

NALFAR® PACK NANOFIBER POCKET FILTER



PRODUCT FEATURES

- High-quality nanofiber media
- Optional antibacterial nanofiber media
- Special pocket structure with stitched and riveted construction
- Robust metal frame construction

APPLICATIONS

- High-end office buildings
- Luxury hotels
- Cleanroom air conditioning and ventilation systems

EFFICIENCY

- M5, M6, F7, F8, F9

| List of Materials | |
|------------------------|--|
| Frame | Double-layer U-shaped aluminium / Galvanized iron (GI) |
| Filter Depth | 20mm / 21mm / 26mm / 47mm |
| Filter Material | Nanofiber |
| Reinforcements Support | Galvanized steel strip |
| Connecting Angles | Sturdy ABS / Aluminium / None |

| Applicable Conditions | |
|-----------------------|--------------|
| Maximum Temperature | 60°C (140°F) |

PRODUCT STRUCTURE DESCRIPTION

- Stitched and riveted seamless bonding technology; stitching replaces traditional spacer mesh, allowing the pockets to fully expand during operation for smoother airflow and significantly increased effective media area
- Riveted construction reduces the need for conventional cover plates, minimizing airflow obstruction and lowering pressure drop
- High-quality nanofiber composite media; the nanofiber layer ensures stable filtration efficiency throughout the service life

NAME SPECIFICATION

BF - 01 - □□□ - □□ - □□ - □□ - □□ - □□ - □□ - □□

- 1 Optional accessories
- 2 Nanofiber
- 3 Connecting angles: AL-Aluminium, PL-ABS
- 4 Filtration efficiency: M5, M6, F7, F8, F9
- 5 Number of bags: 3P~12P
- 6 Frame material: A-Aluminium, GI-Galvanized iron sheet
- 7 Filter depth: 20mm, 21mm, 26mm, 47mm
- 8 Dimensions: Width x Height x Bag depth (WxHxD), unit: mm
- 9 Manufacturer: MayAir
- 10 Type: Nanofiber pocket filter

| Product Specifications | | | | | | | | | |
|---|--|-----------------------------|--------------------------------|-------------------------------------|----|-----|-----|-----|--|
| Nominal Dimensions W x H x D (Inch) | Actual Dimensions W x H x D (mm) | Pocket Quantity (pcs) | Airflow (m ³ /h) | Rated Initial Pressure Drop (Pa) | | | | | |
| | | | | M5 | M6 | F7 | F8 | F9 | |
| 24 x 24 x 25 | 592 x 592 x 635 | 8 | 3,400 | 55 | 58 | 75 | 110 | 120 | |
| 20 x 24 x 25 | 490 x 592 x 635 | 6 | 2,850 | 55 | 58 | 75 | 110 | 120 | |
| 20 x 20 x 25 | 490 x 490 x 635 | 5 | 2,300 | 55 | 58 | 75 | 110 | 120 | |
| 12 x 24 x 25 | 287 x 592 x 635 | 4 | 1,700 | 55 | 58 | 75 | 110 | 120 | |
| 24 x 24 x 25 | 592 x 592 x 635 | 8 | 3,400 | 70 | 75 | 110 | 150 | 170 | |
| 20 x 24 x 25 | 490 x 592 x 635 | 6 | 2,850 | 70 | 75 | 110 | 150 | 170 | |
| 20 x 20 x 25 | 490 x 490 x 635 | 5 | 2,300 | 70 | 75 | 110 | 150 | 170 | |
| 12 x 24 x 25 | 287 x 592 x 635 | 4 | 1,700 | 70 | 75 | 110 | 150 | 170 | |

Remark:
1. Initial pressure drop performance tolerance is ±10%
2. Special dimensions available upon request