JASUN FILTRATION PLC

EUROVENT CERTIFIED PERFORMANCE

AIR FILTERS CLASS F5-F9

Neatpleat 85
Minipleat Panel Filter

General Description

These filters are manufactured from the most recent generation of low pressure drop fine efficiency media's available on the market.
The are used in any application where a high degree of cleanliness is required.
F7 grade filters are found often in air-conditioning to offices, theatres, computer rooms laboratories and are effective against soots.

Construction

Highly durable polypropylene filter media is mini pleated to form a rigid filter pack, which is encased in either a plastic or galvanised frame. (Galvanised is standard)

Features

- F7 Grade to EN779
- Durable
- Compact
- Hydrophobic
- Anti-Microbial
- FREE gasket - simply specify side, face or back.

Filter Efficiency to BS EN 779		F7
Rating to ASHRAE 52.2 Test Standard		Merv 13
Filter Thickness	Rated Airflow	Initial Pressure Drop
25mm	1.25m/sec	110Pa
45mm	2.0m/sec	100Pa
95mm	2.5m/sec	90Pa
Maximum Recommended Pressure Drop		450Pa

ENVIRONMENT

EMS 81914
BS EN ISO 14001:2004

QUALITY

FM 29257
BS EN ISO 9001:2000

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Neatpleat 85 Panel Filter STANDARD SIZES

No.	Description	Filter Grade	Height (mm)	Width (mm)	Depth (mm)	Capacity m³/hr.	Pressure Drop	Media Area
NP711212	Neatpleat 85 12x12x1	F7	292	292	25	384	110	0.92
NP711224	Neatpleat 85 12x24x1	F7	594	287	25	767	110	1.90
NP711620	Neatpleat 85 16x20x1	F7	394	495	25	878	110	2.17
NP711625	Neatpleat 85 16x25x1	F7	394	622	25	1103	110	2.73
NP712020	Neatpleat 85 20x20x1	F7	495	495	25	1103	110	2.73
NP712024	Neatpleat 85 20x24x1	F7	594	495	25	1323	110	3.24
NP712025	Neatpleat 85 20x25x1	F7	495	622	25	1386	110	3.44
NP712424	Neatpleat 85 24x24x1	F7	594	594	25	1588	110	3.91
NP721212	Neatpleat 85 12x12x2	F7	292	292	45	614	100	1.22
NP721224	Neatpleat 85 12x24x2	F7	594	287	45	1227	100	2.53
NP721620	Neatpleat 85 16x20x2	F7	394	495	45	1404	100	2.89
NP721625	Neatpleat 85 16x25x2	F7	394	622	45	1764	100	3.63
NP722020	Neatpleat 85 20x20x2	F7	495	495	45	1764	100	3.64
NP722024	Neatpleat 85 20x24x2	F7	594	495	45	2117	100	4.31
NP722025	Neatpleat 85 20x25x2	F7	495	622	45	2217	100	4.58
NP722424	Neatpleat 85 24x24x2	F7	594	594	45	2540	100	5.21
NP741212	Neatpleat 85 12x12x4	F7	292	292	95	767	90	2.35
NP741224	Neatpleat 85 12x24x4	F7	594	287	95	1534	90	4.98
NP741620	Neatpleat 85 16x20x4	F7	394	495	95	1755	90	5.56
NP741625	Neatpleat 85 16x25x4	F7	394	622	95	2206	90	6.99
NP742020	Neatpleat 85 20x20x4	F7	495	495	95	2205	90	7.01
NP742024	Neatpleat 85 20x24x4	F7	594	495	95	2646	90	8.29
NP742025	Neatpleat 85 20x25x4	F7	495	622	95	2771	90	8.80
NP742424	Neatpleat 85 24x24x4	F7	594	594	95	3176	90	10.02

Neatpleat panels are also available in grades F6, F8 and F9.

They can also be made in a plastic case with or without header frame.

Non Standard sized filters can be made to customers specification

Neatpleat H

MINIPLEAT FILTERS WITH HEADERS ALSO AVAILABLE IN EITHER METAL OR PLASTIC CASES.

Jasun Filtration Plc has a policy of continuous product improvement and reserves the right to change design and specification without notice

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