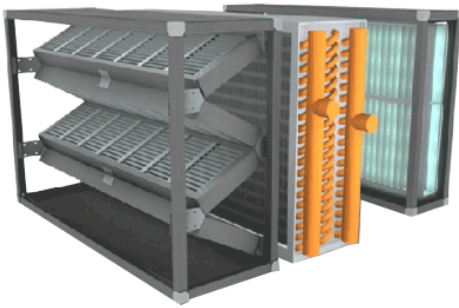




TRANE[®] Supply



Filtration Solutions ***2017 Edition***



Hudson

16520 Scheer Blvd.
Hudson, FL 34667
Tel: (727) 245-1320
Fax: (727) 245-1321

Clearwater

11577 U.S. Highway 19N
Clearwater, FL 33764
Tel: (727) 572-8255
Fax: (727) 573-1604

Tampa

4720 E. Adamo Drive
Tampa, FL 33605
Tel: (813) 877-8253
Fax: (813) 876-4778

Sarasota

2224 72nd Terrace East
Sarasota, FL 34243
Tel: (941) 360-0010
Fax: (941) 358-0032

Fort Myers

6461 Topaz Court
Fort Myers, FL 33966
Tel: (239) 275-9577
Fax: (239) 278-5502

Naples

544 Commercial Blvd.
Naples, FL 34104
Tel: (239) 384-5400
Fax: (239) 384-5401

Filter Boxes & Media Air Cleaners

TRANE® 1" SlimFit Filter Frames for TEM Series Air Handlers

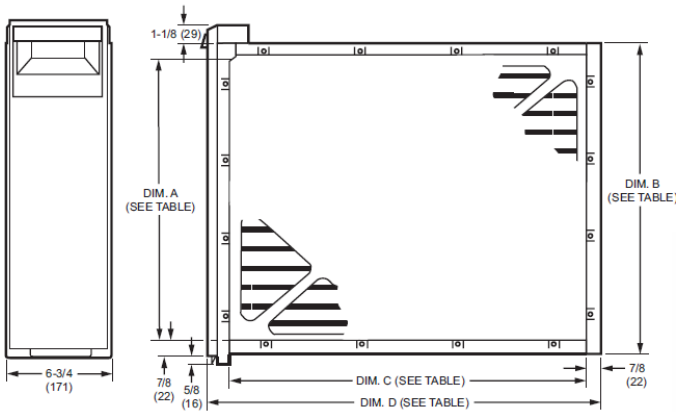
Item	Frame Size	Filter Size	Fits	
			TEM4	TEM6
BAYSF1185AAA	18.5" x 21" x 2"	18" x 20" x 1"	18-30	24-30
BAYSF1235AAA	23.5" x 21" x 2"	20" x 23" x 1"	36-60	36-60 **
BAYSF1265AAA	26.5" x 21" x 2"	20" x 26" x 1"	-	48-60 **

** "D" Model 48 & 60 TEM6 units use the 26.5" unit. "C" Model 48 & 60 TEM6 units use the 23.5" unit.



- Low profile 2" depth cabinet
- Hinged front door for easy filter replacement
- Service First MERV 4 rated pleated filter included
- Polyslate Gray 18 gauge steel painted frame to match cabinet

Honeywell F100 Filter Media Boxes & Replacement Filters



Filter Size	MERV 11	MERV 13
16" x 20"	FC100A1003	FC200E1003
16" x 25"	FC100A1029	FC200E1029
20" x 20"	FC100A1011	FC200E1011
20" x 25"	FC100A1037	FC200E1037



Air Cleaner	Size	Dim. A	Dim. B	Dim. C	Dim. D
F100F2028	16" x 20"	14 7/16	16 3/16	18 1/4	20 1/2
F100F2002	16" x 25"	14 7/16	16 3/16	23 1/4	25 1/2
F100F2036	20" x 20"	18 7/16	20 3/16	18 1/4	20 1/2
F100F2010	20" x 25"	18 7/16	20 3/16	23 1/4	25 1/2
F100F2044	25" x 20"	23 5/16	25 1/8	18 3/8	20 5/8
F100F2051	25" x 22"	23 5/16	25 1/8	20 1/4	22 1/2

