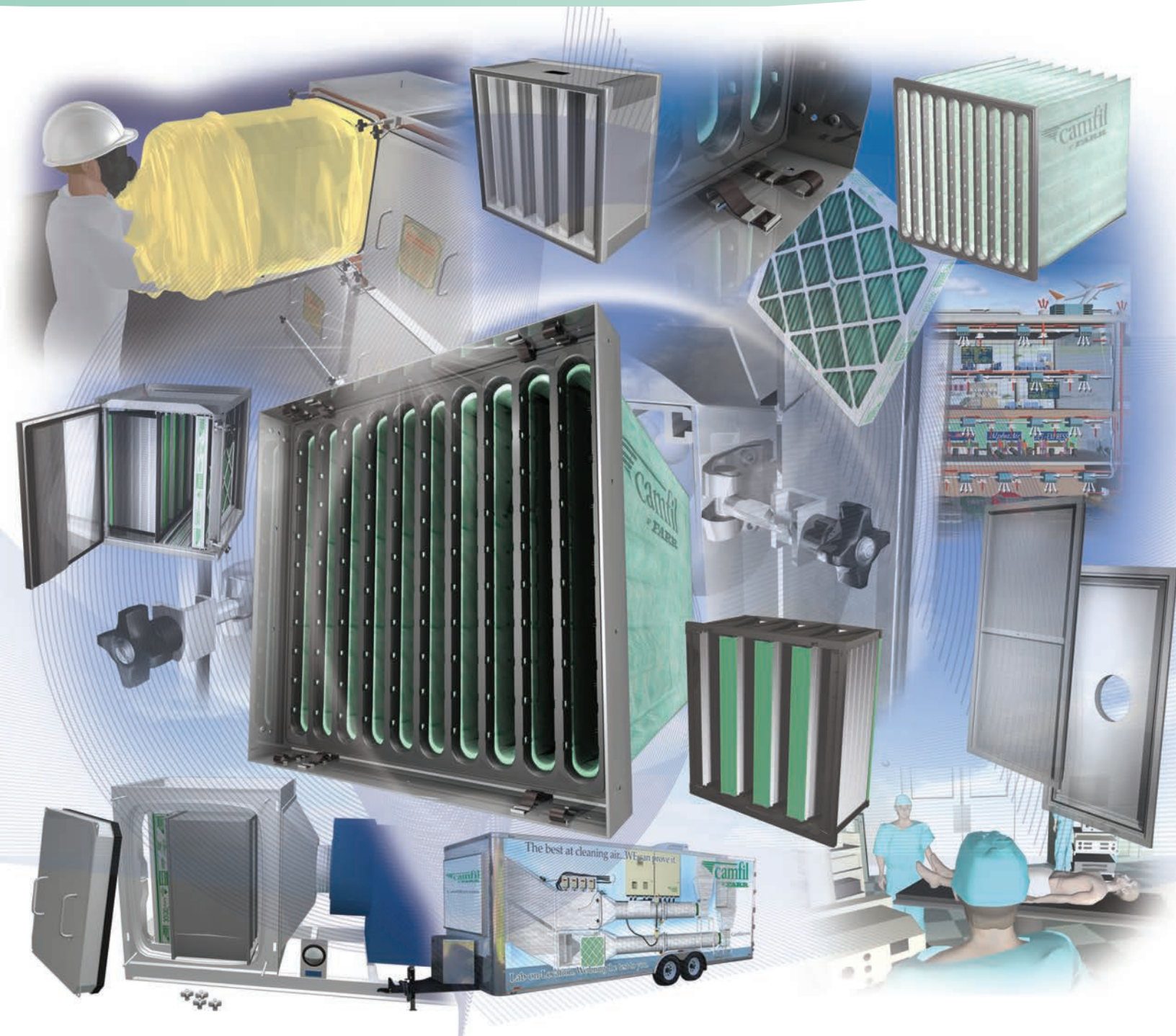
camfil FARR

General Products Brochure



Clean air solutions



30/30®

- MERV 8 mechanical particle capture, guaranteed to maintain efficiency and last longer
- Specific media blend exclusive to Camfil Farr
- 16, 15 or 11 pleats per foot in 1”, 2” or 4” depths respectively, in a wide variety of sizes, 4” deep available with header
- Radial pleats for even dust loading, lower average resistance and longer life
- Welded wire grid for maintaining radial pleats and stabilizing the media
- High wet-strength beverage board frame guaranteed to 2.0” w.g. without filter failure
- MERV-A of 8 when tested per Appendix J of ASHRAE Filter Test Standard 5.2
- Listed by Underwriters Laboratories as UL Class 900

See Literature # 1002







Aeropleat® IV

- MERV 8 and 8A medium efficiency filtration
- Ideal for applications where filters are changed on a schedule
- 16, 15 or 11 pleats per foot in 1”, 2” or 4” depths respectively, in a wide variety of sizes
- Radial pleats for even dust loading and welded wire grid for maintaining radial pleats and stabilizing the media
- High wet-strength beverage board frame
- Listed by Underwriters Laboratories as UL Class 900

See Literature # 1012



Aeropleat® III

- MERV 8 and 8Amedium efficiency filtration
- Ideal for applications where filters are changed on a schedule
- 12, 10 or 9 pleats per foot in 1”, 2” or 4” depths respectively, in a wide variety of sizes
- Radial pleats for even dust loading and welded wire grid for maintaining radial pleats and stabilizing the media
- High wet-strength beverage board frame
- Listed by Underwriters Laboratories as UL Class 900

See Literature # 1008





AP-Eleven

- High efficiency MERV 11 performance in a compact 2” deep filter
- 16, 15 or 11 pleats per foot in 1”, 2” or 4” depths respectively
- Fine-fiber synthetic media blend with unique media loft provides high dust holding capacity and longer life
- High wet-strength beverage board frame
