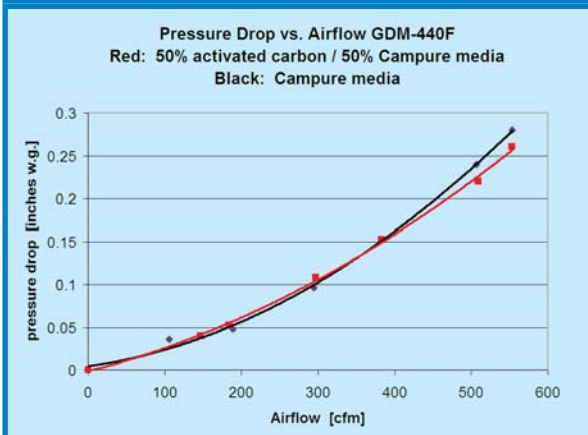


campure gdm 440

Disposable High Impact Polystyrene Adsorber Modules



Exact replacement for existing 'PK-18' HVAC make-up air systems.



Camfil Farr's Campure GDM 440 Adsorber Modules incorporate Campure Molecular Filtration Media in a easy-to-service disposable plastic module. Designed to remove corrosive gases from make-up air streams in commercial/industrial environments. The Campure GDM 440:

- Has a high removal efficiency for most corrosive gases common to many manufacturing environments. Various media types are available to address application specific concerns.
- Encloses the Campure media in an easy to service high-impact polystyrene frame. Service personnel have no direct contact with the media and the entire module may be disposed per local regulations or internal safety guidelines.
- Offers a low resistance to airflow.
- Fits existing side-access housings or built-up bank assemblies without modifications.
- Includes individually sealed protective poly packaging to ensure protection of the Campure media.
- Is suited for a wide variety of light and heavy environmental conditions and climates.
- To ensure the ongoing function of the molecular filter installation, a series of life analysis tests should be conducted on media samples to determine the remaining capacity.



Camfil Farr	Product sheet
Campure GDM 440	2121 440 - 0606
Camfil Farr - clean air solutions	

Application parameters	
Relative humidity	30 - 90%
Temperature	122° F (50° C)
Residence time	minimum 0.09 seconds, return air handling unit
Normal airflow	425 feet per minute (400 cfm per module)
Pressure drop	0.20" w.g. (with Campure media)
GDM-440-F / GDM-440-H Specifications	
Frame	High-impact polystyrene
Dimensions	24" by 5.7" by 17.3" GDM-440-F 12" by 5.7" by 17.3" GDM-440-H
Bed depth	1"
Color	Black
Filter media	Any Campure media or blend
Gross weight	13 to 24 pounds (full size)
Packaging	Cardboard box and protective plastic bag
Application	Recirculating air handling units

PK-18 is a model number of the Purafil Corporation. Purafil is a registered trademark of the Kaydon Corporation.

Technical data for plastic disposable modules (Campure)			
GDM-440-F		GDM-440-H	
Wide	24"	Wide	12"
High	5.7"	High	5.7"
Long	17.3"	Long	17.3"
Bed depth	1"	Bed depth	1"
Media volume	0.47 cu. ft.	Media volume	0.24 cu. ft.

Model designator

GDM-440-F-201

GDM-440 - Green Disposable Module

Module size
F - Full size
H - Half size

Media Type
201 - CFS-201
202 - CFS-202
101 - CFS-101
002 - CFS-002
103 - CFS-103
004 - CFS-004

Sorbent	Description	Typical Applications
CFS-201	Activated carbon	New construction odors, VOCs, tobacco, ozone
CFS-202	Impregnated carbon for corrosive & acid gases	Pulp & paper, sewerage treatment facilities, manufacturing & chemical processing
CFS -101 /Campure 4	Activated alumina impregnated with 4% potassium permanganate	Indoor air quality, low molecular weight hydrocarbons, oxidizable acid gases
CFS-002	Blended carbon & Campure 4	Airports, pharmaceutical make-up air, funeral & nursing homes, animal care facilities, make-up air
CFS-103 /Campure 6XL	Activated alumina impregnated with 6% potassium permanganate and other proprietary impregnation	Pulp & paper, sewerage treatment facilities, manufacturing & chemical processing and acidic sulphur gases
CFS-004	Blended carbon and Campure 6XL	Airports, pharmaceutical make-up air, funeral & nursing homes, animal care facilities, make-up air

Contact Time	Air Volume GDM-440-F (cfm)	Air Volume GDM-440-H (cfm)
0.60	48	24
0.30	95	48
0.20	143	71
0.15	190	95
0.12	238	119
0.10	286	143
0.09	234	167
0.08	381	190
0.07	429	214
0.06	476	238

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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