AprilAire Space-Gard® & Trion Air Bear® Replacement Filters



Expandable



Popup



FC100 / FC200



AirBear w/ Gasketing

AprilAire® Space-Gard® Replacement Filters

Item	Type	Size	Replaces	Fits
FC2200A1009	Original Expandable	Expandable	AprilAire 201 Filters	AprilAire Space-Gard 2200 & 2500
FC100E1037	Box Style - MERV 11	20 x 25 x 4-3/8"	AprilAire 201 Filters	AprilAire Space-Gard 2200 & 2500
FC200E1037	Box Style - MERV 13	20 x 25 x 4-3/8"	AprilAire 201 Filters	AprilAire Space-Gard 2200 & 2500
POPUP2200	Popup Box Style - MERV 11	20-1/4" x 24-1/4" x 5-7/8"	AprilAire 201 Filters	AprilAire Space-Gard 2200 & 2500
FC2400A1005	Original Expandable	Expandable	AprilAire 401 Filters	AprilAire Space-Gard 2400
POPUP2400	Popup Box Style - MERV 11	16" x 27-1/8" x 5-7/8"	AprilAire 401 Filters	AprilAire Space-Gard 2400

Trion AirBear® Replacement Filters

Item	Size
AIRBEAR-20X20X5	20" x 20" x 5" w/ gasketing
AIRBEAR-20X25X5	20" x 25" x 5" w/ gasketing



TRANE® PerfectFit™ Media Filters & Replacement Filters



- Uses a premium 5" media filter
- Up to 15 times more effective than a 1" filter
- Cleans the air without reducing airflow efficiency
- Filters 100% of the air passing through it
- Easily replaceable

PerfectFit® Media Air Cleaners for Air Handlers

Item	CFM Range	Cabinet Size (H x W x D)	Return Opening (W x D)
TFM215B0AH0	300-1400	7.5" x 21.5" x 21"	18.9" x 18.9"
TFM235B0AH0	300-1700	7.5" x 23.5" x 21"	20.9" x 18.9"
TFM260B0AH0	400-2100	7.5" x 26" x 21"	23.9" x 18.9"

PerfectFit® Media Air Cleaners for Furnaces

Item	CFM Range	Cabinet Size (H x W x D)	Return Opening (W x D)
TFM145B0FR0	300-1200	7.5" x 14.5" x 27"	11.9" x 24.9"
TFM175B0FR0	300-1700	7.5" x 17.5" x 27"	14.9" x 24.9"
TFM210B0FR0	300-2000	7.5" x 21" x 27"	18.4" x 24.9"
TFM245B0FR0	400-2000	7.5" x 24.5" x 27"	21.9" x 24.9"

Replacement Air Handler Filters

Item #	OEM #	Description	Box Qty.
FLR06072	BAYFTHA21M2	PerfectFit 5" Air Handler Filter - 21-1/2"	2
FLR06073	BAYFTHA23M2	PerfectFit 5" Air Handler Filter - 23-1/2"	2
FLR06074	BAYFTHA26M2	PerfectFit 5" Air Handler Filter - 26"	2
FLR06231	BAYFTAHEXM2	5" Expandable Filter for Air Handlers	2

Replacement Furnace Filters

Item #	OEM #	Description	Box Qty.
FLR06078	BAYFTFR14M2	PerfectFit 5" Furnace Filter - 14-1/2"	2
FLR06069	BAYFTFR17M2	PerfectFit 5" Furnace Filter - 17-1/2"	2
FLR06070	BAYFTFR21M2	PerfectFit 5" Furnace Filter - 21"	2
FLR06071	BAYFTFR24M2	PerfectFit 5" Furnace Filter - 24-1/2"	2
FLR06232	BAYFTFREXM2	5" Expandable Filter for Furnaces	2



TRANE® CleanEffects™ Electronic Air Cleaner



Highest efficiency

Standard air cleaners have filters that are very dense, so they stop the dust by trapping it in a slightly porous filter. The fewer the pores, the more dust it can trap. However, this not only stops the dust and dirt, but it also stops the air from moving as well. So, you may not be as comfortable, and less air is cleaned efficiently. This is called pressure drop. The revolutionary Trane CleanEffects™ Air Cleaner has the lowest pressure drop with the highest efficiency possible.

