



**AmericanAirFilter®**

**SAAF™ Front Access Housings  
(SAAF:FAH)**

*Better Air is Our Business®*



## **SAAF™ Front Access Housings (SAAF:FAH)**

### ***Two-Stage Total Clean Air Systems***

- *Combines particulate filters and gas phase cassettes to create total clean air solutions; removes both airborne particulate and gaseous contaminants*
- *Stand-alone system can be easily incorporated into new and existing air handling units; excellent for quick retrofit solutions*
- *Patent-pending SAAF™ Seal provides the best seal available and superior filtration efficiency*
- *Energy efficient design reduces operating costs associated with air conditioning by allowing the maximum recirculation of tempered air*



### ***Value Solution for Gas-Phase Air Filtration***

SAAF Front Access Housings (SAAF:FAH) are designed to support SAAF chemical media cassette filters: Heavy Duty (SAAF:HD), Medium Duty (SAAF:MD), and Cleanroom Grade (SAAF:CG).

The housings are designed to be stacked vertically into filter banks, up to four housings tall and as many wide as you need, to meet the specific demands of your application. SAAF:FAH is the value solution for total air cleaning.



*Model FAH-202-2P-MD housing holds four Medium Duty (SAAF:MD) chemical media cassettes.*



*Model FAH-202-2P-HD housing holds two Heavy Duty (SAAF:HD) chemical media cassettes.*

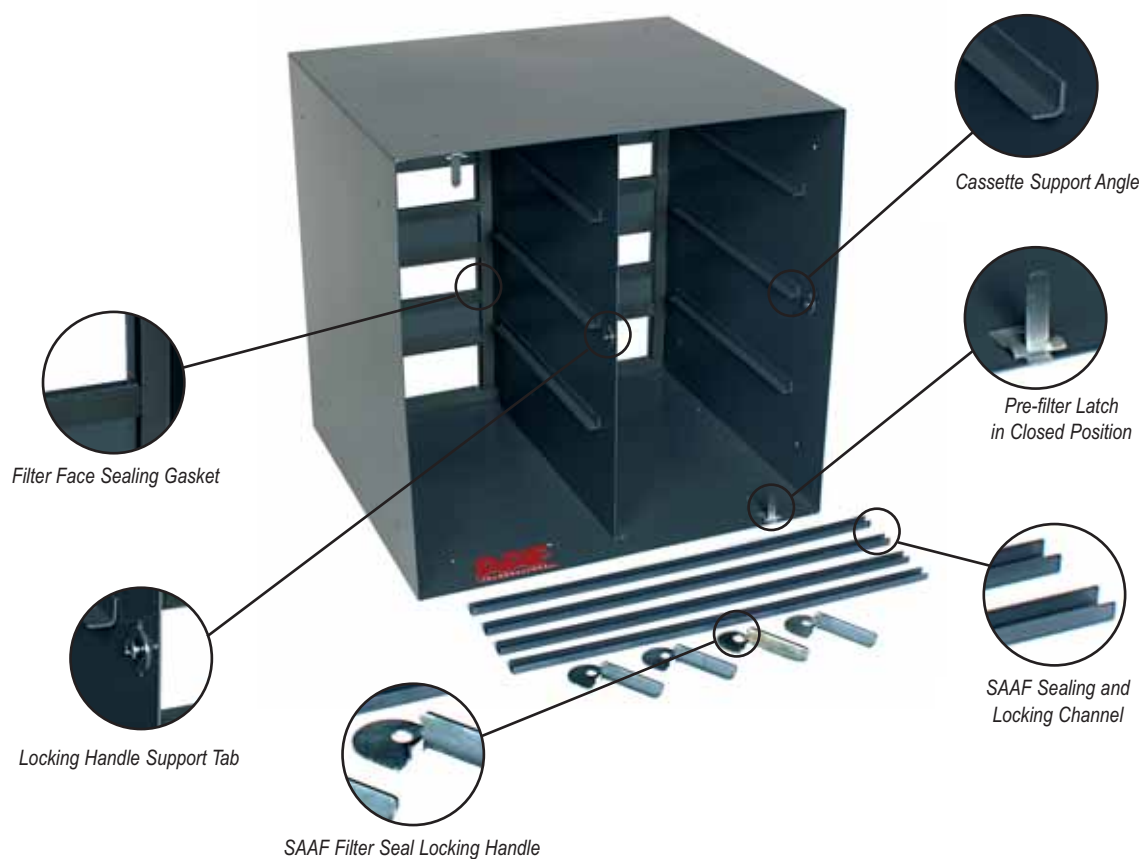


*Model FAH-202-2P-CG housing holds two Cleanroom Grade (SAAF:CG) chemical media cassettes.*