- Excellent prefilter upgrade for medical facilities
- Listed by Underwriters Laboratories as UL Class 900

See Literature # 1035



AP-Thirteen

- High efficiency MERV 13 performance in a compact 2” deep filter to meet LEED requirements
- 15 or 11 pleats per foot in 2” or 4” depths respectively
- Synthetic media with unique media loft provides high dust holding capacity and longer life
- High wet-strength beverage board frame
- Excellent prefilter upgrade for medical facilities
- Listed by Underwriters Laboratories as UL Class 900

See Literature # 2119







Durafil® ES

- Radial outlet with 60% more open area, and radial inlet with 30% more open area decreases filter resistance for lower resistance, longer life and less energy usage
- Guaranteed to maintain efficiency and last longer
- Available in MERV 11, 13, 14 or 16 per ASHRAE Standard 52.2, and MERV-A 11, MERV-A 13 MERV-A 14 or MERV-A 16 respectively when tested in accordance with Appendix J of that Standard
- Built-in space to allow air to blend when a prefilter is mounted to the face of the filter
- Integral handles for installation ease and frame penetrations for fastener attachment
- Excellent choice for air-starved systems
- Includes a nominal 1" header and is available in a box style with dual headers
- Listed by Underwriters Laboratories as UL Class 900
- See Literature # 1515



Box style shown
in Type 8 Holding Frame





Durafil® 2V

- Unique V-bank mini-pleat design offers uniform airflow and even media loading
- Fine fiber media maintains published efficiency throughout the life of the filter
- Available in MERV 11, 13, or 14 per ASHRAE Standard 52.2, and MERV-A 11, MERV-A 13 or MERV-A 14 respectively when tested in accordance with Appendix J of that Standard
- Supported media excellent for VAV systems
- Includes a header for side-access or built-up bank applications
- Listed by Underwriters Laboratories as UL Class 900
- See Literature # 1519



