



## VariCel I HT-400

### Product Overview

- Excellent performance
- Designed for oven and other high temperature application
- 180°C maximum temperature



### Specification

|                              |                             |
|------------------------------|-----------------------------|
| EN779                        | M6 - F9                     |
| ASHRAE 52.2                  | MERV 11 - 15                |
| Filter Depth (mm)            | 149, 292                    |
| Media Type                   | Fibreglass                  |
| Frame Material               | Galvanised Steel            |
| Separator Style              | Aluminium                   |
| Sealant                      | White Silicone              |
| Special Size Available       | Yes                         |
| Antimicrobial Available      | No                          |
| Header Type                  | Single, Double, None Header |
| Recommended Final Resistance | 450 Pa                      |
| Max Operating Temperature    | 180°C                       |

### Product Information

| Part Number         | Nominal Size Inches (W x H x D) | Actual Size mm (W x H x D) | Header Type | Rated Airflow (CMH) | Rated Initial Resistance (Pa) |
|---------------------|---------------------------------|----------------------------|-------------|---------------------|-------------------------------|
| <b>M6 / MERV 11</b> |                                 |                            |             |                     |                               |
| M3561-3400-1006     | 12 x 24 x 6                     | 289 x 594 x 149            | Single      | 850                 | 40                            |
| M3561-3400-1007     | 20 x 24 x 6                     | 492 x 594 x 149            |             | 1,400               |                               |
| M3561-3400-1008     | 24 x 24 x 6                     | 594 x 594 x 149            |             | 1,700               |                               |
| M3562-3400-1006     | 12 x 24 x 6                     | 289 x 594 x 149            | Double      | 850                 |                               |
| M3562-3400-1007     | 20 x 24 x 6                     | 492 x 594 x 149            |             | 1,400               |                               |
| M3562-3400-1008     | 24 x 24 x 6                     | 594 x 594 x 149            |             | 1,700               |                               |
| M3563-3400-1006     | 12 x 24 x 6                     | 289 x 594 x 149            | None        | 850                 | 35                            |
| M3563-3400-1007     | 20 x 24 x 6                     | 492 x 594 x 149            |             | 1,400               |                               |
| M3563-3400-1008     | 24 x 24 x 6                     | 594 x 594 x 149            |             | 1,700               |                               |
| M3561-5400-1009     | 12 x 24 x 12                    | 289 x 594 x 292            | Single      | 1,700               | 94                            |
| M3561-5400-1010     | 20 x 24 x 12                    | 492 x 594 x 292            |             | 2,800               |                               |
| M3561-5400-1004     | 24 x 24 x 12                    | 594 x 594 x 292            |             | 3,400               |                               |
| M3562-5400-1009     | 12 x 24 x 12                    | 289 x 594 x 292            | Double      | 1,700               |                               |
| M3562-5400-1010     | 20 x 24 x 12                    | 492 x 594 x 292            |             | 2,800               |                               |
| M3562-5400-1004     | 24 x 24 x 12                    | 594 x 594 x 292            |             | 3,400               |                               |
| M3563-5400-1009     | 12 x 24 x 12                    | 289 x 594 x 292            | None        | 1,700               | 80                            |
| M3563-5400-1010     | 20 x 24 x 12                    | 492 x 594 x 292            |             | 2,800               |                               |
| M3563-5400-1004     | 24 x 24 x 12                    | 594 x 594 x 292            |             | 3,400               |                               |



