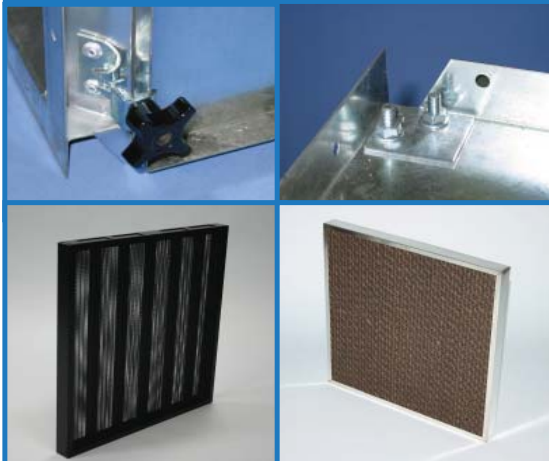


camsorb[®] rs glide/pack[®]

Side-Access Housing for Two-Inch Sorbent Panels



Medium-capacity odor and contaminant control in a low pressure drop side access housing.



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

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

Bottom left: Rechargeable RS80 panel for economy of service.

Bottom right: Disposable RS80 panel for convenience.

The Camsorb RS Glide/Pack can be used for commercial applications, industrial applications, manufacturing facilities, medical facilities or any other applications where the control of gaseous contaminants may be a concern. It may also be used to reduce ventilation air through recirculation, thus saving energy during the heating and cooling seasons. The Camsorb RS Glide/Pack is an excellent choice for ventilation air correction in areas of non-attainment per ASHRAE Standard 62.

Each unit provides side-access housing convenience, for interior or exterior installation, where the housing mates to other housings or a ducted HVAC system. Each Camsorb RS Glide/Pack housing includes:

- 16-gauge galvanized steel construction with pre-drilled out-turned standing flanges to mate to existing HVAC equipment. All components are rain tight 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 ensure a tight seal by remaking the seal each time the access doors are opened and closed
- High-memory sponge neoprene door gaskets to ensure door-to-filter seal
- A full surface poly sponge door gasket to ensure a proper door-to-adsorber panel seal
- Adsorber panel slide tracks of anodized aluminum construction for ease of panel service and corrosion resistance. The tracks are designed to accommodate four 2" deep adsorber panels and four 1" deep particulate filters in series. The 1" deep filter may also be applied as a roughing or dusting filter.

The housing is specifically designed to accommodate Camfil Farr's Camsorb RS80 adsorber panels (see Product Sheet 2103). The designer may select from disposable or rechargeable panels each incorporating 0.4 cubic feet of sorbent media. A single full size housing (1 x 1, rated at 2000 cfm) may contain up to 48 pounds of sorbent. Panels may be filled with application specific sorbent media or sorbent media blends. Consult factory for application guidance.



Camfil Farr	Product sheet
Camsorb [®] RS Glide/Pack [®]	2108 - 1107
Camfil Farr — clean air solutions	

Housing Dimensions & Airflow Capacities

NUMBER OF FILTERS HIGH	Height (inches)	NUMBER 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	15.25	-	1000	-	2000	-	3000	-	4000	-	5000	-	6000
1	27.25	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000
1-1/2	39.50	-	3000	-	6000	-	9000	-	12000	-	15000	-	18000
2	51.50	2000	4000	6000	8000	10000	12000	14000	16000	18000	20000	22000	24000
2-1/2	63.75	-	5000	-	10000	-	15000	-	20000	-	25000	-	30000
3	75.75	-	6000	9000	12000	15000	18000	21000	24000	27000	30000	33000	36000
3-1/2	88.00	-	7000	-	14000	-	21000	-	28000	-	35000	-	42000
4	100.00	-	8000	12000	16000	20000	24000	28000	32000	36000	40000	44000	48000
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:

- Formerly known as Farr Riga-Sorb Glide/Pack.
- Housing depth is 29-3/4".
- Airflow rated at 500 fpm. For higher velocities contact factory.
- Each 1 x 1 module requires 4 adsorber panels. At airflow capacities listed above, 4 adsorber panels are required for each 2000 cfm of air, unless the unit is airflow derated. Consult factory for higher velocity applications.
- Standard housing operational to ± 3.0" 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.
- Panels may be filled with application specific sorbent media or sorbent media blends (see product sheet 2103).
- 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, adsorber panel mounting tracks, dual-access doors, filter gaskets and seals. In-line housing depth shall not exceed 30".

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 rain tight and suitable for rooftop/outdoor installation. Housing depth shall not exceed 30".

2.2 - The housing shall incorporate the capability of installing two stages of filtration without modification to the housing. Filter tracks of anodized aluminum construction shall facilitate the application of multiple 2" deep adsorber panels and an equal number of 1" deep particulate filters.

2.3 - Dual access doors, swing-open type, shall include a sponge neoprene gasket to facilitate a door-to-adsorber panel seal. Each door shall be equipped with adjustable and replaceable positive sealing UV-resistant star-style knobs and replaceable door hinges.

2.4 - Each module (2000 cfm per module rated) shall include 4 adsorber panels containing 1.6 cubic feet of granular sorbent media, sufficient to provide 0.048 seconds residence time.

3.0 Performance

3.1 - Resistance to airflow with charged adsorber panels installed shall not exceed 0.32" w.g. at 500 fpm.

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

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

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