

# DUCTED TERMINAL MODULES



## SPECIFICATIONS

- 99.99% (HEPA) efficiency at 0.3µm or 99.9995% (ULPA) at 0.12µm
- 2.0", 2.5" or 4.0" mini-pleat media pack
- Anodized extruded aluminum frame with galvanized hood
- All filters are subject to an efficiency test and a probe scan in accordance with IES-RP-CC-001
- Ideal for use in
  - Food
  - Optical
  - Aerospace
  - Biotechnology
  - Surgical
- Available options
  - Downstream gasket
  - Additional test ports
  - Insulation
  - Butterfly Damper
  - Stainless steel or anodized aluminum downstream screen

## ADVANTAGES

- The Flowstar Ducted Terminal Modules use mini-pleated wet laid glass media to achieve efficiency of 99.99% (HEPA) on 0.3µm or 99.9995% (ULPA) at 0.12µm particle size
- Designed for easy installation and longer service life. The media pack is available in a 2" (51mm), 2.5" (63mm) or 4" (127mm) depth with an overall frame height of 5.25", 5.88" and 7.25" respectively.
- An adjustable damper creates balanced and uniform airflow resulting in longer service life
- Built-in seismic holes and 2" high continuous inlet collar reduces installation time and ensures that connections are secure
- Low pressure drop design reduces energy consumption
- 70% open face screen keeps the high performance of the media intact

## PRODUCT DATA - HEPA

| DUCTED TERMINAL MODULE—2.0" MEDIA PACK |                    |                          |        |                        |
|----------------------------------------|--------------------|--------------------------|--------|------------------------|
| PART NUMBER                            | EFFICIENCY % (min) | SIZE (in.) (H x W x D)** | COLLAR | SHIPPING WEIGHT (lbs.) |
| 40628                                  | 99.99              | 23.62 x 23.62 x 7.25     | 10     | 17                     |
| 40632                                  | 99.99              | 23.62 x 23.62 x 7.25     | 12     | 17                     |
| 40701                                  | 99.99              | 23.62 x 35.62 x 7.25     | 10     | 23                     |
| 40702                                  | 99.99              | 23.62 x 35.62 x 7.25     | 12     | 23                     |
| 40630                                  | 99.99              | 23.62 x 47.62 x 7.25     | 10     | 29                     |
| 40634                                  | 99.99              | 23.62 x 47.62 x 7.25     | 12     | 29                     |

## PRODUCT DATA - ULPA

| DUCTED TERMINAL MODULE—2.0" MEDIA PACK |                    |                          |        |                        |
|----------------------------------------|--------------------|--------------------------|--------|------------------------|
| PART NUMBER                            | EFFICIENCY % (min) | SIZE (in.) (H x W x D)** | COLLAR | SHIPPING WEIGHT (lbs.) |
| 44819                                  | 99.9995            | 23.62 x 23.62 x 7.25     | 10     | 17                     |
| 45167                                  | 99.9995            | 23.62 x 23.62 x 7.25     | 12     | 17                     |
| 44786                                  | 99.9995            | 23.62 x 47.62 x 7.25     | 10     | 29                     |
| 41420                                  | 99.9995            | 23.62 x 47.62 x 7.25     | 12     | 29                     |

| DUCTED TERMINAL MODULE—2.5" MEDIA PACK |                    |                          |        |                        |
|----------------------------------------|--------------------|--------------------------|--------|------------------------|
| PART NUMBER                            | EFFICIENCY % (min) | SIZE (in.) (H x W x D)** | COLLAR | SHIPPING WEIGHT (lbs.) |
| 40645                                  | 99.99              | 23.62 x 23.62 x 7.88     | 10     | 24                     |
| 40649                                  | 99.99              | 23.62 x 23.62 x 7.88     | 12     | 24                     |
| 40646                                  | 99.99              | 23.62 x 47.62 x 7.88     | 10     | 42                     |
| 40650                                  | 99.99              | 23.62 x 47.62 x 7.88     | 12     | 42                     |

| DUCTED TERMINAL MODULE—2.5" MEDIA PACK |                    |                          |        |                        |
|----------------------------------------|--------------------|--------------------------|--------|------------------------|
| PART NUMBER                            | EFFICIENCY % (min) | SIZE (in.) (H x W x D)** | COLLAR | SHIPPING WEIGHT (lbs.) |
| 40647                                  | 99.9995            | 23.62 x 23.62 x 7.88     | 10     | 24                     |
| 40651                                  | 99.9995            | 23.62 x 23.62 x 7.88     | 12     | 24                     |
| 40648                                  | 99.9995            | 23.62 x 47.62 x 7.88     | 10     | 42                     |
| 40652                                  | 99.9995            | 23.62 x 47.62 x 7.88     | 12     | 42                     |

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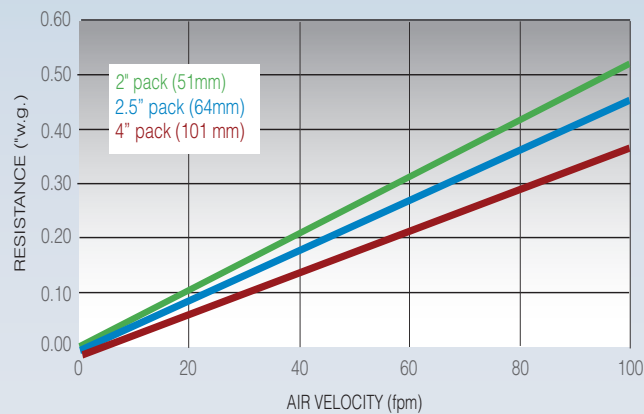
## PRODUCT DATA - HEPA

| DUCTED TERMINAL MODULE—4.0" MEDIA PACK |                    |                          |        |                        |
|----------------------------------------|--------------------|--------------------------|--------|------------------------|
| PART NUMBER                            | EFFICIENCY % (min) | SIZE (in.) (H x W x D)** | COLLAR | SHIPPING WEIGHT (lbs.) |
| 41774                                  | 99.99              | 23.62 x 23.62 x 9.25     | 10     | 34                     |
| 41775                                  | 99.99              | 23.62 x 23.62 x 9.25     | 12     | 34                     |
| 41776                                  | 99.99              | 23.62 x 47.62 x 9.25     | 10     | 55                     |
| 41777                                  | 99.99              | 23.62 x 47.62 x 9.25     | 12     | 55                     |

## PRODUCT DATA - ULPA

| DUCTED TERMINAL MODULE—4.0" MEDIA PACK |                    |                          |        |                        |
|----------------------------------------|--------------------|--------------------------|--------|------------------------|
| PART NUMBER                            | EFFICIENCY % (min) | SIZE (in.) (H x W x D)** | COLLAR | SHIPPING WEIGHT (lbs.) |
| 42960                                  | 99.9995            | 23.62 x 23.62 x 9.25     | 12     | 34                     |
| 42779                                  | 99.9995            | 23.62 x 47.62 x 9.25     | 12     | 55                     |

INITIAL RESISTANCE VS. FACE VELOCITY (HEPA)



INITIAL RESISTANCE VS. FACE VELOCITY (ULPA)

