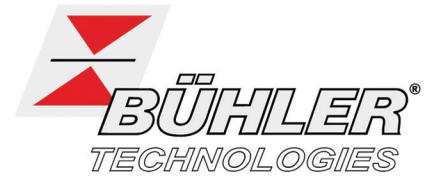




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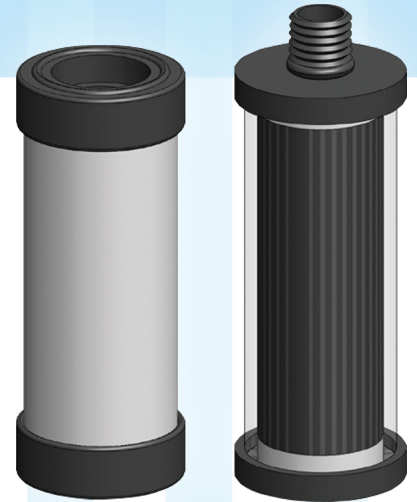


# DRM Technic

Suppliers of Gas Analysis Equipment

## xAFEx ADSORBER CARTRIDGES FOR FILTER HOUSINGS

Adsorber cartridges are placed in filter housings and used to remove liquid in vapor form from a gas stream. They are usable for FH1, FH2 and FH3 housings; please check the housing data sheets to see which type you need.



### FEATURES

**Materials: PA and Acrylic | Maximum Temperature: 50 °C**  
**Adsorbers: See Table Below**

### SPECIFICATIONS

	Push Fit Adsorbers			Threaded Adsorbers		
	FH1-APEX	FH2-APEX	FH3-APEX	FH1-ATEX	FH2-ATEX	FH3-ATEX
General						
Filter Housing	FH1	FH2	FH3	FH1	FH2	FH3
Max. Temperature	50 °C	50 °C	50 °C	50 °C	50 °C	50 °C
Materials of Construction						
Body	Microfibre Filters	Microfibre Filters	Microfibre Filters	Acrylic	Acrylic	Acrylic
End Caps	PA	PA	PA	PA	PA	PA
Seal	Viton	Viton	Viton	Viton	Viton	Viton
Adsorber Grade	See Table Below					

### ADSORBER GRADES

Grade	Adsorber	Principal Uses
1	Activated Carbon Granules	Removal of hydrocarbons and other organic vapours
2	Activated Carbon Cloth	Removal of hydrocarbons and other organic vapours
3	Molecular Sieve 4A	Removal of CO <sub>2</sub> , NH <sub>3</sub> , H <sub>2</sub> S, and SO <sub>x</sub>
4	Molecular Sieve 13X	Removal of CO <sub>2</sub> , NH <sub>3</sub> , H <sub>2</sub> S, SO <sub>x</sub> , aromatics and amines
5	Silica Gel (Blue)	Removal of water vapour
5a	Silica Gel (Orange)	Removal of water vapour
6	Mixed Bases (Soda Lime)	Removal of acidic gases, CO <sub>2</sub> , SO <sub>x</sub> , NO <sub>x</sub> and HCl
7	Potassium Permanganate	Removal of SO <sub>x</sub> and other acidic gases
8	Hopcalite	Removal of CO by catalytic conversions to CO <sub>2</sub>

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