Opti-Pac®

- 4" deep high-efficiency filter, light weight, easy to handle
- Fine fiber media maintains published efficiency throughout the life of the filter
- Available in MERV 11, 13, or 14 per ASHRAE Standard 52.2, and MERV-A 11, MERV-A 13 or MERV-A 14 respectively when tested in accordance with Appendix J of that Standard
- Upgrade efficiency in older systems with minimized in-line depth
- High wet-strength beverage board frame
- Listed by Underwriters Laboratories as UL Class 900
- See Literature # 1608





Aeropac®

- Rigid box style filter with wet-laid fine fiber sheet media ideal for high-humidity applications
- Fine fiber media maintains published efficiency throughout the life of the filter
- Available in MERV 11, 13, or 14 per ASHRAE Standard 52.2, and MERV-A 11, MERV-A 13 or MERV-A 14 respectively when tested in accordance with Appendix J of that Standard
- Available in 6" or 12" depths in various sizes
- Listed by Underwriters Laboratories as UL 900
- See Literature # 1602



Riga-Flo®

- Totally rigid construction; ideal for VAV systems or systems with frequent start-ups and shut downs
- Available in MERV 9, MERV 11, 13, or 14 per ASHRAE Standard 52.2, and MERV-A 9, MERV-A 11, MERV-A 13 and MERV-A 14 respectively when tested in accordance with Appendix J of that Standard
- Air-laid, high loft fine fiber media maintains published efficiency throughout the life of the filter
- Available 12” and 6” depths
- Listed by Underwriters Laboratories as UL 900
- Available with a header for side-access applications in 12” depth
- See Literature # 1303 or 1303PH (for Riga-Flo with a header for side access)



All 12” deep Riga-Flo models are available with a 1” (nominal) header



Riga-V

- High-efficiency air filtration in a low first cost supported media box filter configuration
- Available in MERV 11, 13, or 14 per ASHRAE Standard 52.2
- High-loft depth-loading synthetic media in a V-pleat configuration for low airflow resistance and longer service life
- Contour stabilizers support media and media is bonded to the galvanized steel enclosure
- Listed by Underwriters Laboratories as UL 900
- See Literature # 1414 or Literature # 1414PH for Riga-V with a header for side access



Riga-V Header Version



HP Elements

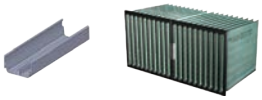
- Externally supported filter cartridge for insertion into metal basket frames
- Low replacement element cost, require minimal storage space and are completely incinerable
- Listed by Underwriters Laboratories as UL 900
- Available in MERV 11, 13, or 14 per ASHRAE Standard 52.2
- See Literature # 1103



Hi-Flo® ES

- Extended surface full media exposure multi-pocket filter
- Guaranteed to maintain efficiency and last longer
- Designed for use without a prefilter
- Available in MERV 11, 13, or 14 per ASHRAE Standard 52.2, and MERV-A 11, MERV-A 13 and MERV-A 14 respectively when tested in accordance with Appendix J of that Standard
- Unique fine fiber media maintains published efficiency throughout the life of the filter
- Tapered pleat construction optimized for low pressure drop throughout the filters service life
- Plastic header frame eliminates the possibility of media damage and simplifys installation
- Listed by Underwriters Laboratories as UL 900

See Literature # 1203



Clip available to join multiple units together simplifying installation of multiple adjacent Hi-Flos.



