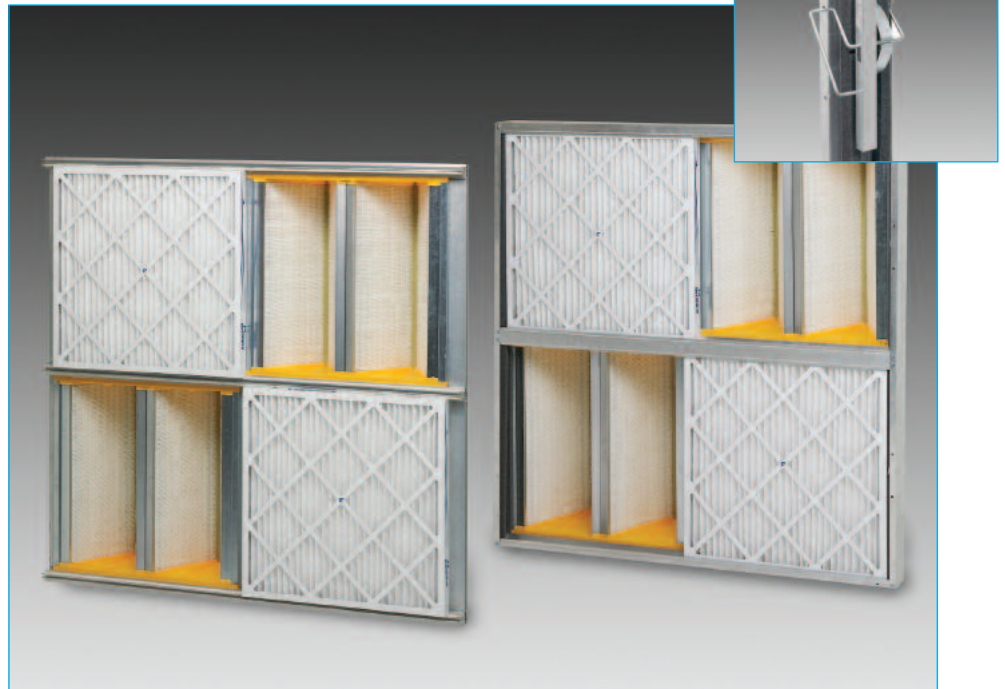


# DAFCO FILTRATION GROUP®

## SEAL TRACK AND SEAL TRACK LOCK



- Corrosion-resistant aluminum framing module
- Framing system ships flat, reducing freight costs
- Framing system has been designed to allow for easy field assembly
- Designed for pre-filters with final filters
- The design prevents air by-pass
- No clips necessary
- Custom made available to meet end user requirements



### DESCRIPTION

The AeroStar Seal Track and Seal Track Lock framing system is a 2-stage unit designed to hold pre-filters and final filters. It is designed for new installations or to replace multiple field erected holding frames. Available in two versions, the Seal Track achieves a seal between the filter and the frame without utilizing a lock. The Seal Track Lock version achieves a seal with a built-in locking mechanism. Both models are constructed of anodized extruded aluminum to prevent corrosion. The design of the framing system makes it easy to assemble in the field. These framing systems can be shipped “flat”, reducing freight costs.

### BENEFITS

The strong, lightweight and easy to handle design makes either Seal Track model ideal for many applications. Installing the filters is easy and no clips are necessary. When compared with holding frames, the Seal Track has a better structural strength, is easier to install and is leak proof. Several different configurations are available, making it ideal for use with various duct sizes and capacity requirements.

### APPLICATIONS:

The AeroStar Seal Track can replace any existing filter framing system. It is designed for use with pre-filters and final filters. It can be used in any application where there is a need for air filtration, such as schools, office buildings, hospitals and industrial applications.