Small particles, large effects

Particles like dust, smoke and bacteria are often .3 microns or less. At that size, allergens can get deep into your lungs because they aren't filtered well by your nose and throat. An effective Trane air cleaner, such as Trane CleanEffects™, can reduce the presence of potential asthma and allergy attack triggers in your home, like dust, pollen, pet hair and dander, dust mites, mildew, lint, fungus, most tobacco smoke, cooking grease, and even bacteria.

Patented innovation

The Trane CleanEffects™ Air Cleaner utilizes patented, breakthrough air cleaning technology to remove up to an astounding 99.98% of airborne allergens from the air that passes through the filter. It catches particles as small as .1 micron, making it 8 times more effective than even the best HEPA room filters and up to 100 times more effective than a standard 1-inch filter.

CleanEffects® Media Air Cleaners For Air Handlers

Item	CFM Range	AHU Width	Cabinet (H x W x D)
TFD175CLAH000E	300-1400	21.5"	7.5" x 21.5" x 21"
TFD215CLAH000E	300-1700	23.5"	7.5" x 23.5" x 21"
TFD235CLAH000E	300-1700	23.5"	7.5" x 23.5" x 21"
TFD260CLAH000E	400-2100	23.5" and 26.5"	7.5" x 26" x 21"

CleanEffects® Media Air Cleaners For Furnaces

Item	CFM Range	Furnace Width	Cabinet (H x W x D)
TFD145CLFR000E	300-1200	14.5"	7.5" x 14.5" x 27"
TFD175CLFR000E	300-1600	17.5"	7.5" x 17.5" x 27"
TFD210CLFR000E	300-2000	21.5"	7.5" x 21" x 27"
TFD245CLFR000E	400-2000	24.5"	7.5" x 24.5" x 27"

1" Pleated Filters

Honeywell Hi-Performance MERV 10 - Fits in a 1" Return Grille



Item	Size
FC40R1094	12 " x 12 " x 3"
FC40R1037	12 " x 24 " x 3"
FC40R1102	14 " x 14 " x 3"
FC40R1110	14 " x 20 " x 3"
FC40R1128	14 " x 24 " x 3"
FC40R1045	14 " x 25 " x 3"

Item	Size
FC40R1169	14 " x 30 " x 3"
FC40R1052	16 " x 20 " x 3"
FC40R1060	16 " x 25 " x 3"
FC40R1185	18 " x 18 " x 3"
FC40R1136	18 " x 24 " x 3"
FC40R1830	18 " x 30 " x 3"

Item	Size
FC40R1003	20 " x 20 " x 3"
FC40R1144	20 " x 24 " x 3"
FC40R1011	20 " x 25 " x 3"
FC40R1029	20 " x 30 " x 3"
FC40R1078	24 " x 24 " x 3"
FC40R1177	24 " x 30 " x 3"

Standard Capacity MERV 8 - Standard (Nominal) Sizes

Nominal-sized filters are undercut to fit in common return-air grilles



XTREME+™ MERV 8 Standard Sizes

- Standard-Capacity MERV 8, MERV-A 8-A
- New automated process delivers consistency and durability
- Durable, self-supporting synthetic media
- No metal, fully incinerable
- Die cut frame with interlocking corners for added strength

Item #	Actual Dimensions
10x10x1	9-1/2" x 9-1/2" x 3/4"
10x20x1	9-1/2" x 19-1/2" x 3/4"
10x24x1	9-3/8" x 23-3/8" x 3/4"
12x12x1	11-3/4" x 11-3/4" x 3/4"
12x20x1	11-1/2" x 19-1/2" x 3/4"
12x24x1	11-3/8" x 23-3/8" x 3/4"
14x14x1	13-3/4" x 13-3/4" x 3/4"
14x20x1	13-1/2" x 19-1/2" x 3/4"
14x24x1	13-3/8" x 23-3/8" x 3/4"
14x25x1	13-1/2" x 24-1/2" x 3/4"
14x30x1	13-3/4" x 29-3/4" x 3/4"