Hi-Flo®

- Extended surface full media exposure multi-pocket filter
- Available in MERV 9, MERV 11, 13, or 14 per ASHRAE Standard 52.2, and MERV-A 9, MERV-A 11, MERV-A 13 and MERV-A 14 respectively when tested in accordance with Appendix J of that Standard
- Unique fine fiber media maintains published efficiency throughout the life of the filter
- Pleat construction optimized for low pressure drop throughout the filters service life
- Listed by Underwriters Laboratories as UL 900

See Literature # 1203



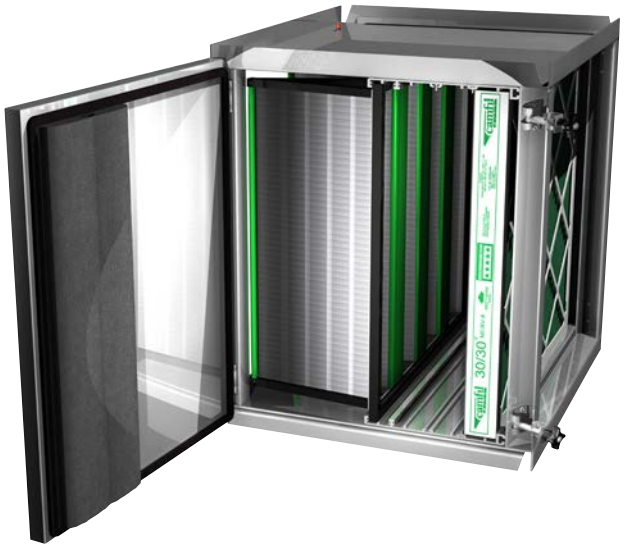
S-Flo

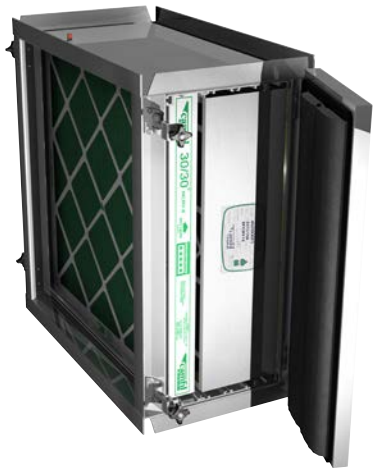
- Extended surface full media exposure multi-pocket filter
- Synthetic media offers high pocket strength
- Listed by Underwriters Laboratories as UL 900
- Available in MERV 11, 13, or 14 per ASHRAE Standard 52.2

See Literature # 1205

GlidePack® MultiTrack 25

Side-access air filter housing that can 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
Tracks include slide modifiers that may be moved or removed to change filter configurations
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. , all of the air seen by the housing will be treated by the filter
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%
Three integral static taps allows the installation of magnehelic gauge pressure drop readings across any individual filter or combined stages of filters
Weatherproof 16-gauge galvanized steel dual-access doors for filter service from either side of the unit
Minimal 25” in-line depth
See Literature # 2425





GlidePack® MultiTrack 13

Side-access air filter housing that can accommodate a 2”, or 4” deep prefilter, a 2”, or 4” deep intermediate particulate or carbon filter, and a 6” deep rigid or short depth pocket final filter
Tracks include slide modifiers that may be moved or removed to change filter configurations
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. , all of the air seen by the housing will be treated by the filter
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%
Three integral static taps allows the installation of magnehelic gauge pressure drop readings across any individual filter or combined stages of filters
Weatherproof 16-gauge galvanized steel dual-access doors for filter service from either side of the unit
Minimal 13” in-line depth
See Literature # 2426

GlidePack® UniTrack 13 & 25

Side-access air filter housing witha 1-inch nominal size filter header track, that will hold short depth bag filters or 6-inch deep box filters in the GlidePack UniTrack 13, or longer bags or 12-inch deep box filters in the GlidePack UniTrack 25
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. , all of the air seen by the housing will be treated by the filter
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%
An integral pneumatic fitting for the installation of an optional static pressure Magnehelic, or preventative maintenance computer system connections to facilitate evaluation of the installed filters
Weatherproof 16-gauge galvanized steel dual-access doors for filter service from either side of the unit
Minimal 13” or 25” in-line depth
See Literature # 2427



Additional options for all housings include stainless steel construction, high-pressure construction (to 8.0” w.g.), double-wall with insulation and transitions to standard HVAC equipment.

