



EnergySaver Filter Low Energy Panel Intrepid M72 Media

General Description

The EnergySaver panel filter is a disposable product offering a basic level of filtration, or pre-filtration in HEVAC applications. This product is made using patented Kimberly Clark media which combined in the unique way Jasun Envirocare construct the filter can offer energy savings of up to 40%. With this product you will also reduce your carbon foot print.



Construction

This product is constructed by bonding a pleat pack of Intrepid V Line media into a water repellent AquaKote card frame

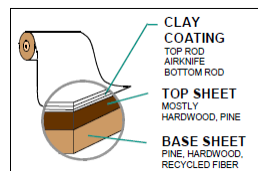
Operating Temperature

Continuous 80 °Centigrade

Features

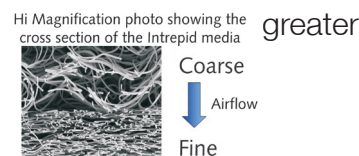
The Frame is made from AquaKote card which has

- Superior tear resistance when wet
- Great dry tear resistance and
- Manufactured from a renewable source.



Kimberley Clark Patented Intrepid Media

- Has a Graduated Density for even dirt loading , resulting in dust holding
- Hydrophobic – so will not load with moisture in the air
- Has a constant efficiency due to its extra electrostatic charge
- Superior Efficiency V's Particle size (see table)
- Has a low pressure drop
- Is made form continuous fibres so will not shed



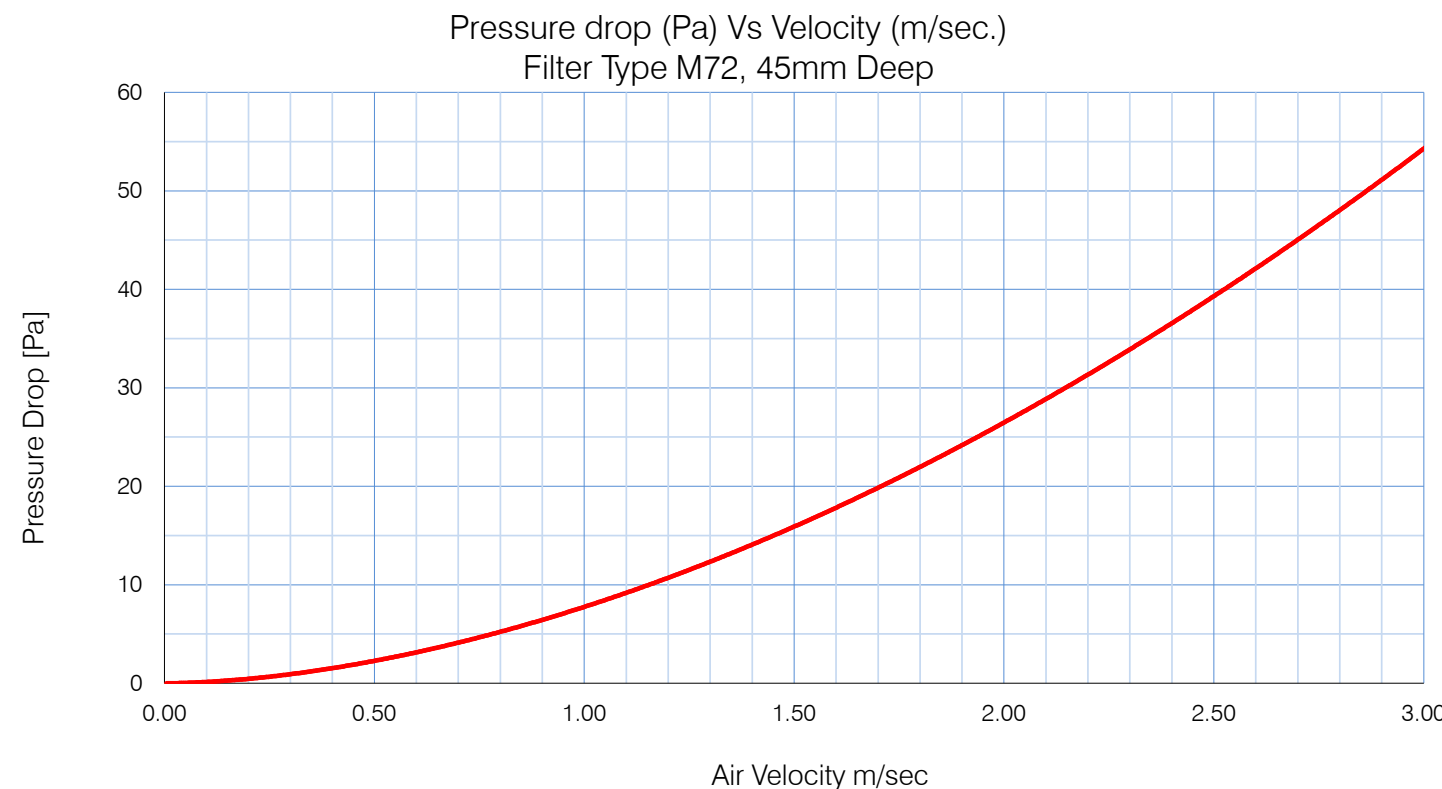
Filter Class EN 779:2012		G4
Filter Depth	Rated Airflow	Initial Pressure Drop
45mm	2.7m/sec	42Pa
Final Recommended Pressure Drop		200Pa



EnergySaver (M72) 45mm STANDARD SIZES



No.	Nominal Size Inches	Height (mm)	Width (mm)	Depth (mm)	Rated Airflow m³/hr
M72-1010	10x10x2	241	241	45	559
M72-1020	10x20x2	241	495	45	1149
M72-1212	12x12x2	292	292	45	821
M72-1224	12x24x2	292	594	45	1670
M72-1515	15x15x2	368	368	45	1304
M72-1520	15x20x2	368	495	45	1754
M72-1619	16x19x2	394	470	45	1783
M72-1620	16x20x2	394	495	45	1878
M72-1624	16x24x2	394	594	45	2254
M72-1625	16x25x2	394	622	45	2360
M72-1818	18x18x2	445	445	45	1907
M72-1820	18x20x2	445	495	45	2121
M72-1824	18x24x2	445	594	45	2545
M72-2020	20x20x2	495	495	45	2360
M72-2024	20x24x2	495	594	45	2832
M72-2025	20x25x2	495	622	45	2965
M72-2424	24x24x2	594	594	45	3400



Production and Filter Sales

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