**Air VVVVVVVVVVVVVV**

Construction

Profile pleated synthetic media, laminated onto an expanded

metal grid.

Metal grid finish treated to prevent oxidisation.  Grid has 98%

open-face area for increased media utilization.

Filter case is heavy duty moisture resistant card with media pack

bonded to the inside of the frame.

Available in Blue or Green.

Performance

Rated G4 to BSEN779

Arrestance >90%

Efficiency >25%<35%

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Type  SC40  22mm (14 pleats/lf)  47mm (10 pleats/lf  98mm (08 pleats/lf) | Nominal  H x W | Actual  H x W | Rated Air Flow  (m3/h) | | | Initial Pressure Drop (Pa) | | |
| 22mm | 47mm | 98mm | 22mm | 47mm | 98mm |
| 12x12 | 287x287 | - | 790 | - | - | 80 | - |
| 15x15 | 369x369 | - | 1300 | 1640 | - | 80 | 85 |
| 16x16 | 395x395 | 1125 | 1500 | - | 75 | 80 | - |
| 18x18 | 445x445 | - | 1895 | 2380 | - | 80 | 85 |
| 20x12 | 496x287 | - | 1350 | - | - | 80 | - |
| 20x15 | 496x369 | 1300 | 1750 | - | 75 | 80 | 85 |
| 20x16 | 496x395 | 1400 | 1870 | 2380 | 75 | 80 | 85 |
| 20x20 | 496x496 | 1780 | 2360 | 2950 | 75 | 80 | 85 |
| 24x12 | 596x287 | 1230 | 1700 | 2125 | 75 | 80 | 85 |
| 24x16 | 596x395 | 1700 | 2250 | - | 75 | 80 | - |
| 24x18 | 596x445 | - | 2540 | - | - | 80 | - |
| 24x20 | 596x496 | 2130 | 2830 | 3540 | 75 | 80 | 85 |
| 24x24 | 596x596 | 2560 | 3400 | 4250 | 75 | 80 | 85 |
| 25x16 | 620x395 | 1760 | 2350 | 2940 | 75 | 80 | 85 |
| 25x20 | 620x496 | 2200 | 2950 | 3700 | 75 | 80 | 85 |
| Final recommended pressure drop 250 Pa | | | | | | | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Type  HC40  22mm (16 pleats/lf)  47mm (15 pleats/lf  98mm (11 pleats/lf) | Nominal  H x W | Actual  H x W | Rated Air Flow  (m3/h) | | | Initial Pressure Drop (Pa) | | |
| 22mm | 47mm | 98mm | 22mm | 47mm | 98mm |
| 12x12 | 287x287 | - | 790 | - | - | 70 | - |
| 15x15 | 369x369 | - | 1300 | 1640 | - | 70 | 80 |
| 16x16 | 395x395 | 1125 | 1500 | - | 65 | 70 | - |
| 18x18 | 445x445 | - | 1895 | 2380 | - | 70 | 80 |
| 20x12 | 496x287 | - | 1350 | - | - | 70 | - |
| 20x15 | 496x369 | 1300 | 1750 | - | 65 | 70 | - |
| 20x16 | 496x395 | 1400 | 1870 | 2380 | 65 | 70 | 80 |
| 20x20 | 496x496 | 1780 | 2360 | 2950 | 65 | 70 | 80 |
| 24x12 | 596x287 | 1230 | 1700 | 2125 | 65 | 70 | 80 |
| 24x16 | 596x395 | 1700 | 2250 | - | 65 | 70 | - |
| 24x18 | 596x445 | - | 2540 | - | - | 70 | - |
| 24x20 | 596x496 | 2130 | 2830 | 3540 | 65 | 70 | 80 |
| 24x24 | 596x596 | 2560 | 3400 | 4250 | 65 | 70 | 80 |
| 25x16 | 620x395 | 1760 | 2350 | 2940 | 65 | 70 | 80 |
| 25x20 | 620x496 | 2200 | 2950 | 3700 | 65 | 70 | 80 |
| Final recommended pressure drop 250 Pa | | | | | | | |