V-Bank Glide/Pack®

- Side-access air filter housing
- Accommodates 2” deep filters reducing the filter face velocity thus reducing resistance and energy used by filters
- Weatherproof construction with dual access doors for filter change from either side of the housing
- Integral static tap allows the installation of magnehelic gauge pressure drop readings across filters
- Minimal 28” in-line depth
- See Literature # 2421





Diffuser/Pack

- Air diffusion device that promotes uniform airflow across HVAC coils, filter banks and other downstream components
- Ideal for air discharge applications
- Pressure drop of less than 0.1” at 500 fpm
- Minimal in-line depth of 12”
- See Literature # 2407

ECO® Moisture/Pack

- Side-access housing for removal of oil or water mist
- Built-in drain system for liquid carry-off or recycling of liquids for manufacturing processes
- Pre-drilled standing flanges for easy mating to other system components
- Minimal 12” in-line depth
- See Literature # 2408



Additional options for all housings include stainless steel construction, high-pressure construction (to 8.0” w.g.), double-wall with insulation and transitions to standard HVAC equipment.



FastFrame™ Holding Frame

Does not require cumbersome fastners simplifying installation and cutting installation time by 80%
Universal, accepts virtually all standard filters and depths from any manufacturer
16-gauge welded galvanized steel
Includes a 3/4-inch sealing flange with a premium replacable gasket
Prefilters and final filters may be combined in one assembly
Centering dimples allign filters properly in the frame
Frames may be assembled to banks as high as 6 high (12 feet high) by any number wide
Frames are pre-drilled for application of filter fasteners for virtually any application
See Literature # 2429

Type 8 Holding Frame

Universal, accepts virtually all standard filters and depths from any manufacturer
16-gauge galvanized steel, stainless steel option
Prefilters and final filters may be combined in one assembly with appropriate fasteners
Permanent gasket, where filter meets the frame, ensures that all of the air will be treated by the filter
Frames may be assembled to banks as high as 6 high (12 feet high) by any number wide
Frames are pre-drilled for application of filter fasteners for virtually any application
See Literature # 2301





Fasteners

Allow secure connection of filters to Type 8 or competitive holding frames
Over 80 variations available
May be combined for tandem application of prefiltration and final filtration
Constructed of high-tensile strength steel, brass or stainless steel
See Literature # 2301



Type F/S

Low or high-velocity permanent metal panel filter
Removal of lint or high concentrations of larger particles
Low resistance to airflow
Can be cleaned on site, oiled for higher efficiency
See Literature # 2001FS



Type 44

High-velocity permanent metal filters
Available with different types of media including stainless steel
Low initial pressure drop
Can be cleaned on site, oiled for higher efficiency
See Literature # 2001



ECO® Moisture Separator

98% efficiency on water droplets
Can be used for oil mist applications
Liquids may be reclaimed for recirculation or reuse in processes
Used with ECO® Moisture/Pack or built-up bank systems
See Literature # 2003

Additional options for holding frames include stainless steel construction, aluminum construction for Type 8.



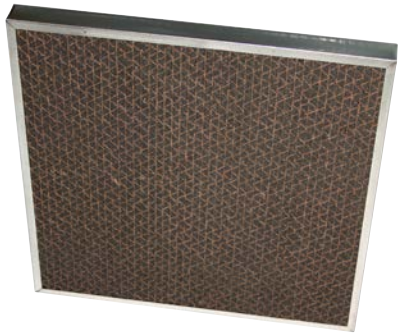
Camsorb® Canisters

- Designed for installation in Camsorb Canister Glide/Pack® or Camsorb Canister Holding Frames
- Unique bayonet mount and double gasket ensures high mechanical efficiency and low bypass
- Available with high-quality carbon or a variety of other adsorbents dependent upon gaseous contaminant challenge, in 18” or 24” lengths
- Maximum adsorbent exposure for the highest capture efficiency
- Excellent noise attenuation
- See Literature # 2112



