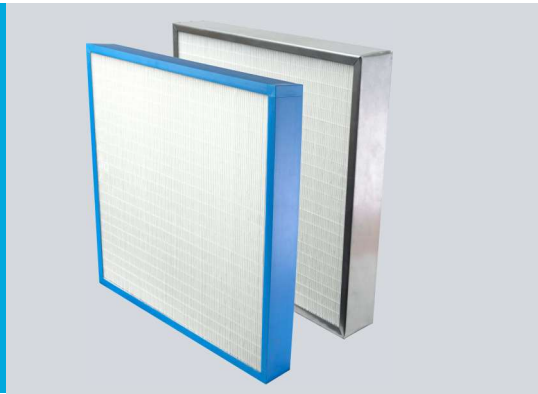


Aero Cell C - Minipleat Synthetic Panel Filters

Aero CELL C filters are the new generation type high efficiency mini - pleat panel filters available in a wide range of efficiencies from F6 / Merv 11 to F9 / Merv 15. Aero CELL C filters are designed to use in HVAC installations where highest degree of air cleanliness is required. The compact design, larger surface area and low initial resistance make it an ideal alternative to ordinary bag filters and box type filters of the similar efficiencies.

Aero Cell C models

Minipleat Synthetic Panel Filters
 Available in single, double or no header frames
 F6 / Merv 11 to F9 / Merv 15 efficiencies
 Metal or Plastic Frame



MEDIA FEATURES AND TECHNICAL DETAILS

A 100% synthetic filter media made from a modified meltblown process having graded fibre density ensuring coarse fibers upstream and fine fibres downstream is closely pleated adding thermo-plastic bead separators which gives a unique V configuration to the pleats and accommodates a very large quantity of filter media. The low initial pressure drop longer service life and the compact design makes it an ideal design for all types of air conditioning installations. The Aero CELL C filters are available in plastic or metal frames. The filter media used is inherently anti-microbial and so it inhibits the growth of micro organisms.



| Part No. | Efficiency | Arrestance % | Filter Size (mm) | Airflow L/S | | Initial Resistance (Pa) | | Media Area (M2) |
|----------|--------------|--------------|------------------|-------------|-----------|-------------------------|-----------|-----------------|
| | | | | @1.9 m/s | @2.54 m/s | @1.9 m/s | @2.54 m/s | |
| 6-0134 | F6 / Merv 11 | 65 | 595 x 595 x 48 | 708 | 944 | 74 | 122 | 5.2 |
| 6-0136 | F6 / Merv 11 | 65 | 595 x 295 x 48 | 354 | 472 | 74 | 122 | 2.51 |
| 6-0138 | F7 / Merv 13 | 85 | 595 x 595 x 48 | 708 | 944 | 128 | 205 | 5.2 |
| 6-0140 | F7 / Merv 13 | 85 | 595 x 295 x 48 | 354 | 472 | 128 | 205 | 2.51 |
| 6-0142 | F8 / Merv 14 | 95 | 595 x 595 x 48 | 708 | 944 | 154 | 230 | 5.2 |
| 6-0144 | F8 / Merv 14 | 95 | 595 x 295 x 48 | 354 | 472 | 154 | 230 | 2.51 |
| 6-0146 | F9 / Merv 15 | 98 | 595 x 595 x 48 | 708 | 944 | 174 | 265 | 5.2 |
| 6-0148 | F9 / Merv 15 | 98 | 595 x 295 x 48 | 354 | 472 | 174 | 265 | 2.51 |
| 6-0150 | F6 / Merv 11 | 65 | 595 x 595 x 98 | 708 | 944 | 65 | 100 | 10.03 |
| 6-0155 | F6 / Merv 11 | 65 | 595 x 295 x 98 | 354 | 472 | 65 | 100 | 4.83 |
| 6-0160 | F7 / Merv 13 | 85 | 595 x 595 x 98 | 708 | 944 | 85 | 128 | 10.03 |
| 6-0165 | F7 / Merv 13 | 85 | 595 x 295 x 98 | 354 | 472 | 85 | 128 | 4.83 |
| 6-0170 | F8 / Merv 14 | 95 | 595 x 595 x 98 | 708 | 944 | 119 | 171 | 10.03 |
| 6-0175 | F8 / Merv 14 | 95 | 595 x 295 x 98 | 354 | 472 | 119 | 171 | 4.83 |
| 6-0180 | F9 / Merv 15 | 98 | 595 x 595 x 98 | 708 | 944 | 134 | 193 | 10.03 |
| 6-0185 | F9 / Merv 15 | 98 | 595 x 295 x 98 | 354 | 472 | 134 | 139 | 4.83 |

* Non-standard sizes are available on request