DAFCO FILTRATION GROUP®

**PERFORMANCE DATA**

FILTER HOUSING CAPACITY (CFM)									
HEIGHT	FPM*	WIDTH							
		1.5	2	2.5	3	3.5	4	4.5	5
1	375	2250	3000	3750	4500	5250	6000	6750	7500
	500	3000	4000	5000	6000	7000	8000	9000	10000
	625	3750	5000	6250	7500	8750	10000	11250	12500
1.5	375	3000	4500	5250	6750	7500	9000	9750	11250
	500	4000	6000	7000	9000	10000	12000	13000	15000
	625	5000	7500	8750	11250	12500	15000	16250	18750
2	375	4500	6000	7500	9000	10500	12000	13500	15000
	500	6000	8000	10000	12000	14000	16000	18000	20000
	625	7500	10000	12500	15000	17500	20000	22500	25000
2.5	375	5250	7500	9000	11250	12750	15000	16500	18750
	500	7000	10000	12000	15000	17000	20000	22000	25000
	625	8750	12500	15000	18750	21250	25000	27500	31250
3	375	6750	9000	11250	13500	15750	18000	20250	22500
	500	9000	12000	15000	18000	21000	24000	27000	30000
	625	11250	15000	18750	22500	27250	30000	33750	37500
3.5	375	7500	10500	12750	15750	18000	21000	23250	26250
	500	10000	14000	17000	21000	24000	28000	31000	35000
	625	12500	17500	21250	26250	30000	35000	38750	43750
4	375	9000	12000	15000	18000	21000	24000	27000	30000
	500	12000	16000	20000	24000	28000	32000	36000	40000
	625	15000	20000	25000	30000	35000	40000	45000	50000
4.5	375	9750	13500	16500	20250	23250	27000	30000	33750
	500	13000	18000	22000	27000	31000	36000	40000	45000
	625	16250	22500	27500	33750	38750	45000	50000	56250
5	375	11250	15000	18750	22500	27250	30000	33750	37500
	500	15000	20000	25000	30000	35000	40000	45000	50000
	625	18750	25000	31250	37500	43750	50000	56250	62500

\* Feet Per Minute (Face velocity) for each filter

**TO DETERMINE HOUSING SIZE:** Find the fpm that matches your filters. Then find the cfm you are filtering and go to the left to the height column. Write down the number. Then go from the cfm up to the width row and write down that number. Example 20000 cfm using filters with 500 fpm each = 2 x 5. Note there may be more than one size for most cfm; choose the one that will best fit your space.

**TO DETERMINE NUMBER OF FILTERS:** Example housing is 2 h x 5 w. First determine number of filters in a row (width). Example: Width = 5 is 5 - 24x24x2 pre-filters and 5 - 24x24 final filters. Second, multiply each size by the number of rows (height). Example: Height = 2. There are 10 - 24x24x2 pre-filters and 10 - 24x24 final filters in this configuration.

**ENGINEERING SPECIFICATIONS**
**SEAL TRACK & SEAL TRACK LOCK**

The filter framing modules (system) shall be Aerostar Seal Track or Seal Track Lock as manufactured by Dafco Filtration Group Inc. Filter-framing module shall be constructed in anodized extruded aluminum to prevent corrosion. For larger configurations, vertical supports shall be used to add strength. The modules shall be pre-cut

to size and pre-punched for easy assembly in the field. It shall be capable of accepting filters without the use of holding frames or clips. The pre-filter track shall be separated to allow removal and insertion of pre-filters without disturbing the final filters. Each row of filters shall have a sealing device incorporated in the framing module, allowing for the gasketed sides of the filters to be pressed together, achieving a positive seal. The gasket shall be oil and moisture resistant high density PVC foam gasket.

The Seal Track Lock sealing device shall be easy to operate for filter change out. Perimeter gaskets and track seal gaskets shall be used to prevent any leakage.

**DISTRIBUTED BY**

© DFG 01/08


**DAFCO FILTRATION GROUP®**

Phone: 1-888-628-3458  
 www.dafcofiltrationgroup.com  
 e-mail: info@dafcofiltrationgroup.com