Camsorb® CF 1-Inch Panels

- Designed for use in Camsorb CF4A built-up bank assemblies or Camsorb 3CF Glide/Pack® housings
- Up to 85 pounds of coconut shell carbon or other adsorbent per 24” by 24” opening (12 panels required)
- Polystyrene panels resistant to corrosive environments (also available in powder-coated steel)
- Easily recharged through removable end cap
- See Literature # 2101



Camsorb® RS80 2-Inch Panels

- Designed for use in Camsorb RS Retainer/ Pack assemblies or Camsorb RS Glide/ Pack® housings
- Available in a disposable or rechargeable model
- Up to 45 pounds of coconut shell carbon or other adsorbent per 24” by 24” opening (4 panels required per 2000 cfm)
- May be used in built-up banks or side-access filter housings (2” deep track)
- See Literature # 2103



Camsorb® RS25 2-Inch Panels

- Partial bypass sorbent panel for low-level contaminant control or peak-shaving
- May be used in areas of EPA non-compliance to limit ozone introduction through make-up air Include up to 8.5 pounds of sorbent per 24” by 24” opening (4 replaceable sorbent modules)
- Sorbent panels are completely disposable
- See Literature # 2105



Camsorb® Riga-Carb Cartridge

High capacity, low pressure drop box-style filter, with or without header, for odor control using carbon or impregnated carbon for diesel emissions

Minimal 12” depth includes pleated media impregnated with activated carbon for odor removal and ozone control

Media has a particle removal efficiency of MERV 15

Includes Camfil Farr’s Rapid Adsorption Dynamics (RAD) carbon for efficiency removal of target pollutants

Ideal for removal of low-level odor control or peak-shaving, and applications where outside air reduction is desirable to reduce energy expenditures

See Literature # 2110



Camsorb® Bag Filter

Pocket-style, extended surface filter for removal of particulates and odors

Includes Camfil Farr’s Rapid Adsorption Dynamics (RAD) carbon for efficient removal of urban odors and ozone

Media has a particle removal efficiency of MERV 13

Ideal for removal of low-level odor control or peak-shaving, and applications where outside air reduction is desirable to reduce energy expenditures

See Literature # 2119



Camsorb® Pleated V-Cell Cartridge

V-cell cartridge design with header for removal of particulates

Minimal 12” depth includes multiple panels of pleated media impregnated with activated carbon for odor removal and ozone control

Media has a particle removal efficiency of MERV 15

Includes Camfil Farr’s Rapid Adsorption Dynamics (RAD) carbon for efficiency removal of target pollutants

Ideal for removal of low-level odor control or peak-shaving, and applications where outside air reduction is desirable to reduce energy expenditures

See Literature # 2120



Camsorb® CH Loose-Fill V-Cell Cartridge

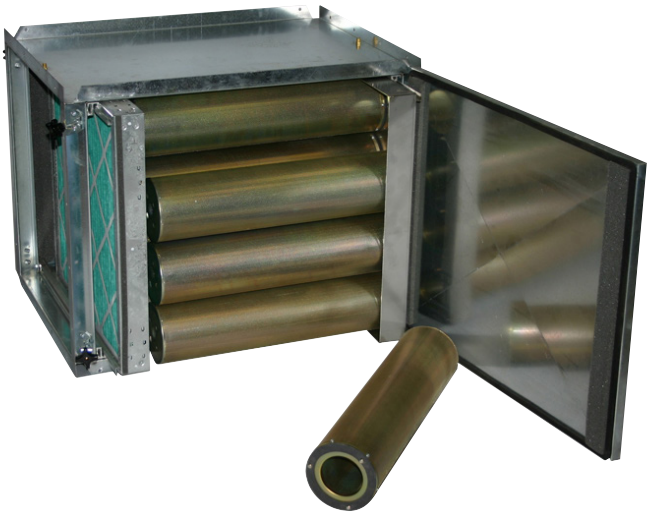
V-cell cartridge design with header for installation into built-up bank assemblies or side-access filter housings