### **SAAF Seal Provides Superior Integrity**

AAF's patent-pending SAAF Seal High Integrity Sealing System is a unique sealing system that prevents by-pass of unfiltered air. Cassettes are held in place by a combination of channels and locking handles which compress the cassettes firmly against the face gaskets.

This system is completely effective and simple to use, allowing quick and easy installation and replacement of cassettes. This prevents by-pass of contaminated air around the filter and ensures exceptional filter system efficiency.

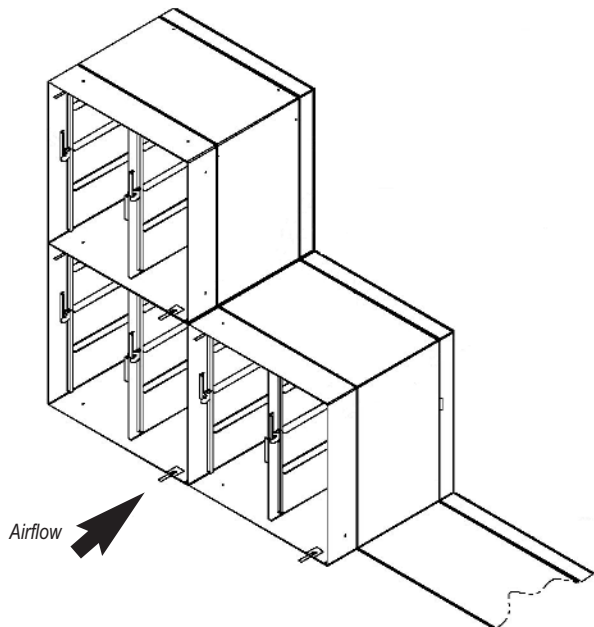


SAAF cassettes, cartridges, and replacement panels are available across a complete range of pressure drop and removal efficiencies.



## SAAF™ Front Access Housings (SAAF:FAH)

### Typical Bank Construction



Individual or multiple SAAF:FAH are assembled into complete filter banks as shown.

### Built for Prefilter Option

SAAF:FAH is designed to hold one 2" deep prefilter to prevent build-up of lint and dust on the face of the cassette filters. Spring-loaded prefilter holding latches secure the prefilter into the housing frame. For best results, the MERV 8 PerfectPleat® ULTRA filter is recommended.



PerfectPleat ULTRA (MERV 8), PerfectPleat HC (MERV 7), and PerfectPleat (MERV 7) filters are ideal prefilters for SAAF:FAH.

### Product Information

Model	Dimensions (H x W x D) (in.)	Rated Airflow (FPM / CFM)	Pressure Drop* (in. w.g.)
FAH-102-2P-MD	12" x 24" x 21½"	500 / 1000	0.31
FAH-201-2P-MD	24" x 12" x 21½"	500 / 1000	0.31
FAH-202-2P-MD	24" x 24" x 21½"	500 / 2000	0.31
FAH-102-2P-HD	12" x 24" x 15¾"	250 / 500	0.73
FAH-201-2P-HD	24" x 12" x 15¾"	250 / 500	0.73
FAH-202-2P-HD	24" x 24" x 15¾"	250 / 1000	0.73
FAH-201-2P-CG	24" x 12" x 15¾"	500 / 1000	0.47
FAH-202-2P-CG	24" x 24" x 15¾"	500 / 2000	0.47

\* Pressure drops shown are based on cassettes filled with AAF's SAAFOxidant media. Pressure drops may differ slightly when alternative media are supplied.

### Product Model Designations

The SAAF:FAH model is designated as follows:

**FAH – 202 – 2P – MD**

