

# Multi-Flo™ SYNTHETIC

| Nominal Size<br>W x H x D | Actual Size       | NHM<br>No Header<br>Part # | FM<br>Single Header<br>Part # | Airflow<br>Capacity<br>(CFM) | Initial<br>Resistance<br>(inches w.g.) | NHM<br>Media<br>Area (sq. ft.) | SBM/FM<br>Media<br>Area (sq. ft.) |
|---------------------------|-------------------|----------------------------|-------------------------------|------------------------------|--|--------------------------------|-----------------------------------|
| <b>MERV 15 (90-95%)</b>   |                   |                            |                               |                              |  |                                |                                   |
| 24x24x12                  | 23.38x23.38x11.50 | 112-650-001                | 112-660-001                   | 2000                         | .58                                    | 61                             | 55                                |
| 12x24x12                  | 11.38x23.38x11.50 | 112-650-002                | 112-660-002                   | 1000                         | .58                                    | 30                             | 24                                |
| 24x24x6                   | 23.38 x23.38x5.88 | 112-650-003                | 112-660-003                   | 1000                         | .58                                    | 33                             | 29                                |
| 12x24x6                   | 11.38x23.38x5.88  | 112-650-004                | 112-660-004                   | 500                          | .58                                    | 16                             | 13                                |
| 20x20x12                  | 19.38x19.38x11.50 | 112-650-005                | 112-660-005                   | 1400                         | .58                                    | 42                             | 37                                |
| 20x24x12                  | 19.38x23.38x11.50 | 112-650-006                | 112-660-006                   | 1667                         | .58                                    | 50                             | 44                                |
| 20x24x6                   | 19.38x23.38x5.88  | 112-650-007                | 112-660-007                   | 834                          | .58                                    | 27                             | 24                                |
| 20x20x6                   | 19.38x19.38x5.88  | 112-650-008                | 112-660-008                   | 700                          | .58                                    | 23                             | 20                                |
| <b>MERV 14 (80-85%)</b>   |                   |                            |                               |                              |  |                                |                                   |
| 24x12x6                   | 23.38x11.38x5.88  | 112-651-001                | 112-661-001                   | 2000                         | .45                                    | 61                             | 55                                |
| 24x20x6                   | 23.38x19.38x5.88  | 112-651-002                | 112-661-002                   | 1000                         | .45                                    | 30                             | 24                                |
| 20x16x6                   | 19.38 x15.38x5.88 | 112-651-003                | 112-661-003                   | 1000                         | .45                                    | 33                             | 29                                |
| 20x20x6                   | 19.38x19.38x5.88  | 112-651-004                | 112-661-004                   | 500                          | .45                                    | 16                             | 13                                |
| 25x16x6                   | 24.38x15.38x5.88  | 112-651-005                | 112-661-005                   | 1400                         | .45                                    | 42                             | 37                                |
| 24x18x6                   | 23.38x17.38x5.88  | 112-651-006                | 112-661-006                   | 1667                         | .45                                    | 50                             | 44                                |
| 25x20x6                   | 24.38x19.38x5.88  | 112-651-007                | 112-661-007                   | 834                          | .45                                    | 27                             | 24                                |
| 20x20x6                   | 19.38x19.38x5.88  | 112-651-008                | 112-661-008                   | 700                          | .45                                    | 23                             | 20                                |
| <b>MERV 11 (60-65%)</b>   |                   |                            |                               |                              |  |                                |                                   |
| 24x24x12                  | 23.38x23.38x11.50 | 112-652-001                | 112-662-001                   | 2000                         | .33                                    | 61                             | 55                                |
| 12x24x12                  | 11.38x23.38x11.50 | 112-652-002                | 112-662-002                   | 1000                         | .33                                    | 30                             | 24                                |
| 24x24x6                   | 23.38 x23.38x5.88 | 112-652-003                | 112-662-003                   | 1000                         | .33                                    | 33                             | 29                                |
| 12x24x6                   | 11.38x23.38x5.88  | 112-652-004                | 112-662-004                   | 500                          | .33                                    | 16                             | 13                                |
| 20x20x12                  | 19.38x19.38x11.50 | 112-652-005                | 112-662-005                   | 1400                         | .33                                    | 42                             | 37                                |
| 20x24x12                  | 19.38x23.38x11.50 | 112-652-006                | 112-662-006                   | 1667                         | .33                                    | 50                             | 44                                |
| 20x24x6                   | 19.38x23.38x5.88  | 112-652-007                | 112-662-007                   | 834                          | .33                                    | 27                             | 24                                |
| 20x20x6                   | 19.38x19.38x5.88  | 112-652-008                | 112-662-008                   | 700                          | .33                                    | 23                             | 20                                |
| <b>MERV 10 (40-45%)</b>   |                   |                            |                               |                              |  |                                |                                   |
| 24x12x6                   | 23.38x11.38x5.88  | 112-653-001                | 112-663-001                   | 2000                         | .32                                    | 61                             | 55                                |
| 24x20x6                   | 23.38x19.38x5.88  | 112-653-002                | 112-663-002                   | 1000                         | .32                                    | 30                             | 24                                |
| 20x16x6                   | 19.38 x15.38x5.88 | 112-653-003                | 112-663-003                   | 1000                         | .32                                    | 33                             | 29                                |
| 20x20x6                   | 19.38x19.38x5.88  | 112-653-004                | 112-663-004                   | 500                          | .32                                    | 16                             | 13                                |
| 25x16x6                   | 24.38x15.38x5.88  | 112-653-005                | 112-663-005                   | 1400                         | .32                                    | 42                             | 37                                |
| 24x18x6                   | 23.38x17.38x5.88  | 112-653-006                | 112-663-006                   | 1667                         | .32                                    | 50                             | 44                                |
| 25x20x6                   | 24.38x19.38x5.88  | 112-653-007                | 112-663-007                   | 834                          | .32                                    | 27                             | 24                                |
| 20x20x6                   | 19.38x19.38x5.88  | 112-653-008                | 112-663-008                   | 700                          | .32                                    | 23                             | 20                                |

- Average Efficiency: ASHRAE 52.1-1992 and 52.2-2007 test standard • Final Resistance: 1.5" W.G.
- Rated Velocity: 500 FPM - 12" Deep • Rated Velocity: 250 FPM - 6" Deep
- Maximum Operating Temperature: 180 degrees Fahrenheit and 82 degrees Celsius