



G3

Type 90 Panel Filter

GENERAL DESCRIPTION

The Type 90 panel filter is a disposable product offering a basic level of filtration, or pre-filtration in HEVAC applications.

Construction

This product is constructed by bonding a pad of smartglass fibre into a water repellent AquaKote® card frame

Filter Efficiency to BS EN 779		G3
Filter Thickness	Rated Airflow	Initial Pressure Drop
20mm	1.5m/sec	18Pa
45mm	2.0m/sec	50Pa
Final Recommended Pressure Drop		150Pa

Features

The Frame is made from AquaKote card which has

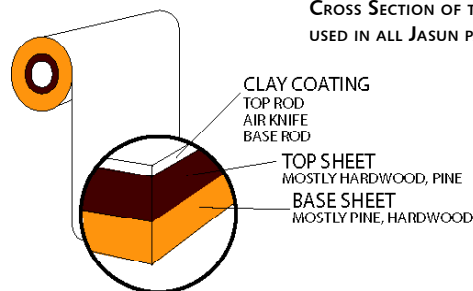
- Superior tear resistance when wet
- Great dry tear resistance and
- Manufactured from a renewable source.

The Glass Fibre media

- Is made from a recycled products
- Has a graduated density to provide great depth loading of dirt
- Is available any size
- Is Takified to provide improved efficiency
- Is very inexpensive



CROSS SECTION OF THE GLASS FIBRE MEDIA USED IN TYPE 90 PANEL FILTERS



CROSS SECTION OF THE AQUAKOTE® CARD USED IN ALL JASUN PANEL FILTERS

ENVIRONMENT



EMS 81914
BS EN ISO 14001:2004

QUALITY



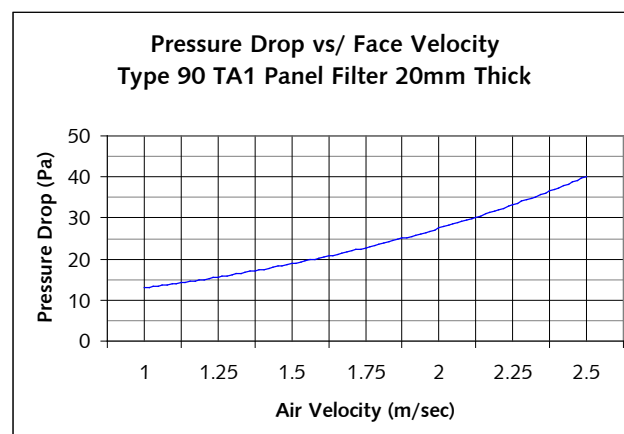
FM 29257
BS EN ISO 9001:2000

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Type 90 Panel Filter (TA) STANDARD SIZES

No.	Nominal Size Inches	Height (mm)	Width (mm)	Depth (mm)	Rated Airflow m³/hr
TA1-1010	10x10x1	241	241	20	318
TA1-1020	10x20x1	241	495	20	654
TA1-1212	12x12x1	292	292	20	467
TA1-1224	12x24x1	292	594	20	951
TA1-1515	15x15x1	368	368	20	742
TA1-1520	15x20x1	368	495	20	999
TA1-1616	16x16x1	394	394	20	851
TA1-1620	16x20x1	394	495	20	1070
TA1-1625	16x25x1	394	622	20	1344
TA1-1818	18x18x1	445	445	20	1086
TA1-1831	18x31x1	445	775	20	1892
TA1-2020	20x20x1	495	495	20	1344
TA1-2024	20x24x1	495	594	20	1613
TA1-2025	20x25x1	495	622	20	1689
TA1-2424	24x24x1	594	594	20	1935



No.	Nominal Size Inches	Height (mm)	Width (mm)	Depth (mm)	Rated Airflow m³/hr
TA2-1010	10x10x2	241	241	45	522
TA2-1020	10x20x2	241	495	45	1073
TA2-1212	12x12x2	292	292	45	767
TA2-1224	12x24x2	292	594	45	1561
TA2-1515	15x15x2	368	368	45	1218
TA2-1520	15x20x2	368	495	45	1639
TA2-1619	16x19x2	394	470	45	1666
TA2-1620	16x20x2	394	495	45	1755
TA2-1624	16x24x2	394	594	45	2106
TA2-1625	16x25x2	394	622	45	2205
TA2-1818	18x18x2	445	445	45	1782
TA2-1820	18x20x2	445	495	45	1982
TA2-1824	18x24x2	445	594	45	2378
TA2-2020	20x20x2	495	495	45	2205
TA2-2024	20x24x2	495	594	45	2646
TA2-2025	20x25x2	495	622	45	2771
TA2-2424	24x24x2	594	594	45	3175

