

## PRODUCT OVERVIEW

- 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



# **FLOWSTAR** DUCTED TERMINAL MODULES

## WHY FLOWSTAR DUCTED TERMINAL MODULES?

- 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



# DUCTED TERMINAL MODULES

## 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

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—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

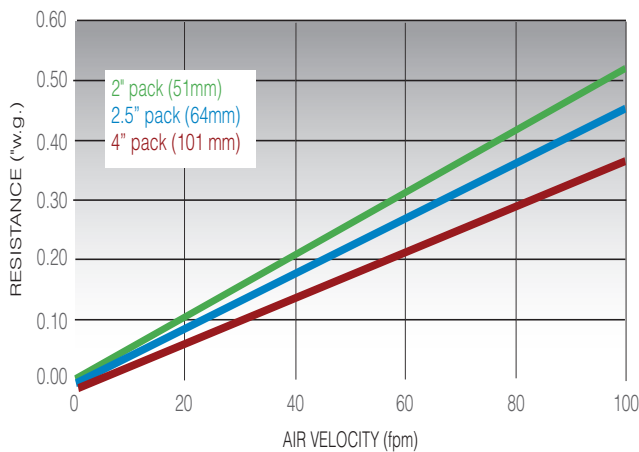
## PRODUCT DATA - ULPA

DUCTED TERMINAL MODULE—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.)
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

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)

