JASUN FILTRATION PLC

EUROVENT CERTIFIED PERFORMANCE

AIR FILTERS CLASS F5-F9

# neatpleat H

## Minipleat Panel Filter with Header Frame

## 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.
Typical Applications include laboratories, computer rooms, hospitals, theatres, clean rooms and pharmaceutical.

## Construction

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

## Features

- F6, F7,F8 and F9 Grade to EN779
- Durable
- Plastic or Galvanised Case
- Compact
- Hydrophobic
- Anti-Microbial
- FREE gasket - simply specify side, face or back.

| Filter Efficiency to BS EN 779<br>Rating to ASHRAE 52.2 Test Standard | | F6<br>Merv 11 | F7<br>Merv 13 | F8<br>Merv 14 | F9<br>Merv 15 |
|---|---|---|---|---|---|
| Filter Thickness | Rated Airflow | Initial Pressure Drop | | | |
| 45mm | 2.0m/sec | 59Pa | 100Pa | 135Pa | 145Pa |
| 95mm | 2.5m/sec | 59Pa | 100Pa | 135Pa | 145Pa |
| Maximum Recommended Pressure Drop | | 450Pa | 450Pa | 450Pa | 450Pa |

ENVIRONMENT

EMS 81914
BS EN ISO 14001:2004

QUALITY

FM 29257
BS EN ISO 9001:2000

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# neatpleat H Panel Filter STANDARD SIZES

| No. | Description | Filter Grade | Height (mm) | Width (mm) | Depth (mm) | Capacity m³/hr | Pressure Drop | Media Area |
|---|---|---|---|---|---|---|---|---|
| NPH621212/25 | Neatpleat 65 12x12x2 | F6 | 287 | 287 | 45 | 593 | 59Pa | 1.01 |
| NPH621224/25 | Neatpleat 65 12x24x2 | F6 | 592 | 487 | 45 | 2076 | 59Pa | 3.87 |
| NPH622024/25 | Neatpleat 65 20x24x2 | F6 | 592 | 490 | 45 | 2089 | 59Pa | 3.89 |
| NPH622424/25 | Neatpleat 65 24x24x2 | F6 | 592 | 592 | 45 | 2523 | 59Pa | 4.75 |
| NPH641212/25 | Neatpleat 65 12x12x4 | F6 | 287 | 287 | 95 | 741 | 59Pa | 1.95 |
| NPH641224/25 | Neatpleat 65 12x24x4 | F6 | 592 | 487 | 95 | 2595 | 59Pa | 7.44 |
| NPH642024/25 | Neatpleat 65 20x24x4 | F6 | 592 | 490 | 95 | 2611 | 59Pa | 7.49 |
| NPH642424/25 | Neatpleat 65 24x24x4 | F6 | 592 | 592 | 95 | 3154 | 59Pa | 9.13 |
| NPH721212/25 | Neatpleat 85 12x12x2 | F7 | 287 | 287 | 45 | 593 | 100Pa | 1.01 |
| NPH721224/25 | Neatpleat 85 12x24x2 | F7 | 592 | 487 | 45 | 2076 | 100Pa | 3.87 |
| NPH722024/25 | Neatpleat 85 20x24x2 | F7 | 592 | 490 | 45 | 2089 | 100Pa | 3.89 |
| NPH722424/25 | Neatpleat 85 24x24x2 | F7 | 592 | 592 | 45 | 2523 | 100Pa | 4.75 |
| NPH741212/25 | Neatpleat 85 12x12x4 | F7 | 287 | 287 | 95 | 741 | 100Pa | 1.95 |
| NPH741224/25 | Neatpleat 85 12x24x4 | F7 | 592 | 487 | 95 | 2595 | 100Pa | 7.44 |
| NPH742024/25 | Neatpleat 85 20x24x4 | F7 | 592 | 490 | 95 | 2611 | 100Pa | 7.49 |
| NPH742424/25 | Neatpleat 85 24x24x4 | F7 | 592 | 592 | 95 | 3154 | 100Pa | 9.13 |
| NPH821212/25 | Neatpleat 90 12x12x2 | F8 | 287 | 287 | 45 | 593 | 135Pa | 1.01 |
| NPH821224/25 | Neatpleat 90 12x24x2 | F8 | 592 | 487 | 45 | 2076 | 135Pa | 3.87 |
| NPH822024/25 | Neatpleat 90 20x24x2 | F8 | 592 | 490 | 45 | 2089 | 135Pa | 3.89 |
| NPH822424/25 | Neatpleat 90 24x24x2 | F8 | 592 | 592 | 45 | 2523 | 135Pa | 4.75 |
| NPH841212/25 | Neatpleat 90 12x12x4 | F8 | 287 | 287 | 95 | 741 | 135Pa | 1.95 |
| NPH841224/25 | Neatpleat 90 12x24x4 | F8 | 592 | 487 | 95 | 2595 | 135Pa | 7.44 |
| NPH842024/25 | Neatpleat 90 20x24x4 | F8 | 592 | 490 | 95 | 2611 | 135Pa | 7.49 |
| NPH842424/25 | Neatpleat 90 24x24x4 | F8 | 592 | 592 | 95 | 3154 | 135Pa | 9.13 |
| NPH921212/25 | Neatpleat 95 12x12x2 | F9 | 287 | 287 | 45 | 593 | 145Pa | 1.01 |
| NPH921224/25 | Neatpleat 95 12x24x2 | F9 | 592 | 487 | 45 | 2076 | 145Pa | 3.87 |
| NPH922024/25 | Neatpleat 95 20x24x2 | F9 | 592 | 490 | 45 | 2089 | 145Pa | 3.89 |
| NPH922424/25 | Neatpleat 95 24x24x2 | F9 | 592 | 592 | 45 | 2523 | 145Pa | 4.75 |
| NPH941212/25 | Neatpleat 95 12x12x4 | F9 | 287 | 287 | 95 | 741 | 145Pa | 1.95 |
| NPH941224/25 | Neatpleat 95 12x24x4 | F9 | 592 | 487 | 95 | 2595 | 145Pa | 7.44 |
| NPH942024/25 | Neatpleat 95 20x24x4 | F9 | 592 | 490 | 95 | 2611 | 145Pa | 7.49 |
| NPH942424/25 | Neatpleat 95 24x24x4 | F9 | 592 | 592 | 95 | 3154 | 145Pa | 9.13 |

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