PLEATED PANEL G4 FILTERS

SYNTHETIC MEDIA WITH CARDBOARD FRAME - 4 inch 95 mm deep

The Pleated Panel is an economical disposable filter with a high level of filtration, or pre-filtration in HEVAC applications. The patented synthetic filter media is an upgrade from traditional cotton polyester and is bonded into a water repellent Aquakote® card frame.

TECHNICAL ADVANTAGES

- graduated density for even dirt loading and greater dust holding capacity.
- hydrophobic, it will not load with air moisture.
- constant efficiency due to extra electrostatic charge.
- low pressure drop.
- continuous non-shredding fibres.
- heavy Aquakote board at 710 microns.
- wet tear strength 6963mH.
- specially formulated adhesive to maintain adhesion even when wet.
- expanded steel backing for maximum support with minimal airflow resistance.
- operating temperature continuous 80°C.
- many custom sizes can be made to order.

PERFORMANCE	
Filter Class ISO16890	ISO Coarse
Initial Gravimetric Arrestance	85%
Filter Class EN779:2012	G4
Filter Depth	95mm
Rated Airflow	2.76m/second
Initial Pressure Drop	61Pa
Final Recommended Pressure Drop	200Pa

TECHNICAL DOCUMENTATION - PANEL FILTERS

We cannot be held liable for any application or use that does not comply with our instructions

SPCB UK Limited, PO Box 1349, Lincoln, LN2 3XS Phone: 01673 895130 Fax: 01673 895131
Email: info@spcb.co.uk www.spcb.co.uk - www.mosskillers.co.uk

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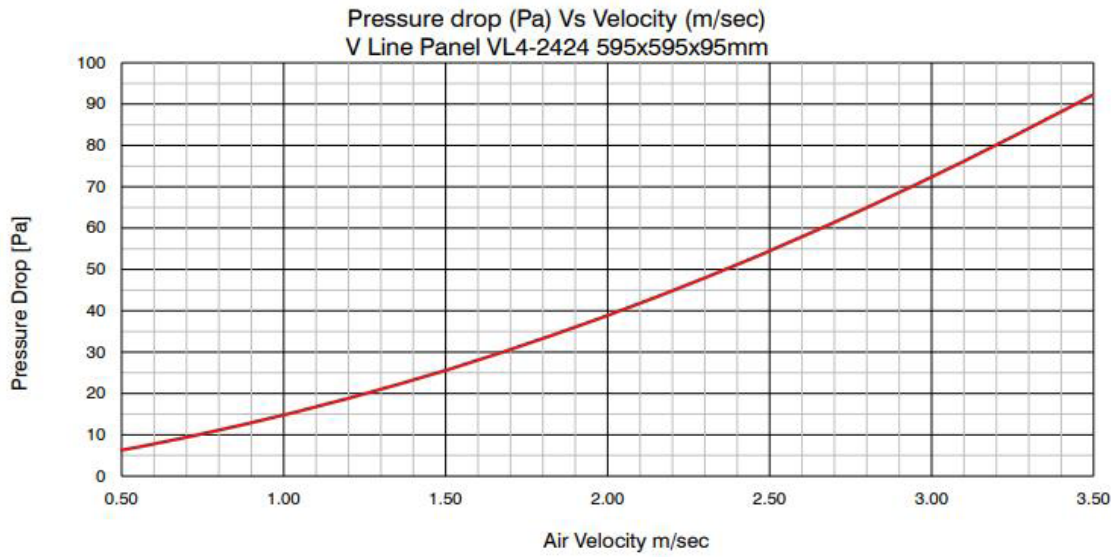
Standard sizes and capacities

Nominal Size Inches	Height mm	Width mm	Depth mm	Rated Airflow m3/hr
10x10x4	241	241	95	560
12x12x4	292	292	95	820
15x15x4	368	368	95	1305
16x16x4	394	394	95	1495
18x18x4	445	445	95	1905
20x10x4	495	241	95	1150
20x15x4	495	368	95	1755
20x16x4	495	394	95	1880
20x20x4	495	495	95	2360
24x12x4	594	292	95	1670
24x20x4	594	495	95	2830
24x24x4	594	594	95	3400
25x16x4	622	394	95	2360
25x20x4	622	495	95	2965



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