



Air Filter Selection Guide



It's Not Just Air, It's the Source of Life.

Disposable Filters

Heavy Duty Box Frame Filter - MERV 4

Spun Glass (Model # 10255) or Synthetic (11255) Media

Flanders HD Industrial Grade filters are designed for heavy workloads and in any application where disposable panel filters are recommended. A wide range of 1/2", 1" and 2" standard depths and standard face sizes are available, plus nearly any "special" size. UL 900 Class 2.

Physical Data

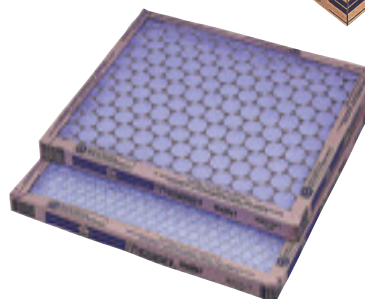
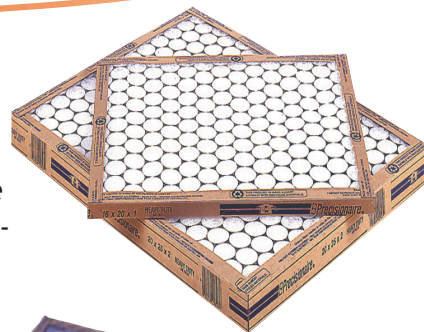
Frame: One-piece moisture resistant chipboard

Media: Fiberglass or Synthetic / PolyStrand®

Support Grille: Perforated corrosion-resistant steel or expanded wire on both sides of the filter

Sealant: Hot-melt resin

Synthetic



Glass

EZ Flow & EZ Flow II

EZ Flow (Model # 10155) & EZ Flow II (Model # 10055)

Continuous Filament Spun Glass, Box Frame EZ Flow and EZ Flow II disposable filters are designed for protection of furnace and central air units in residential and light commercial applications. Construction of both models is identical except for the media retainer. The EZ Flow features a metal media retainer on the downstream side while the EZ Flow II has no media retainer. Instead, the media itself is adhered directly to the frame for non-metallic applications. UL Markings are on each individual filter.

Physical Data

Frame: Heavy chipboard in a 1-piece design

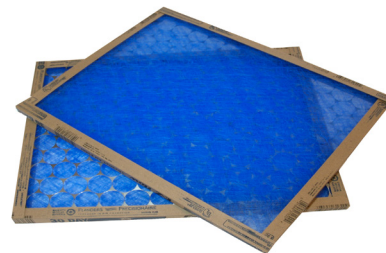
Media: Continuous filament spun glass

Media Support:

EZ Flow: 1-metal retainer on downstream side

EZ Flow II: No metal retainer. Frame adhered directly to the media.

Sealant: Hot-melt adhesive running full perimeter of the frame upstream and downstream



Modified Channel Frame (Model # 11256)

PolyStrand® Media in Modified Channel Frame

Excellent choice for use in residential furnace systems. Produced on state-of-the-art production line machinery that compresses a one-piece channel frame onto the media and retainer.

Physical Data

Frame: Heavy chipboard in a 1-piece design

Media: PolyStrand®

Media Support: Metal grid downstream

Sealant: Hot-melt adhesive running full perimeter of the frame upstream and downstream





Kwik Kuts (Model # KK-xxxx)

These are 15" x 24" pads of filter media that can be easily cut to fit any window or wall mounted room air conditioner. They are offered in the same spun glass, foam and aluminum media described above. Also offered are 1/2" Permaire and plastic-backed foam.

Hammock Rolls and Pads

Hammock rolls are available in nominal 1" spun glass, 2" spun glass, and 1" polyester synthetic fiber media. Performance data on all Flanders hammock media is available upon request.

Typically, these are for Lennox type furnaces. (Lennox is a brand name. It is used here for system identification only.)

