The Camfil Farr SlimLine Series 41 Ducted Ceiling Module is ideal for applications where minimal installation space is available and ultra clean air is a requirement. The Camfil Farr Slimline offers:

- High efficiency leak free particulate control. Available efficiencies include 95% or 99.99% when evaluated on particles 0.3 micron and 99.9995% when evaluated on most penetrating particle size (MPPS).

- A low profile allowing installation in a minimal depth conserving space for manufacturing or other room components. Constructed of light weight extruded aluminum profiles and joined at the corners with Camfil Farr’s Klip-Lok™ mechanism the Slimline installs in any standard 1½” or 2” T-bar grid system. Seismic tabs are included.

- A 41-mm filter pack, completely encapsulated in Camfil Farr’s CamPure™ polyurethane sealant. CamPure is thermally/chemically stable to ensure minimal out-gassing and maintains excellent mechanical properties ensuring high-purity air for the most demanding environments over the life of the filter.

- A media configuration that is optimized through Controlled Media Spacing (CMS™) resulting in a lower pressure drop than other media pleating techniques. Continuous glass filament separators, encapsulated in a stabilizing adhesive, promote uniform airflow while eliminating media to media contact and fiber break-off associated with other media pleating techniques.

- An adjustable diffusion disc that promotes uniform airflow over the entire filter and allows filter-to-filter air balancing. Roomside adjustment is accomplished through a port in the center divider. An additional port is included for pressure drop measurement and/or aerosol challenge introduction.

- Either a 10” or 12” collar connection. The collar includes an integral continuous raised ridge to assist in securing flexible ducting.

- An integral white epoxy powder-coated steel grille with 62% open area to promote proper airflow and protect the filter element.
PERFORMANCE DATA

SLIMLINE DUCTED CEILING MODULE

<table>
<thead>
<tr>
<th>Description</th>
<th>W</th>
<th>L</th>
<th>H</th>
<th>Resistance @ 100 fpm</th>
<th>Unit Weight</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>95% @ 0.3 micron</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D4-23.62-23.62-2-00-01-D2-*</td>
<td>23.62</td>
<td>23.62</td>
<td>4.73</td>
<td>0.27&quot; w.g.</td>
<td>21 lbs.</td>
<td>24 lbs.</td>
</tr>
<tr>
<td>D4-23.62-41.62-2-00-01-D2-*</td>
<td>23.62</td>
<td>41.62</td>
<td>4.73</td>
<td>0.42&quot; w.g.</td>
<td>31 lbs.</td>
<td>35 lbs.</td>
</tr>
<tr>
<td>D4-23.62-47.62-2-00-01-D2-*</td>
<td>23.62</td>
<td>47.62</td>
<td>4.73</td>
<td>0.42&quot; w.g.</td>
<td>33 lbs.</td>
<td>37 lbs.</td>
</tr>
<tr>
<td>HEPA, 99.99% @ 0.3 micron</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D5-23.62-23.62-2-00-01-D2-*</td>
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<td>23.62</td>
<td>4.73</td>
<td>0.47&quot; w.g.</td>
<td>21 lbs.</td>
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<td>4.73</td>
<td>0.47&quot; w.g.</td>
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<td>37 lbs.</td>
</tr>
<tr>
<td>ULPA, 99.9995% @ MPPS</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D7-23.62-23.62-2-00-01-D2-*</td>
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<td>23.62</td>
<td>4.73</td>
<td>0.67&quot; w.g.</td>
<td>21 lbs.</td>
<td>24 lbs.</td>
</tr>
<tr>
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<td>23.62</td>
<td>41.62</td>
<td>4.73</td>
<td>0.67&quot; w.g.</td>
<td>31 lbs.</td>
<td>35 lbs.</td>
</tr>
<tr>
<td>D7-23.62-47.62-2-00-01-D2-*</td>
<td>23.62</td>
<td>47.62</td>
<td>4.73</td>
<td>0.67&quot; w.g.</td>
<td>33 lbs.</td>
<td>37 lbs.</td>
</tr>
</tbody>
</table>

DATA NOTES:
Replace * with P for 10” collar, or Q for 12” collar.
H or height dimension includes overall height of module. Add 2” for collar.
MPPS—Most Penetrating Particle Size

OPTIONS:
Exterior housing insulation.
Alternate screen material of construction.
Knife-edge for gel seal filter grid.

SPECIFICATIONS

1.0 General

1.1 - Unit shall be ducted high efficiency ceiling module consisting of anodized aluminum frame, a galvanized back plate, 41-mm filter pack, polyurethane encapsulating sealant and dual access ports. Maximum module depth shall not exceed 4.73".

1.2 - Sizes shall be as noted on drawings or other supporting materials.

2.0 Construction

2.1 - Filter housing shall be constructed of an anodized aluminum frame mated with a galvanized steel back plate. It shall be designed for installation into a T-Bar ceiling grid system.

2.2 - The media pack shall have a maximum depth of 41-mm (1.61") and shall have an efficiency of (95 @ 0.3 micron, 99.99% @ 0.3 micron, 99.9995% @ MPPS).

2.3 - Pleat spacing shall be by continuous glass filament separators to prevent media-to-media contact and promote uniform airflow through the media pack.

2.4 - The media pack shall be completely encapsulated in a polyurethane sealant creating a rigid self supporting pack. The sealant shall be low out gassing, fire-retardant and self-extinguishing.

2.5 - The module shall include an adjustable airflow diffusion disc that is adjustable from the room side through an access port.

2.6 - A second port, accessible from the room side, shall be provided to allow aerosol test challenge introduction or pressure drop measurement.

2.7 - Housing shall be supplied with a ("10", 12") collar that includes an integral continuous raised ridge for duct side connection to air system.

3.0 Performance

3.1 - The filter shall be identified on a label indicating minimum efficiency, tested airflow and pressure drop. The unit shall be bar code serialized for individual unit identification.

3.2 - The module shall be listed by Underwriters Laboratories as UL Class 1.

3.3 - Manufacturer shall provide evidence of facility certification to ISO 9001:2000.

Items in parentheses ( ) require selection.