Item #	Actual Dimensions
15x30x1	14-3/4" x 29-3/4" x 3/4"
15x20x1	14-1/2" x 19-1/2" x 3/4"
16x16x1	15-1/2" x 15-1/2" x 3/4"
16x20x1	15-1/2" x 19-1/2" x 3/4"
16x24x1	15-3/8" x 23-3/8" x 3/4"
16x25x1	15-1/2" x 24-1/2" x 3/4"
16x30x1	15-3/4" x 29-3/4" x 3/4"
18x18x1	17-3/4" x 17-3/4" x 3/4"
18x20x1	17-3/8" x 19-1/2" x 3/4"
18x24x1	17-3/8" x 23-3/8" x 3/4"
18x25x1	17-1/2" x 24-1/2" x 3/4"

Item #	Actual Dimensions
20x20x1	19-1/2" x 19-1/2" x 3/4"
20x22x1	19-3/4" x 21-3/4" x 3/4"
20x24x1	19-3/8" x 23-3/8" x 3/4"
20x25x1	19-1/2" x 24-1/2" x 3/4"
20x30x1	19-1/2" x 29-1/2" x 3/4"
22x22x1	21-3/4" x 21-3/4" x 3/4"
24x24x1	23-3/8" x 23-3/8" x 3/4"
24x30x1	23-3/4" x 29-3/4" x 3/4"
25x25x1	24-1/2" x 24-1/2" x 3/4"

Standard Capacity MERV 8— Special (Exact) Sizes

Exact-cut filters are not undercut—their sizing is true to their item number



DP Max MERV 8 Specialty Sizes

- Heavy-duty moisture-resistant beverage board frame
- Two-piece frame construction with double-wall thickness
- Pleat stabilizers
- Water-repellant adhesive

7x11x1	12x16x1	15x21x1	17x20x1	20x21x1	21x21x1	24x28x1
9x11x1	12x18x1	15x22x1	17x21x1	20x23x1	21x23x1	24x36x1
10x16x1	12x30x1	16x18x1	18x22x1	20x26x1	21x24x1	25x30x1
10x18x1	14x18x1	16x21x1	18x30x1	20x36x1	22x24x1	28x30x1
10x22x1	14x22x1	16x22x1	18x36x1			
10x25x1						

Many more 1" special sizes are available and in stock. Please contact us with your filtration needs.

2" and 4" Pleated Filters

Standard Capacity MERV 8 - Standard (Nominal) Sizes

XTREME+™ MERV 8 Standard Sizes

- Standard-Capacity MERV 8, MERV-A 8-A
- Durable, self-supporting synthetic media

Nominal-sized filters are undercut to fit in common return-air grilles

- No metal, fully incinerable
- Die cut frame with interlocking corners for added strength



2" Sizes

Item #	Actual Dimensions
10x20x2	9-1/2" x 19-1/2" x 1-3/4"
12x20x2	11-1/2" x 19-1/2" x 1-3/4"
12x24x2	11-3/8" x 23-3/8" x 1-3/4"
14x20x2	13-1/2" x 19-1/2" x 1-3/4"
14x25x2	13-1/2" x 24-1/2" x 1-3/4"
15x20x2	14-1/2" x 19-1/2" x 1-3/4"
16x16x2	15-3/4" x 15-3/4" x 1-3/4"
16x20x2	15-1/2" x 19-1/2" x 1-3/4"
16x24x2	15-3/8" x 23-3/8" x 1-3/4"
16x25x2	15-1/2" x 24-1/2" x 1-3/4"

Item #	Actual Dimensions
18x18x2	17-3/4" x 17-3/4" x 1-3/4"
18x20x2	17-1/2" x 19-1/2" x 1-3/4"
18x24x2	17-3/8" x 23-3/8" x 1-3/4"
18x25x2	17-1/2" x 24-1/2" x 1-3/4"
20x20x2	19-1/2" x 19-1/2" x 1-3/4"
20x24x2	19-3/8" x 23-3/8" x 1-3/4"
20x25x2	19-1/2" x 24-1/2" x 1-3/4"
20x30x2	19-1/2" x 29-1/2" x 1-3/4"
24x24x2	23-3/8" x 23-3/8" x 1-3/4"
25x25x2	24-1/2" x 24-1/2" x 1-3/4"

