farr 6p glide/pack®

Multi-Stage Side-Access Filter Housing

The industry's only pre-manufactured 3 or 4 stage side-access filter housing

Possible Filter Staging Combinations

For each track choose one of the following dependent upon application			ASHRAE Efficiency
Track 1	2" or 4" deep pleated filter	2" or 4" impingement filter	MERV 4-8
Track 2	4" deep pleated filter	6" or 12" high-efficiency ASHRAE box filter	MERV 6-16
Track 3	6" or 12" high-efficiency ASHRAE box filter	High-efficiency carbon adsorber	MERV 6-16
Track 4	2" deep carbon dusting filter	Future product application	MERV 4-8

The Camfil Farr 6P Glide/Pack® is capable of multi-stage application of gaseous and particulate air filters in a compact 40" inch deep side-access filter housing. The Camfil Farr 6P 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 or they may be completely removed in minimal access area situations.
- High-memory sponge neoprene door gaskets to ensure door-to-filter seal (less than one half of 1% housing to ambient leakage).
- Three integral pneumatic fittings for the installation of optional static pressure gauges capable of evaluating any single stage or multiple stages of installed filters.
- Aluminum filter tracks allowing for filtration combinations that include:
    - 2" or 4" nominal size air filter
    - 6" or 12" deep box-style filter with 1" nominal size header or full size box style filter in frame assembly.
    - 6" or 12" deep box-style filter with 1" nominal size header
    - 2" nominal size air filter
- Polypropylene fin seal on main filter tracks to eliminate filter air bypass (less than 1% leakage across assembly at rated airflow).

The versatile 6P Glide/Pack can accommodate numerous combinations of filters for the removal of particulate or gaseous contaminants. The 6P Glide/Pack is also an excellent choice in applications where the future may dictate increased levels of particulate or gaseous filter efficiencies.

Camfil Farr	Product sheet
6P Glide/Pack®	2419 - 0606
Camfil Farr—clean air solutions	

Housing Dimensions & Airflow Capacities

Number of Filters High	Height (inches)	Numbers Of Filters Wide											
		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	15.75	-	1,000	-	2,000	-	3,000	-	4,000	-	5,000	-	6,000
1	27.75	1,000	2,000	3,000	4,000	5,000	6,000	7,000	8,000	9,000	10,000	11,000	12,000
1 1/2	39.75	-	3,000	-	6,000	-	9,000	-	12,000	-	15,000	-	18,000
2	51.75	2,000	4,000	6,000	8,000	10,000	12,000	14,000	16,000	18,000	20,000	22,000	24,000
2 1/2	63.75	-	5,000	-	10,000	-	15,000	-	20,000	-	25,000	-	30,000
3	75.75	-	6,000	9,000	12,000	15,000	18,000	21,000	24,000	27,000	30,000	33,000	36,000
3 1/2	88.00	-	7,000	-	14,000	-	21,000	-	28,000	-	35,000	-	42,000
4	100.00	-	8,000	12,000	16,000	20,000	24,000	28,000	32,000	36,000	40,000	44,000	48,000
Width (inches)		12.00	24.00	36.00	48.00	60.00	72.00	84.00	96.00	108.00	120.00	132.00	144.00

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 four-stage filter system consisting of 16-gauge galvanized steel enclosure, aluminum filter mounting tracks, universal filter holding frame, dual-access doors, static pressure taps, filter gaskets and seals. In-line housing depth shall not exceed 40".
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 four stages of filtration without modification to the housing. Filter tracks, of aluminum construction shall be an integral component of housing construction. Tracks shall accommodate either a 2" or 4" deep prefilter, a 6" or 12" deep filter (integral holding frame), an additional 6" or 12" deep filter in a 1" nominal filter track, and a 2" after filter.
2.3 - Dual access doors, swing-open type and completely removable, 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 knobs and hinges.
2.4—A universal holding frame constructed of 16-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 three pneumatic fittings to allow the installation of static pressure gauge (s) 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 fittings, 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.

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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Certified Quality System ISO 9001:2000