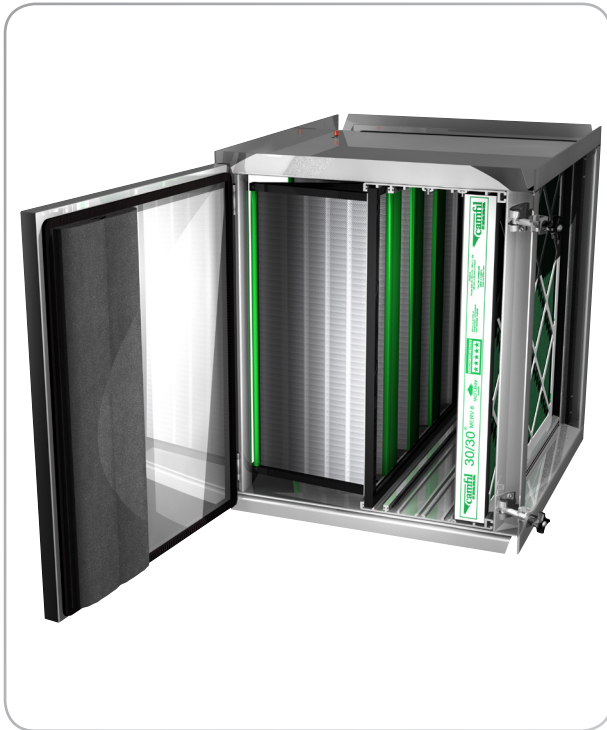




GlidePack® MultiTrack 25

Multi-Stage Air Filter Housings with Adaptable Tracks
for Multiple Filter Configurations



**Multi-stage,
convertible, air
filter housing
ensures that all
of the air moving
through the
system will be
treated by the air
filters.**

The Camfil GlidePack MultiTrack 25 is a multi-stage air filter housing with adaptable tracks to apply a variety of prefiltration, secondary filtration that may include adsorbers, and final filtration to provide superior indoor air quality for virtually any application. The housing may also be reconfigured in the field for air filtration upgrades or to adapt to the latest air filtration technology.

The aluminum air filter mounting track includes ribbed surfaces to ensure that filters slide easily across the tracks in housing configurations from four high to six filters wide. The tracks include slide modifiers that may be moved or removed to change filter configurations to accommodate a 2" or 4" deep prefilter, a 2", or 4" deep intermediate particulate or carbon filter, and a 6" or 12" deep rigid or pocket final filter. Each Camfil GlidePack MultiTrack includes:

- Replaceable fin seal polypropylene final filter gasketing to ensure a secure filter to track seal of less than 1% across the filter at 3.0" w.g.
- 16-gauge galvanized steel construction with convenient out-turned standing flanges to mate to existing HVAC equipment. The flanges include moisture weeping paths so that housing are weatherproof without modification for rooftop or exterior installation. Flanges are designed to mate with other Camfil housings for those applications that may require multiple filter housings.
- 16-gauge galvanized steel dual-access doors for filter service from either side of the unit. The doors swing-open and are engineered to be square to the housing flange to maintain a continuous door to housing seal. UV resistant star-style handles assure a tight seal each time the access doors are opened and closed. The seal is remade each time the air filters are changed to ensure leak free integrity throughout the life of the housing.
- High-memory sponge neoprene door edge gaskets prevent contaminants from leaking into or out of the housing. Integrity of housing to ambient leakage is less than 1%.
- Poly sponge door gaskets eliminate filter air bypass between the housing doors and filters so all of the air is treated by the installed filters.
- Three integral pneumatic fittings are provided for the installation of an optional static pressure Magnehelic, or preventative maintenance computer system connections to facilitate evaluation of any single stage or multiple stages of installed filters.

Additional options include stainless steel or aluminum construction, high-pressure construction (to 8.0" w.g.), double-wall with insulation and transitions to standard HVAC equipment.