4" Sizes

Item #	Actual Dimensions
12x24x4	11-3/8" x 23-3/8" x 3-3/4"
16x20x4	15-1/2" x 19-1/2" x 3-3/4"
16x25x4	15-1/2" x 24-1/2" x 3-3/4"
18x24x4	17-3/8" x 23-3/8" x 3-3/4"
20x20x4	19-1/2" x 19-1/2" x 3-3/4"
20x24x4	19-3/8" x 23-3/8" x 3-3/4"
20x25x4	19-1/2" x 24-1/2" x 3-3/4"
24x24x4	23-3/8" x 23-3/8" x 3-3/4"



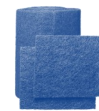
Item # Blue Poly Media

1T20	1" x 20" x 90'
1T25	1" x 25" x 90'
2T20	2" x 20" x 45'
2T25	2" x 25" x 45'



Item # Orange Tacky Media

1OR20	1" x 20" x 90'
1OR25	1" x 25" x 90'
2OR25	2" x 25" x 45'



Item #	Self-Supporting Hog Hair
HHB25130	25" White Hog Hair

Roll Media

For Filter Frames

Additional 1, 2" & 4" Filter Solutions from AIRGUARD

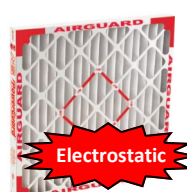
DP13Green - MERV 13

- Durable, moisture-resistant 100% synthetic media
- Low pressure drop and high dust loading
- Quality engineered for consistent production
- Qualifies for LEED certification points



PowerGuard - MERV 11

- Synthetic hydrophobic media fibers which do not absorb moisture and can withstand high velocity conditions.
- Electrostatic enhancement which captures an increased amount of smaller particulate than conventional glass media.

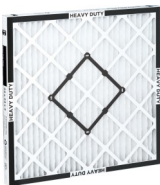


BioPure Antimicrobial

- Antimicrobial Treated
- MERV 7
- 2" and 4" Thicknesses

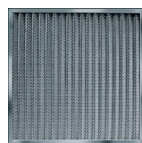


DP HD - Heavy Duty



- Lasts up to 4X longer than standard commercial pleats
- Moisture resistant beverage board frame, 30% higher in weight than standard filters
- Corrosion resistant, expanded galvanized wire backing, twice the thickness and weight of grids used in standard filters

Aluminum Permanent Washable Filters



- Difficult operating conditions
- High velocity / high temp / high moisture
- Corrosive environments
- Oil or grease

Fresh Air Carbon

- Combination media removes particulate plus gases and odors
- 100% synthetic charged media
- Activated carbon media containing 200 grams per square meter provides long lasting odor removal



Ring Panels & Links



- Self-Sealing
- Eliminates Bypass
- Moisture Resistant
- No Latches Required
- Pressure Sensitive Tackifier
- Antimicrobial option

Media Pads & Frames



- P-Series Light Tac
- DL-Series Heavy Tac
- Bio-Pure Antimicrobial Series

P312 Synthetic Panels



- Pinch Frame
- Synthetic Media Pre-Filter

Many more styles and efficiencies are available. Please consult your Trane Supply representative for details, or visit <http://www.clclair.com/Brands-Products/Airguard/HVAC>

2" Hi-Efficiency Mini-Pleat Filtration by



Advantage® MERV 16 Plastic Construction Mini-Pleat

The Airguard ADVANTAGE is a 2" deep mini-pleat filter that provides outstanding particulate removal efficiency and service life. Ideal for any application where 2" pleated filters are currently in use, ADVANTAGE is MERV 16/14A for improved air quality in occupied spaces without significant reduction in air flow.

Simple & Effective Upgrade from MERV 8 Disposable Filters

The ADVANTAGE 2" does not require additional expense for filter frame changes. Simply insert the filter into an existing 2" frame to improve air quality in any indoor environment.



