

FILTRATION GROUP

ULTRASTAR DUCTED TERMINAL MODULES (HEPA)



CLEANROOM FILTRATION

- 99.99% (HEPA) minimum removal on 0.3µm 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 (HEPA) use mini-pleated wet laid glass media with efficiency of 99.99% (HEPA) on 0.3µm 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

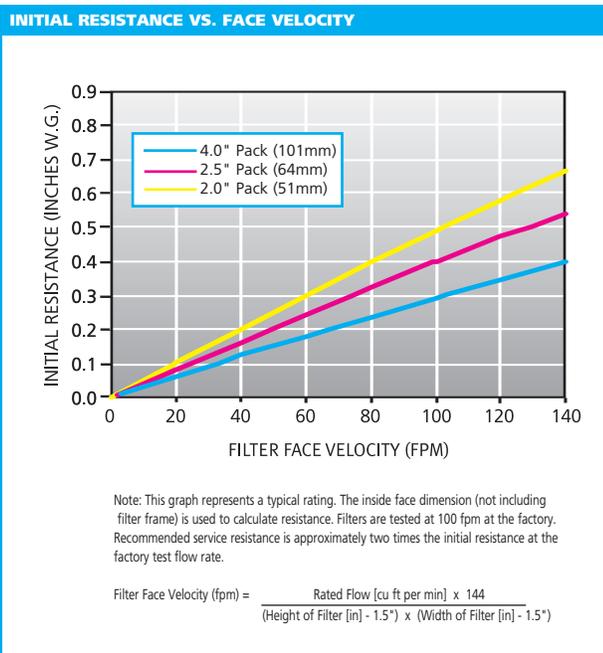
These ducted modules are designed to optimize performance in filtration applications for the food, automotive, aerospace, optical and biotechnology industries as well as for surgical rooms in hospitals.



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ULTRASTAR DUCTED TERMINAL MODULES (HEPA)

FEATURES	BENEFITS
• Adjustable dampers providing balanced and uniform airflow over the complete filter	Longer Lifetime of Filter
• 70% open face screen keeps the high performance of the media intact	Low Pressure Drop
• Built-in seismic holes and 2" high continuous inlet collar reduces installation time and assures that connections are secure	Easy Installation and Safety
• 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
• Hot melt beads protect pack from screen	No Media Damage



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.)
40628	99.99	23.62 x 23.62 x 6.92	10	17
40632	99.99	23.62 x 23.62 x 6.92	12	17
40701	99.99	23.62 x 35.62 x 6.92	10	23
40702	99.99	23.62 x 35.62 x 6.92	12	23
40630	99.99	23.62 x 47.62 x 6.92	10	29
40634	99.99	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.)
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
ULTRASTAR DUCTED TERMINAL MODULE—4.0" MEDIA PACK				
PART NUMBER	EFFICIENCY % (min)	SIZE (in.) (W X L 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

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