

Megalam® Terminal Diffuser



Advantages

- **Lightweight, compact ducted filter module for clean processes or medical suites**
- **Low pressure drop saves energy and low life-cycle cost reduces disposal costs**

Description: Ducted ceiling module constructed of an anodized aluminum frame with a galvanized steel back plate. Designed for installation into T-bar ceiling grid systems. Also available with knife-edge for gel grid systems.

Typical applications: Pharmaceutical and semiconductor manufacturing facilities, medical facilities and other clean process applications.

Ratings: Tested in accordance with IEST Recommended Practice for Testing HEPA Filters. UL 900.

See Literature 3217 for more details.

Model	Dimensions (inches, W x L x H)	Resistance @ 100 fpm (inches, w.g.)	Total CFM @ rated velocity	Weight (lbs)
70 MM pack depth, efficiency 95% @ 0.3 micron				
D4-23.62-23.62--8-13-00-1D-32-*	23.62 x 23.62 x 5.92		319	23.3
D4-23.62-41.62--8-13-00-1D-32-*	23.62 x 41.62 x 5.92	0.19	596	34.5
D4-23.62-47.62--8-13-00-1D-32-*	23.62 x 47.62 x 5.92		688	38.3
70 MM pack depth, efficiency 99.99% @ 0.3 micron				
D5-23.62-23.62--8-13-00-1D-32-*	23.62 x 23.62 x 5.92		319	23.3
D5-23.62-41.62--8-13-00-1D-32-*	23.62 x 41.62 x 5.92	0.40	596	34.5
D5-23.62-47.62--8-13-00-1D-32-*	23.62 x 47.62 x 5.92		688	38.3
70 MM pack depth, efficiency 99.995% @ MPPS				
DX-23.62-23.62--8-13-00-1D-32-*	23.62 x 23.62 x 5.92		319	23.3
DX-23.62-41.62--8-13-00-1D-32-*	23.62 x 41.62 x 5.92	0.50	596	34.5
DX-23.62-47.62--8-13-00-1D-32-*	23.62 x 47.62 x 5.92		688	38.3
100 MM pack depth, efficiency 95% @ 0.3 micron				
D4-23.62-23.62-B-33-00-1D-62-*	23.62 x 23.62 x 5.92		319	23.3
D5-23.62-41.62-B-33-00-1D-62-*	23.62 x 41.62 x 5.92	0.16	596	34.5
DX-23.62-47.62-B-33-00-1D-62-*	23.62 x 47.62 x 5.92		688	38.3
100 MM pack depth, efficiency 99.99% @ 0.3 micron				
D4-23.62-23.62-B-33-00-1D-62-*	23.62 x 23.62 x 5.92		319	23.3
D5-23.62-41.62-B-33-00-1D-62-*	23.62 x 41.62 x 5.92	0.31	596	34.5
DX-23.62-47.62-B-33-00-1D-62-*	23.62 x 47.62 x 5.92		688	38.3

As part of our program for continuous improvement, Camfil reserves the right to change specifications without notice. 2015-04-24

Filter Modules

Model	Dimensions (inches, W x L x H)	Resistance @ 100 fpm (inches, w.g.)	Total CFM @ rated velocity	Weight (lbs)
100 MM pack depth, efficiency 99.995% @ MPPS				
D4-23.62-23.62-B-33-00-1D-62-*	23.62 x 23.62 x 5.92		319	23.3
D5-23.62-41.62-B-33-00-1D-62-*	23.62 x 41.62 x 5.92	0.38	596	34.5
DX-23.62-47.62-B-33-00-1D-62-*	23.62 x 47.62 x 5.92		688	38.3

Replace * with P for 10" collar or Q for 12" collar, add 2" to height for collar.