Item #	Nominal Size
2959700	10 x 10 x 2
2959701	10 x 20 x 2
2959703	12 x 24 x 2
2959707	15 x 20 x 2
2959706	16 x 16 x 2
2959708	16 x 20 x 2
2959709	16 x 24 x 2
2959710	16 x 25 x 2

Item #	Nominal Size
2959711	18 x 20 x 2
2959712	18 x 24 x 2
2959713	18 x 25 x 2
2959714	20 x 20 x 2
2959715	20 x 24 x 2
2959716	20 x 25 x 2
2959717	20 x 30 x 2
2959719	24 x 24 x 2
2959718	25 x 25 x 2

4" Hi-Efficiency Mini-Pleat Filtration

Legacy® MERV 11 Filters

Product Features

- E-pleat Technology allows for smooth airflow, even loading and complete utilization of the media
- 100% synthetic white media
- Completely incinerable with high impact plastic frame
- Lightweight construction



MERV 11 - Box Filter (No Header)			
Item #	Nominal Size	Actual Size (WxHxD)	Rated CFM
1122504	24 x 24 x 4	23 3/8 x 23 3/8 x 3 3/4	2000
1122512	20 x 25 x 4	19 3/8 x 24 3/8 x 3 3/4	1750
1122515	20 x 24 x 4	19 3/8 x 23 3/8 x 3 3/4	1650
1122513	20 x 20 x 4	19 3/8 x 19 3/8 x 3 3/4	1400
1122510	16 x 25 x 4	15 3/8 x 24 3/8 x 3 3/4	1400
1122509	16 x 20 x 4	15 3/8 x 19 3/8 x 3 3/4	1100
1122503	12 x 24 x 4	11 3/8 x 23 3/8 x 3 3/4	1100

Legacy 4" – MERV 11 Initial Resistance (In. W.G.): 0.19"
Recommended Final Resistance (In. W.G.): 1.5"

MERV 11 - Single Header			
Item #	Nominal Size	Actual Size (WxHxD)	Rated CFM
1123404	24 x 24 x 4	23 3/8 x 23 3/8 x 3 3/4	2000
1123415	20 x 24 x 4	19 3/8 x 23 3/8 x 3 3/4	1650
1123413	20 x 20 x 4	19 3/8 x 19 3/8 x 3 3/4	1400
1123403	12 x 24 x 4	11 3/8 x 23 3/8 x 3 3/4	1100

Legacy 4" – MERV 11 Initial Resistance (In. W.G.): 0.31"
Recommended Final Resistance (In. W.G.): 1.5"

Legacy® LoadTech® MERV 14 Filters

All the features of the Legacy filters above, plus:

- Holds 2X more dust with new, exclusive media with our LoadTech Embossed Design
- Longer filter life and fewer filter change-outs with higher dust holding capacity
- 12" filter performance in a 4" filter
- High efficiency – MERV 14
- Cost savings – reduced energy costs with low pressure drop and low energy consumption
- Earn points toward LEED Certification



MERV 14 - Box Filter (No Header)			
Item #	Nominal Size	Actual Size (WxHxD)	Rated CFM
1132006	24 x 24 x 4	23 3/8 x 23 3/8 x 3 3/4	2000
1132005	20 x 25 x 4	19 3/8 x 24 3/8 x 3 3/4	1750
1132004	20 x 24 x 4	19 3/8 x 23 3/8 x 3 3/4	1650
1132003	20 x 20 x 4	19 3/8 x 19 3/8 x 3 3/4	1400
1132002	16 x 25 x 4	15 3/8 x 24 3/8 x 3 3/4	1400
1132001	16 x 20 x 4	15 3/8 x 19 3/8 x 3 3/4	1100
1132000	12 x 24 x 4	11 3/8 x 23 3/8 x 3 3/4	1100

Legacy LoadTech 4" – MERV 14 Initial Resistance (In. W.G.): 0.44"
Recommended Final Resistance (In. W.G.): 1.5"

