JASUN FILTRATION PLC

EUROVENT CERTIFIED PERFORMANCE

AIR FILTERS CLASS F5-F9

neatpleat 90
Minipleat Panel Filter

General Description

These filters are manufactured from the most recent generation of low pressure drop medium efficiency media's available on the market.
The are used in any application where a high degree of cleanliness is required.
F6 grade filters are found often in air-conditioning to offices, theatres, computer rooms and spray booths.

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

- F8 Grade to EN779
- Durable
- Compact
- Hydrophobic
- Anti-Microbial
- FREE gasket - simply specify side, face or back.

Filter Efficiency to BS EN 779		F8
Rating to ASHRAE 52.2 Test Standard		Merv 14
Filter Thickness	Rated Airflow	Initial Pressure Drop
25mm	1.25m/sec	135Pa
45mm	2.0m/sec	130Pa
95mm	2.5m/sec	135Pa
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 90 Panel Filter STANDARD SIZES

No.	Description	Filter Grade	Height (mm)	Width (mm)	Depth (mm)	Capacity m³/hr	Pressure Drop	Media Area
NP811212	Neatpleat 90 12x12x1	F8	292	292	25	384	135	0.92
NP811224	Neatpleat 90 12x24x1	F8	594	287	25	767	135	1.90
NP811620	Neatpleat 90 16x20x1	F8	394	495	25	878	135	2.17
NP811625	Neatpleat 90 16x25x1	F8	394	622	25	1103	135	2.73
NP812020	Neatpleat 90 20x20x1	F8	495	495	25	1103	135	2.73
NP812024	Neatpleat 90 20x24x1	F8	594	495	25	1323	135	3.24
NP812025	Neatpleat 90 20x25x1	F8	495	622	25	1386	135	3.44
NP812424	Neatpleat 90 24x24x1	F8	594	594	25	1588	135	3.91
NP821212	Neatpleat 90 12x12x2	F8	292	292	45	614	130	1.22
NP821224	Neatpleat 90 12x24x2	F8	594	287	45	1227	130	2.53
NP821620	Neatpleat 90 16x20x2	F8	394	495	45	1404	130	2.89
NP821625	Neatpleat 90 16x25x2	F8	394	622	45	1764	130	3.63
NP822020	Neatpleat 90 20x20x2	F8	495	495	45	1764	130	3.64
NP822024	Neatpleat 90 20x24x2	F8	594	495	45	2117	130	4.31
NP822025	Neatpleat 90 20x25x2	F8	495	622	45	2217	130	4.58
NP822424	Neatpleat 90 24x24x2	F8	594	594	45	2540	130	5.21
NP841212	Neatpleat 90 12x12x4	F8	292	292	95	767	135	2.35
NP841224	Neatpleat 90 12x24x4	F8	594	287	95	1534	135	4.98
NP841620	Neatpleat 90 16x20x4	F8	394	495	95	1755	135	5.56
NP841625	Neatpleat 90 16x25x4	F8	394	622	95	2206	135	6.99
NP842020	Neatpleat 90 20x20x4	F8	495	495	95	2205	135	7.01
NP842024	Neatpleat 90 20x24x4	F8	594	495	95	2646	135	8.29
NP842025	Neatpleat 90 20x25x4	F8	495	622	95	2771	135	8.80
NP842424	Neatpleat 90 24x24x4	F8	594	594	95	3176	135	10.02

neatpleat panels are also available in grades F6, F7 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 continous product improvement and reserves the right to change design and specification without notice

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