

## Aero Pleat 40 - G4 Disposable Pleated Filters

Aero Pleat filters are designed as a pre-filter in air conditioning and air intake applications. The filters are made up of cotton and synthetic fibres and are encased in wet strength card boards. Filters are classified with MERV7/G4/EU4 efficiency. Aero Pleat SC - filters with standard capacity are made with a pleat distribution of 10 pleats per 300 mm. Aero Pleat HC filters with high capacity are made with a pleat distribution of 15 pleats per 300 mm. Filters are available in 25mm, 45mm and 95mm depths.

### Aero Pleat SC

Filters with 10 pleats per 300 mm  
 Available in 25mm, 45mm and 95mm depths

### Aero Pleat HC

Filters with 15 pleats per 300 mm  
 Available in 25mm, 45mm and 95mm depths



## MEDIA FEATURES AND TECHNICAL DETAILS

Aero Pleat 40 filters are manufactured from high quality polycotton or synthetic media. Filter media is firmly bonded to a corrosion-resistant expanded metal mesh on the air leaving side. Filter media is pleated to desired pack height and encased in a heavy duty wet strength card boards. Media packs will be fixed in a multi layered frame to make a leak-free filter.

## SELECTIONS CHART

| Part No. | Nominal size (mm) | Holding Frame size (mm)<br>W X H X D | Capacity l/sec @ |           | Pressure Drop Pa. |           | Final Res. Pa. |
|----------|-------------------|--------------------------------------|------------------|-----------|-------------------|-----------|----------------|
|          |                   |                                      | 1.52 m/sec       | 2.5 m/sec | 1.52 m/sec        | 2.5 m/sec |                |
| 7-5201   | 295 x 295 x 45    | 305 x 305 x 60                       | 142              | 236       | 23                | 64        | 250            |
| 7-5241   | 295 x 595 x 45    | 305 x 610 x 60                       | 283              | 472       | 23                | 64        | 250            |
| 7-5211   | 394 x 494 x 45    | 406 x 508 x 60                       | 315              | 524       | 23                | 64        | 250            |
| 7-5261   | 395 x 622 x 45    | 406 x 635 x 60                       | 394              | 656       | 23                | 64        | 250            |
| 7-5221   | 445 x 495 x 45    | 457 x 508 x 60                       | 355              | 590       | 23                | 64        | 250            |
| 7-5231   | 495 x 495 x 45    | 508 x 508 x 60                       | 394              | 656       | 23                | 64        | 250            |
| 7-5265   | 495 x 595 x 45    | 508 x 610 x 60                       | 492              | 819       | 23                | 64        | 250            |
| 7-5271   | 495 x 622 x 45    | 508 x 635 x 60                       | 492              | 819       | 23                | 64        | 250            |
| 7-5251   | 595 x 595 x 45    | 610 x 610 x 60                       | 566              | 944       | 23                | 64        | 250            |
| 7-5281   | 445 x 595 x 45    | 457 x 610 x 60                       | 442              | 736       | 23                | 64        | 250            |
| 7-5291   | 495 x 794 x 45    | 508 x 762 x 60                       | 588              | 983       | 23                | 64        | 250            |
| 7-5202   | 295 x 495 x 45    | 305 x 508 x 60                       | 234              | 391       | 23                | 64        | 250            |
| 7-5205   | 345 x 495 x 45    | 360 x 508 x 60                       | 274              | 455       | 23                | 64        | 250            |
| 7-5212   | 394 x 595 x 45    | 406 x 610 x 60                       | 492              | 819       | 23                | 64        | 250            |
| 7-6241   | 295 x 595 x 95    | 305 x 610 x 115                      | 283              | 472       | 19                | 53        | 250            |
| 7-6211   | 395 x 495 x 95    | 406 x 508 x 115                      | 315              | 524       | 19                | 53        | 250            |
| 7-6261   | 395 x 622 x 95    | 406 x 635 x 115                      | 394              | 656       | 19                | 53        | 250            |
| 7-6221   | 445 x 495 x 95    | 457 x 508 x 115                      | 355              | 590       | 19                | 53        | 250            |
| 7-6231   | 495 x 495 x 95    | 508 x 508 x 115                      | 394              | 656       | 19                | 53        | 250            |
| 7-6265   | 495 x 595 x 95    | 508 x 610 x 115                      | 492              | 819       | 19                | 53        | 250            |
| 7-6271   | 495 x 622 x 95    | 508 x 635 x 115                      | 492              | 819       | 19                | 53        | 250            |
| 7-6281   | 445 x 595 x 95    | 457 x 610 x 115                      | 442              | 736       | 19                | 53        | 250            |
| 7-6251   | 595 x 595 x 95    | 610 x 610 x 115                      | 566              | 944       | 19                | 53        | 250            |

## Aero Pleat 40 - F5 Disposable Pleated Filters

Aero Pleat filters are designed as a pre-filter in air conditioning and air intake applications. The filters are made up of cotton and synthetic fibres and are encased in wet strength card boards. Filters are classified with MERV7/G4/EU4 efficiency. Aero Pleat SC - filters with standard capacity are made with a pleat distribution of 10 pleats per 300 mm. Aero Pleat HC filters with high capacity are made with a pleat distribution of 15 pleats per 300 mm. Filters are available in 25mm, 45mm and 95mm depths.