MERV 14 - Single Header			
Item #	Nominal Size	Actual Size (WxHxD)	Rated CFM
1132404	24 x 24 x 4	23 3/8 x 23 3/8 x 3 3/4	2000
1132415	20 x 24 x 4	19 3/8 x 23 3/8 x 3 3/4	1650
1132413	20 x 20 x 4	19 3/8 x 19 3/8 x 3 3/4	1400
1132403	12 x 24 x 4	11 3/8 x 23 3/8 x 3 3/4	1100

Legacy LoadTech 4" – MERV 14 Initial Resistance (In. W.G.): 0.53"
Recommended Final Resistance (In. W.G.): 1.5"



12" Hi-Efficiency Mini-Pleat Filtration

VariFlow® SC Metal-Frame Box Filters



- Three efficiencies: 90-95% (MERV 14) / 80-85% (MERV 13) / 60-65% (MERV 11)
- Ideal for variable volume systems and difficult operating conditions
- Six styles of construction / Eight sizes / Two depths - 6" and 12"
- Compact design saves valuable in-line duct space
- Water resistant microglass paper media
- Available with antimicrobial treated media

MERV 11 (60% - 65%)			
Nominal Size	No Header (Box)	Single Header	Double Header
12 x 24 x 12	2604476	2600512	2604449
16 x 20 x 12	2605197	2601978	2608809
16 x 25 x 12	2605651	2606756	2607694
18 x 24 x 12	2607234	2607233	-
20 x 20 x 12	2604071	2600516	2606506
20 x 24 x 12	2605637	2601576	2608722
20 x 25 x 12	2605211	2606900	-
24 x 24 x 12	2602118	2600181	2602273

MERV 14 (90% - 95%)			
Nominal Size	No Header (Box)	Single Header	Double Header
12 x 24 x 12	2901863	2900879	2904330
16 x 20 x 12	2906336	2901082	2903754
16 x 25 x 12	2906335	2903019	2907020
18 x 24 x 12	2906212	2903676	2905453
20 x 20 x 12	2902949	2901083	2903738
20 x 24 x 12	2906879	2900675	2902017
20 x 25 x 12	2906213	2902593	2908864
24 x 24 x 12	2901122	2900632	2900319

MERV 13 (80% - 85%)			
Nominal Size	No Header (Box)	Single Header	Double Header
12 x 24 x 12	2802844	2800179	2801907
16 x 20 x 12	2806750	2801626	-
16 x 25 x 12	-	2802534	-
18 x 24 x 12	-	2802764	-
20 x 20 x 12	2807151	2801855	-
20 x 24 x 12	-	2801217	2807763
20 x 25 x 12	-	2803195	-
24 x 24 x 12	2800373	2800131	2801906

V-Force® Plastic Frame Low Resistance Single Header Filters

V-FORCE filters offer an excellent option for applications currently using rigid cell style extended surface filters. They are a good replacement for corrugated separator style or supported pleat style rigids.

Low Resistance – Saves Energy

The Double-V design consisting of four mini-pleat media packs with glue bead separators enable V-FORCE filters to operate at low resistance to air flow. The wide open entrance into the filter creates a dynamically shaped air flow pattern for minimum pressure drop and maximum energy savings.

Nominal Size	Rated CFM	MERV 11	Initial Resistance	MERV 13	Initial Resistance	MERV 14	Initial Resistance
		Item #	in W.G.	Item #	in W.G.	Item #	in W.G.
12 x 24 x 12	1000	1128603	.25"	1128803	.38"	1128903	.46"
24 x 24 x 12	2000	1128604	.25"	1128804	.38"	1128904	.46"
20 x 24 x 12	1650	1128615	.25"	1128815	.38"	1128915	.46"
20 x 20 x 12	1400	1128613	.25"	1128813	.38"	1128913	.46"



Legacy® MERV 11 & 15 Plastic Frame Filters

- Cost savings – reduced energy costs with low pressure drop and low energy consumption
- Simplified handling and easy installation – plus reduced storage space, less weight and lower shipping costs
- Earn points toward LEED Certification on Legacy 12" MERV 15

Box Filter (No Header)