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PERFORMANCE DATA

Housing Dimensions & Airflow Capacities

Number of filters high	Height (inches)	Number of filters wide (based upon nominal 24" by 24")											
		1/2	1	1-1/2	2	2-1/2	3	3-1/2	4	4-1/2	5	5-1/2	6
1/2	15-1/4	—	1000	—	2000	—	3000	—	4000	—	5000	—	6000
1	27-3/4	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000
1-1/2	39-1/2	—	3000	—	6000	—	9000	—	12000	—	15000	—	18000
2	51-1/2	2000	4000	6000	8000	10000	12000	14000	16000	18000	20000	22000	24000
2-1/2	63-3/4	—	5000	—	10000	—	15000	—	20000	—	25000	—	30000
3	75-3/4	—	6000	9000	12000	15000	18000	21000	24000	27000	30000	33000	36000
3-1/2	88	—	7000	—	14000	—	21000	—	28000	—	35000	—	42000
4	100	—	8000	12000	16000	20000	24000	28000	32000	36000	40000	44000	48000
Width (inches)		11-3/4	23-3/4	34-3/4	46-3/4	58-1/4	70-1/4	81-1/2	93-1/2	104-7/8	116-7/8	128-1/4	140-1/4

DATA NOTES:
 Airflow ratings above are at 500 fpm, may be operated to 625 fpm. Reduced velocities may result in energy savings. Camfil recommends 350-400 fpm.
 Standard housing operational to ± 6.0" w.g.

Available Options:
 Stainless steel construction
 Aluminum construction
 High-pressure construction (to 8.0" w.g.)
 Double-wall with insulation
 Transitions to standard HVAC equipment.
 Contact factory for additional information.

Specifications

1.0 General

1.1 - Filter housing shall be multi-stage air filter housing consisting of 16-gauge galvanized steel enclosure, multi-filter adaptable extruded aluminum filter mounting track, dual-access doors, three static pressure taps, door and filter gaskets and seals. In-line housing depth shall not exceed 25".

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

2.0 Construction

2.1 - The housing shall be constructed of 16-gauge galvanized steel (stainless steel, aluminum*) with standing flanges to facilitate attachment to other HVAC system components. Corner posts of Z-channel construction shall ensure housing stability and rigidity. The housing shall be weatherproof and suitable for rooftop/outdoor installation without modification.

2.2 - The housing shall incorporate the capability of multiple stages of filtration without modification to the housing. A filter track, of extruded aluminum construction shall be an integral component of housing construction. The track shall accommodate a 2" or 4" deep prefilter, a 2", or 4" deep intermediate particulate or carbon filter, and a 6" or 12" deep rigid or pocket final filter.

2.3 - Dual access swing-open doors shall include high-memory sponge

neoprene gasket to facilitate a door-to-filter seal against all individual stages of filtration. Each door shall be equipped with adjustable and replaceable positive sealing UV-resistant star-style knobs and replaceable door hinges.

2.4 - The housing shall include three pneumatic fittings to allow the installation of static pressure gauge(s) to evaluate pressure drop across the prefilter, the secondary filter, the final filter, or any combination of the installed filters.

3.0 Performance

3.1 - Leakage at rated airflow, upstream to downstream of filter and slide mechanism shall not exceed 1% 3.0" w.g. Leakage into or out of the housing shall be less than 1% at 3.0" w.g.

3.2 - Accuracy of pneumatic pressure fittings, when used to evaluate a single-stage, or multiple filter stages, shall be accurate within ± 3% at 0.6" w.g.

3.3 - Housing integrity to listed performance values shall be available on request from the housing manufacturer.

3.3 - Manufacturer shall provide evidence of facility certification to ISO 9001:2008.

Housings shall be Camfil GlidePack® MultiTrack 25 or approved equal.

* Items in parentheses may require selection.

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For detailed specifications please consult your local Camfil Distributor or Representative or www.camfil.com.

Camfil has a policy of uninterrupted research, development and product improvement. We reserve the right to change designs and specifications without notice.



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