12” deep cartridge design features 1” deep panels filled with 26 pounds of coconut shell carbon (other adsorbents are available)

Low resistance to airflow, 0.38” w.g. at 500 feet-per-minute

Recommended for reduction of modest occupancy odors and peak-shaving of ambient air pollutants

See Literature # 2113



Camsorb® Canister Glide/Pack®

Heavy-duty side access adsorber housing
Each 24” by 24” section holds sixteen canisters of carbon or other selected adsorbents to remove a variety of gaseous contaminants
Uses Camsorb Canisters for the highest mechanical efficiency available (see Literature # 2112)
Airflow may be in either direction. Integral particulate filter track may be applied as a prefilter or after filter
Weatherproof construction with dual access doors for filter change from either side of the housing
See Literature # 2118

Camsorb® 3CF Glide/Pack®

Heavy-duty side access adsorber housing
Each 24” by 24” section holds twelve rechargeable CF-1 panels of carbon or selected adsorbent to remove a variety of gaseous contaminants without degradation of cell (see Literature # 2101)
Airflow may be in either direction. Integral particulate filter track may be applied as a prefilter or after filter
Weatherproof construction with dual access doors for filter change from either side of the housing
See Literature # 2107





Camsorb® RS Glide/Pack®

Medium-duty side access adsorber housing
Each 24” by 24” section holds four panels of carbon or selected adsorbent to remove a variety of gaseous contaminants
Uses four Camsorb RS 80 panels per section, available in a disposable or rechargeable models (see Literature #s 2103 & 2105)
Prefilters and adsorbers use the same track, increasing exposure to contaminants and decreasing system pressure drop
Weatherproof construction with dual access doors for filter change from either side of the housing
See Literature # 2108

Additional options for all housings include stainless steel construction, high-pressure construction (to 8.0” w.g.), double-wall with insulation and transitions to standard HVAC equipment.



Camsorb® Canister Holding Frame

Heavy-duty canister adsorber frames for built-up bank installations

Each 24” by 24” frame holds sixteen canisters of carbon or other selected adsorbents to remove a variety of gaseous contaminants

Uses Camsorb cylindrical canisters for the highest mechanical efficiency available (see Literature # 2112)

Airflow may be in either direction

See Literature # 2117

Camsorb® CF4A Modular Assembly

Heavy-duty adsorber modules for built-up bank installations

Each 24” by 24” section holds twelve rechargeable CF-1 panels of carbon or selected adsorbent to remove a variety of gaseous contaminants without degradation of cell (see Literature # 2101)

Airflow may be in either direction, integral particulate filter frame may accept either a prefilter or after filter, or combination of both

See Literature # 2106





Camsorb® RS Retainer/Pack

Medium-duty adsorber modules for built-up bank installations

Each 24” by 24” section holds four panels of carbon or selected adsorbent to remove a variety of gaseous contaminants

Uses four Camsorb RS 80 panels per section, available in a disposable or rechargeable models (see Literature #s 2103 & 2105)

Prefilters and adsorbers use the same track, increasing exposure to contaminants and decreasing system pressure drop

Built-in holding frames allow the addition of prefilters or final filters dependent upon application

See Literature # 2102



Campure® GDM300

Exact replacement plastic adsorber module for existing industrial exhaust system modules

Designed to remove corrosive gases from industrial environments

See Literature # 2121 300

Campure® GDM440

Exact replacement plastic adsorber module for existing commercial odor control system modules

Designed to remove corrosive gases from make up air in commercial environments

See Literature # 2121 440



Additional options for all housings include stainless steel construction, high-pressure construction (to 8.0” w.g.), double-wall with insulation and transitions to standard HVAC equipment.