Nominal Size	Rated CFM	MERV 11	Initial Resistance	MERV 15	Initial Resistance
		Item #	in W.G.	Item #	in W.G.
24 x 24 x 12	2000	1122546	.19"	1122146	.28"
20 x 24 x 12	1650	1122544	.19"	1122144	.28"
20 x 20 x 12	1400	1122543	.19"	1122143	.28"
12 x 24 x 12	1000	1122540	.19"	1122140	.28"

Single Header

Nominal Size	Rated CFM	MERV 11	Initial Resistance	MERV 15	Initial Resistance
		Item #	in W.G.	Item #	in W.G.
24 x 24 x 12	2000	1122604	.26"	1122046	.46"
20 x 24 x 12	1650	1122615	.26"	1122044	.46"
20 x 20 x 12	1400	1122613	.26"	1122043	.46"
12 x 24 x 12	1000	1122603	.26"	1122040	.46"

Bag/Pocket Filtration Products by

Synthetic Bag Filters

Good: CleanPak™

- High efficiency, meltblown, synthetic media
- Resistant to humidity and moisture
- Four efficiencies – MERV 11, 12, 14 & 15



Better: Defiant®

- Holds more dust with a lower pressure drop than Clean-Pak
- Lower resistance than CleanPak
- Resistant to humidity and moisture
- MERV 14 & 15



Best: Nano-Pack®

- Revolutionary NanoWave® synthetic media
- High mechanical filtration performance over the filter life
- High loft media optimized for the highest dust holding capacity
- Low pressure drop
- Resistant to humidity and moisture
- Two efficiencies—MERV 15 & 16



Microglass Bag Filters

Venti-Pak®

- Ultrafine, high loft, microglass media
- Wide variety of pocket lengths and counts
- Fail safe mechanically staked pocket attachment
- Double lock stitched pocket formation
- Four efficiencies - MERV 11, 12, 13 & 15



Replacement Filter Element For use with Farr HP Series

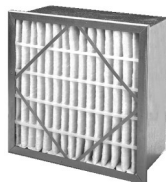
- Direct replacement for use in Camfil HP Series
- Deep preformed pleated media design
- Collapsible for compact shipping and storage
- Three depths - 8", 12", 24"
- Four efficiencies—MERV 6, 11, 13 & 14



Specialty Rigid Filtration

Vari-Pak® - Ideal for VAV Systems

- Ultrafine microglass or synthetic media
- Pleated construction with pleat stabilizers (fingers) on both sides
- Galvanized steel cell sides
- Box construction (no header) and header models
- 6" and 12" depths available
- Four efficiencies – MERV 10, 11, 13 & 14



Vari+Plus® VP - Hi-Capacity

- Ideal for variable air volume systems, high air flow, turbulent conditions, repeated fan shutdown
- All plastic construction - Fully incinerable
- Revolutionary, exclusive, DURA-TUFF™ synthetic media
- V-bank assembly of mini-pleat media packs
- No rivets, screws or faceguards
- Two efficiencies - MERV 15 & MERV 13
- Also available with Microglass media



HEPA Filtration

Micro Guard® LR

99% Efficiency

- 99%-Plus Efficiency on 0.3 micrometer particles
- Available in High-Impact Plastic (HIPS) cell side model and in header box-style with metal cell sides
- Standard Dove-tail interlocking gasketing
- Proprietary media and "Embossed Pleat" (E-pleat®) technologies



Micro Guard® 99

99.97%, 99.99% & 99.999% Efficiency

- Ultrafine microglass paper media
- Wood and metal construction
- Gasket seal and gel seal models
- Wide variety of cell side configurations
- Corrugated aluminum separators
- Three efficiencies - 99.97%, 99.99%, 99.999% on .3 microns



Micro Guard® 2000

99.97%, 99.99% & 99.999% Efficiency
Hi Capacity / 500 FPM Operation

- 500 fpm @ 1.35" W.G.
- Ultrafine microglass paper media
- Wood and metal construction
- Gasket seal and gel seal models
- Wide variety of cell side configurations
- Corrugated aluminum separators
- Three efficiencies - 99.97%, 99.99%, 99.999% on .3 microns

More filter styles and efficiencies are available. Please consult your Trane Supply representative for details, or visit:

<http://www.clair.com/Brands-Products/Airguard/HVAC>