# VariCel I HT-400

## Product Information

| Part Number         | Nominal Size Inches (W x H x D) | Actual Size mm (W x H x D) | Header Type | Rated Airflow (CMH) | Rated Initial Resistance (Pa) |
|---------------------|---------------------------------|----------------------------|-------------|---------------------|-------------------------------|
| <b>F7 / MERV 13</b> |                                 |                            |             |                     |                               |
| M3581-3400-1006     | 12 x 24 x 6                     | 289 x 594 x 149            | Single      | 850                 | 75                            |
| M3581-3400-1007     | 20 x 24 x 6                     | 492 x 594 x 149            |             | 1,400               |                               |
| M3581-3400-1008     | 24 x 24 x 6                     | 594 x 594 x 149            |             | 1,700               |                               |
| M3582-3400-1006     | 12 x 24 x 6                     | 289 x 594 x 149            | Double      | 850                 |                               |
| M3582-3400-1007     | 20 x 24 x 6                     | 492 x 594 x 149            |             | 1,400               |                               |
| M3582-3400-1008     | 24 x 24 x 6                     | 594 x 594 x 149            |             | 1,700               |                               |
| M3583-3400-1006     | 12 x 24 x 6                     | 289 x 594 x 149            | None        | 850                 | 60                            |
| M3583-3400-1007     | 20 x 24 x 6                     | 492 x 594 x 149            |             | 1,400               |                               |
| M3583-3400-1008     | 24 x 24 x 6                     | 594 x 594 x 149            |             | 1,700               |                               |
| M3581-5400-1009     | 12 x 24 x 12                    | 289 x 594 x 292            | Single      | 1,700               | 125                           |
| M3581-5400-1010     | 20 x 24 x 12                    | 492 x 594 x 292            |             | 2,800               |                               |
| M3581-5400-1004     | 24 x 24 x 12                    | 594 x 594 x 292            |             | 3,400               |                               |
| M3582-5400-1009     | 12 x 24 x 12                    | 289 x 594 x 292            | Double      | 1,700               |                               |
| M3582-5400-1010     | 20 x 24 x 12                    | 492 x 594 x 292            |             | 2,800               |                               |
| M3582-5400-1004     | 24 x 24 x 12                    | 594 x 594 x 292            |             | 3,400               |                               |
| M3583-5400-1009     | 12 x 24 x 12                    | 289 x 594 x 292            | None        | 1,700               | 115                           |
| M3583-5400-1010     | 20 x 24 x 12                    | 492 x 594 x 292            |             | 2,800               |                               |
| M3583-5400-1004     | 24 x 24 x 12                    | 594 x 594 x 292            |             | 3,400               |                               |
| <b>F8 / MERV 14</b> |                                 |                            |             |                     |                               |
| M3591-3400-1006     | 12 x 24 x 6                     | 289 x 594 x 149            | Single      | 850                 | 95                            |
| M3591-3400-1007     | 20 x 24 x 6                     | 492 x 594 x 149            |             | 1,400               |                               |
| M3591-3400-1008     | 24 x 24 x 6                     | 594 x 594 x 149            |             | 1,700               |                               |
| M3592-3400-1006     | 12 x 24 x 6                     | 289 x 594 x 149            | Double      | 850                 |                               |
| M3592-3400-1007     | 20 x 24 x 6                     | 492 x 594 x 149            |             | 1,400               |                               |
| M3592-3400-1008     | 24 x 24 x 6                     | 594 x 594 x 149            |             | 1,700               |                               |
| M3593-3400-1006     | 12 x 24 x 6                     | 289 x 594 x 149            | None        | 850                 | 75                            |
| M3593-3400-1007     | 20 x 24 x 6                     | 492 x 594 x 149            |             | 1,400               |                               |
| M3593-3400-1008     | 24 x 24 x 6                     | 594 x 594 x 149            |             | 1,700               |                               |
| M3591-5400-1009     | 12 x 24 x 12                    | 289 x 594 x 292            | Single      | 1,700               | 145                           |
| M3591-5400-1010     | 20 x 24 x 12                    | 492 x 594 x 292            |             | 2,800               |                               |
| M3591-5400-1004     | 24 x 24 x 12                    | 594 x 594 x 292            |             | 3,400               |                               |
| M3592-5400-1009     | 12 x 24 x 12                    | 289 x 594 x 292            | Double      | 1,700               |                               |
| M3592-5400-1010     | 20 x 24 x 12                    | 492 x 594 x 292            |             | 2,800               |                               |
| M3592-5400-1004     | 24 x 24 x 12                    | 594 x 594 x 292            |             | 3,400               |                               |
| M3593-5400-1009     | 12 x 24 x 12                    | 289 x 594 x 292            | None        | 1,700               | 120                           |
| M3593-5400-1010     | 20 x 24 x 12                    | 492 x 594 x 292            |             | 2,800               |                               |
| M3593-5400-1004     | 24 x 24 x 12                    | 594 x 594 x 292            |             | 3,400               |                               |
| <b>F9 / MERV 15</b> |                                 |                            |             |                     |                               |
| M3501-3400-1006     | 12 x 24 x 6                     | 289 x 594 x 149            | Single      | 850                 | 135                           |
| M3501-3400-1007     | 20 x 24 x 6                     | 492 x 594 x 149            |             | 1,400               |                               |
| M3501-3400-1008     | 24 x 24 x 6                     | 594 x 594 x 149            |             | 1,700               |                               |
| M3502-3400-1006     | 12 x 24 x 6                     | 289 x 594 x 149            | Double      | 850                 |                               |
| M3502-3400-1007     | 20 x 24 x 6                     | 492 x 594 x 149            |             | 1,400               |                               |
| M3502-3400-1008     | 24 x 24 x 6                     | 594 x 594 x 149            |             | 1,700               |                               |
| M3503-3400-1006     | 12 x 24 x 6                     | 289 x 594 x 149            | None        | 850                 | 115                           |
| M3503-3400-1007     | 20 x 24 x 6                     | 492 x 594 x 149            |             | 1,400               |                               |
| M3503-3400-1008     | 24 x 24 x 6                     | 594 x 594 x 149            |             | 1,700               |                               |
| M3501-5400-1009     | 12 x 24 x 12                    | 289 x 594 x 292            | Single      | 1,700               | 173                           |
| M3501-5400-1010     | 20 x 24 x 12                    | 492 x 594 x 292            |             | 2,800               |                               |
| M3501-5400-1004     | 24 x 24 x 12                    | 594 x 594 x 292            |             | 3,400               |                               |
| M3502-5400-1009     | 12 x 24 x 12                    | 289 x 594 x 292            | Double      | 1,700               |                               |
| M3502-5400-1010     | 20 x 24 x 12                    | 492 x 594 x 292            |             | 2,800               |                               |
| M3502-5400-1004     | 24 x 24 x 12                    | 594 x 594 x 292            |             | 3,400               |                               |
| M3503-5400-1009     | 12 x 24 x 12                    | 289 x 594 x 292            | None        | 1,700               | 155                           |
| M3503-5400-1010     | 20 x 24 x 12                    | 492 x 594 x 292            |             | 2,800               |                               |
| M3503-5400-1004     | 24 x 24 x 12                    | 594 x 594 x 292            |             | 3,400               |                               |