3P Glide/Pack®

Two-Stage Side-Access Filter Housing

Less than 1/2 of 1% leakage, guaranteed!

Top left: Poly fin seal assures a tight seal under demanding conditions.

Top right: Bolt-together construction and weeping flanges for water run-off.

Bottom left: UV resistant star handle forming a new door to housing seal upon each door closure.

Bottom right: Static tap allows pressure drop evaluation of prefilter, final filter, or both.

The Camfil Farr 3P Glide/Pack® has set the standard for side-access housing integrity for over 30 years. With its integral universal final filter holding frame virtually all of the air seen by the filter will be treated by the filter. Each Camfil Farr 3P Glide/Pack includes:

- 16-gauge galvanized steel construction with pre-drilled standing flanges to mate to existing HVAC equipment. All components are weatherproof for interior or exterior installation
- 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. UV resistant star-style handles assure a tight seal each time the access doors are opened and closed
- High-memory sponge neoprene door gaskets to ensure door-to-filter seal (less than one half of 1% housing to ambient leakage)
- A poly sponge door gasket to assure a proper door-to-filter seal
- A polypropylene fin seal on the main filter track to eliminate filter air bypass (less than 1/2 of 1% leakage across the final filter assembly at rated airflow)
- An integral pneumatic fitting for the installation of an optional static pressure gauge capable of evaluating any single stage or multiple stages of installed filters
- An aluminum filter track allowing for filtration combinations that include:
    - A 2” nominal size prefilter track (with filter slide rails to facilitate easier prefilter service)
    - A 6” or 12” deep box-style final filter with 1” nominal size header or full size box style filter in a frame assembly
    - A pocket style final filter with header for frame or track installation
    - A 12” deep box style carbon filter for gaseous contaminant removal

For those that are concerned about air quality and desire a housing that assures that the system contaminant removal efficiency is the same as the rated filter efficiency the Camfil Farr Glide/Pack continues to set the standard by which other HVAC components are judged.

Camfil Farr	Product sheet
3P Glide/Pack®	2401 - 0201
Camfil Farr—clean air solutions	

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	15-¾	—	1000	—	2000	—	3000	—	4000	—	5000	—	6000
1	27-¼	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000
1-1/2	39-½	—	3000	—	6000	—	9000	—	12000	—	15000	—	18000
2	51-½	2000	4000	6000	8000	10000	12000	14000	16000	18000	20000	22000	24000
2-1/2	63-¾	—	5000	—	10000	—	15000	—	20000	—	25000	—	30000
3	75-¾	—	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)		12	24	36	48	60	72	84	96	108	120	132	144

DATA NOTES:
Airflow rated at 500 fpm, may be operated to 625 fpm.
Standard housing operational to ± 6.0" w.g.
Contact your Camfil Farr representative for shipping and installed housing weight.

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

SPECIFICATIONS

1.0 General

1.1 - Filter housing shall be two-stage filter system consisting of 16-gauge galvanized steel enclosure, aluminum filter mounting track, universal filter holding frame, dual-access doors, static pressure tap, filter gaskets and seals. In-line housing depth shall not exceed 21".
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 with pre-drilled standing flanges to facilitate attachment to other system components. Corner posts of z-channel construction shall ensure dimensional adherence. The housing shall be weatherproof and suitable for rooftop/outdoor installation.
2.2 - The housing shall incorporate the capability of two stages of filtration without modification to the housing. A filter track, of aluminum construction shall be an integral component of housing construction. The track shall accommodate either a 2" deep prefilter, a 6" or 12" deep rigid final filter, or a pocket filter with header.

Camfil Farr 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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2.3 - Dual access doors, swing-open type, shall include high-memory sponge neoprene gasket to facilitate a door-to-filter seal. Each door shall be equipped with adjustable and replaceable positive sealing UV-resistant star-style knobs and replaceable door hinges.
2.4 - A universal holding frame constructed of 18-gauge galvanized steel, equipped with centering dimples, multiple fastener lances, and polyurethane filter sealing gasket, shall be included to facilitate installation of high-efficiency filters.
2.5 - The housing shall include a pneumatic fitting to allow the installation of a static pressure gauge to evaluate pressure drop across a single filter or any combination of installed filters.

3.0 Performance

3.1 - Leakage at rated airflow, upstream to downstream of filter, holding frame, and slide mechanism shall be less than 1% at 3.0" w.g. Leakage in to or out of the housing shall be less than one half of 1% at 3.0" w.g.
3.2 - Accuracy of pneumatic pressure fitting, when to evaluate a single-stage, or multiple filter stages, shall be accurate within ± 3% at 0.6" w.g.
3.3 - Manufacturer shall provide evidence of facility certification to ISO 9001:2000.