### Aero Pleat SC

Filters with 10 pleats per 300 mm  
 Available in 25mm, 45mm and 95mm depths

### Aero Pleat HC

Filters with 15 pleats per 300 mm  
 Available in 25mm, 45mm and 95mm depths



## MEDIA FEATURES AND TECHNICAL DETAILS

Aero Pleat 40 filters are manufactured from high quality polycotton or synthetic media. Filter media is firmly bonded to a corrosion-resistant expanded metal mesh on the air leaving side. Filter media is pleated to desired pack height and encased in a heavy duty wet strength card boards. Media packs will be fixed in a multi layered frame to make a leak-free filter.

## SELECTIONS CHART

| Part No. | Nominal size (mm) | Holding Frame size (mm)<br>W X H X D | Capacity l/sec @ |           | Pressure Drop Pa. |           | Final Res. Pa. |
|----------|-------------------|--------------------------------------|------------------|-----------|-------------------|-----------|----------------|
|          |                   |                                      | 1.52 m/sec       | 2.5 m/sec | 1.52 m/sec        | 2.5 m/sec |                |
| 7-5101   | 295 x 295 x 45    | 305 x 305 x 60                       | 142              | 236       | 35                | 68        | 250            |
| 7-5141   | 295 x 595 x 45    | 305 x 610 x 60                       | 283              | 472       | 35                | 68        | 250            |
| 7-5111   | 394 x 495 x 45    | 406 x 508 x 60                       | 315              | 524       | 35                | 68        | 250            |
| 7-5161   | 395 x 622 x 45    | 406 x 635 x 60                       | 394              | 656       | 35                | 68        | 250            |
| 7-5121   | 445 x 495 x 45    | 457 x 508 x 60                       | 355              | 590       | 35                | 68        | 250            |
| 7-5131   | 495 x 495 x 45    | 508 x 508 x 60                       | 394              | 656       | 35                | 68        | 250            |
| 7-5165   | 495 x 595 x 45    | 508 x 610 x 60                       | 492              | 819       | 35                | 68        | 250            |
| 7-5171   | 495 x 622 x 45    | 508 x 635 x 60                       | 492              | 819       | 35                | 68        | 250            |
| 7-5151   | 595 x 595 x 45    | 610 x 610 x 60                       | 566              | 944       | 35                | 68        | 250            |
| 7-5181   | 445 x 595 x 45    | 457 x 610 x 60                       | 442              | 736       | 35                | 68        | 250            |
| 7-5191   | 495 x 794 x 45    | 508 x 762 x 60                       | 588              | 983       | 35                | 68        | 250            |
|          |                   |                                      |                  |           |                   |           |                |
| 7-6101   | 295 x 295 x 95    | 305 x 305 x 115                      | 142              | 236       | 35                | 68        | 250            |
| 7-6141   | 295 x 595 x 95    | 305 x 610 x 115                      | 283              | 472       | 30                | 52        | 250            |
| 7-6111   | 394 x 495 x 95    | 406 x 508 x 115                      | 315              | 524       | 30                | 52        | 250            |
| 7-6161   | 395 x 622 x 95    | 406 x 635 x 115                      | 394              | 656       | 30                | 52        | 250            |
| 7-6121   | 445 x 495 x 95    | 457 x 508 x 115                      | 355              | 590       | 30                | 52        | 250            |
| 7-6131   | 495 x 495 x 95    | 508 x 508 x 115                      | 394              | 656       | 30                | 52        | 250            |
| 7-6165   | 495 x 595 x 95    | 608 x 610 x 115                      | 492              | 819       | 30                | 52        | 250            |
| 7-6171   | 495 x 622 x 95    | 508 x 635 x 115                      | 492              | 819       | 30                | 52        | 250            |
| 7-6181   | 445 x 595 x 95    | 457 x 610 x 115                      | 442              | 736       | 30                | 52        | 250            |
| 7-6151   | 595 x 595 x 95    | 610 x 610 x 115                      | 566              | 944       | 30                | 52        | 250            |