size code

❗ Any dimensions are available on demand.