

FILTRATION GROUP

ULTRASTAR DUCTED TERMINAL MODULES (ULPA)



CLEANROOM FILTRATION

- 99.9995% (ULPA) minimum removal on 0.12µm efficiency
- 2.0", 2.5" and 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-001.4



DESCRIPTION

The UltraStar Ducted Terminal Modules (ULPA) use mini-pleated wet laid glass media with efficiency of 99.9995% (ULPA) on 0.12µm particle size. Designed for easy installation and longer service life. The media pack is a 2" (51mm), 2.5" (63mm) and 4" (127mm) depth with an overall frame height of 5.25", 5.88" and 7.25" respectively.

BENEFITS

- 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 assures that connections are secure

- Low pressure drop design reduces energy consumption
- 70% open face screen keeps the high performance of the media intact

APPLICATIONS

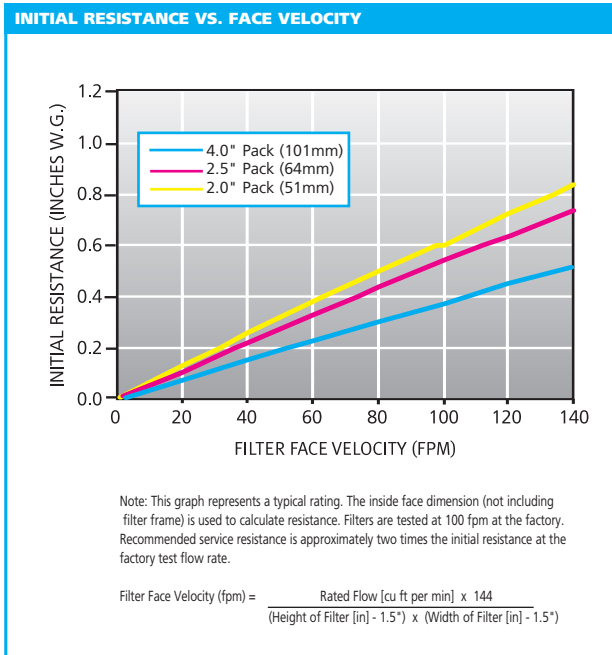
These ducted modules are designed to optimize performance in filtration applications for the pharmaceutical, medical, semiconductor, microelectronic, biotechnology and photographic industries as well as for surgical rooms in hospitals.



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ULTRASTAR DUCTED TERMINAL MODULES (ULPA)

FEATURES	BENEFITS
• Adjustable dampers providing balanced and uniform airflow over the complete filter	Longer Lifetime of Filter
• Frame corners secured with corner clips and urethane seal	Leak Proof
• Maximized media content for lower pressure drop and extended service life	Lower Energy Cost
• Aluminum frames reduce weight and need for structural support	Easy Installation, Light Weight
• 70% open face screen keeps the high performance of the media intact	Low Pressure Drop
• Hot melt beads protect pack from screen	No Media Damage
• Built-in seismic holes and 2" high continuous inlet collar reduces installation time and assures that connections are secure	Easy Installation, Guaranteed Seal



AVAILABLE OPTIONS

- Downstream gasket
- Additional test ports
- Stainless steel or anodized aluminum downstream screen
- Insulation
- Butterfly damper

ULTRASTAR DUCTED TERMINAL MODULE—2.0" MEDIA PACK				
PART NUMBER	EFFICIENCY % (min)	SIZE (in.) (W x L x D)	COLLAR	SHIPPING WEIGHT (lbs.)
41311	99.9995	23.62 x 23.62 x 6.92	10	17
41312	99.9995	23.62 x 23.62 x 6.92	12	17
41512	99.9995	23.62 x 35.62 x 6.92	12	23
41313	99.9995	23.62 x 47.62 x 6.92	10	29
41314	99.9995	23.62 x 47.62 x 6.92	12	29

ULTRASTAR DUCTED TERMINAL MODULE—2.5" MEDIA PACK				
PART NUMBER	EFFICIENCY % (min)	SIZE (in.) (W x L 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
40703	99.9995	23.62 x 35.62 x 7.88	10	31
40704	99.9995	23.62 x 35.62 x 7.88	12	31
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

ULTRASTAR DUCTED TERMINAL MODULE—4.0" MEDIA PACK				
PART NUMBER	EFFICIENCY % (min)	SIZE (in.) (W x L 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

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