Hammock rolls are 20 foot rolls of media cut in various widths. In most cases, a single cut across the roll will produce a ready-to-use filter pad. Packaged in a handy carton that can be used as a dispenser. Hammock rolls are UL Class 2 fire rated. The 1" spun glass is also available in pre-cut hammock pads, individually packaged in plastic.



Service Rolls

Service Rolls air filtration media are manufactured in selected widths, prepared in roll lengths that make manageable roll sizes. In most cases, a single cut across the roll will produce a ready-to-install filter pad. All are typically used in room unit air conditioners.

The following media are offered as service rolls:

Spun Glass: (Models SGxxxxKK) This is a rigid, nominal 3/8" thick, untreated dry spun glass. Designed for use without a frame.

Foam: (Models FRxxxxx) A rugged polyurethane foam. Washable and will withstand repeated cleaning with mild soap and water. Foam service rolls are available in 1/4", 1/2", 1" and 2" media thicknesses.

Aluminum: (Models EAx) The aluminum service roll is an expanded aluminum mesh. It is a nominal 1/4" thick dry filter media that requires the addition of a dust adhesive for effective filtration.



Bulk Media & Pads



Permaire Rolls and Pads

Permaire is a unique completely synthetic, self-supporting and washable media. Permaire pads cut to the proper dimensions is actually a complete filter ready to install. With nothing more than Permaire and a hefty pair of scissors or a razor knife, replace almost any size 1/2", 1" or 2" framed panel filter.

Permaire filters are passive electrostatic type products. Air running over the maze of fibers creates an electrostatic charge to catch and hold airborne contaminants. Dirt loads throughout the filter's depth holding a lot more dust than other filters before requiring changing or cleaning.



Hogs Hair Rolls

Hogs Hair is a unique type of filtration media consisting of natural organic fibers. Only available in rolls, its specifications meet the above noted Permaire Rolls. Contact your account specialist about the natural Hogs Hair media - Part # HHB.

Bulk Media and Pads

Spun Glass

Spun glass is a rugged industry standard, known for low resistance while providing excellent arrestance and high dust holding capacity. They are designed to trap dirt throughout their thickness. A resinous bonding agent in the media increases rigidity and resistance to compression so the filter will not collapse in the airstream. Flashpoint is 325 degrees Fahrenheit on the treated adhesive.

7/8" Blue Production Glass (Models GMxx) Nominal 7/8" adhesive-treated spun glass. For residential or light industrial and commercial air filtration. Commonly used for 1" depth disposable panel air filter production and for pad and frame systems.

Blue on White Industrial Glass (Models Gxxx) Nominal 1" and 2" adhesive treated spun glass. For industrial and commercial air filtration with fairly heavy dirt loads. Commonly used for pad and frame systems and hammock rolls. Tinted blue on the air entering side.

Series 330G PA Green Paint Arrestor Glass (Models 330G-xxx) Model 330 Green glass is a 2.5" economical dry spun glass media for prep station and paint spray booth applications.

Series 331Y PA Yellow Paint Arrestor Glass (Models 331Y-xxx) Model 331 is a heavy duty version of dry spun glass for prep station and paint spray booth applications.

4" "Railroad" Glass Nominal 4 " spun glass for air filtration in railroad diesel engines. Manufactured according to customer specifications.

3/8" A/C Media (Models ACxx) Nominal 3/8" untreated (no adhesive) blue on white spun glass. Makes rigid pads for use in room air conditioning units.

Polyester Synthetic Fiber

Polyester Synthetic Fiber (PSF) media is extremely resilient and will withstand direct moisture. In many cases, a PSF media is the ideal alternative to spun glass. It makes an excellent prefilter for high efficiency filters and offers a high arrestance and dust holding capacity.

PSF 5DT, 1DT, 2DT (Models 5Txx, 1Txx and 2Txx) Dry, untreated psf media in nominal 1/2", 1" and 2" thickness for a wide range of filtration applications. White and blue with blue on the air exit side.

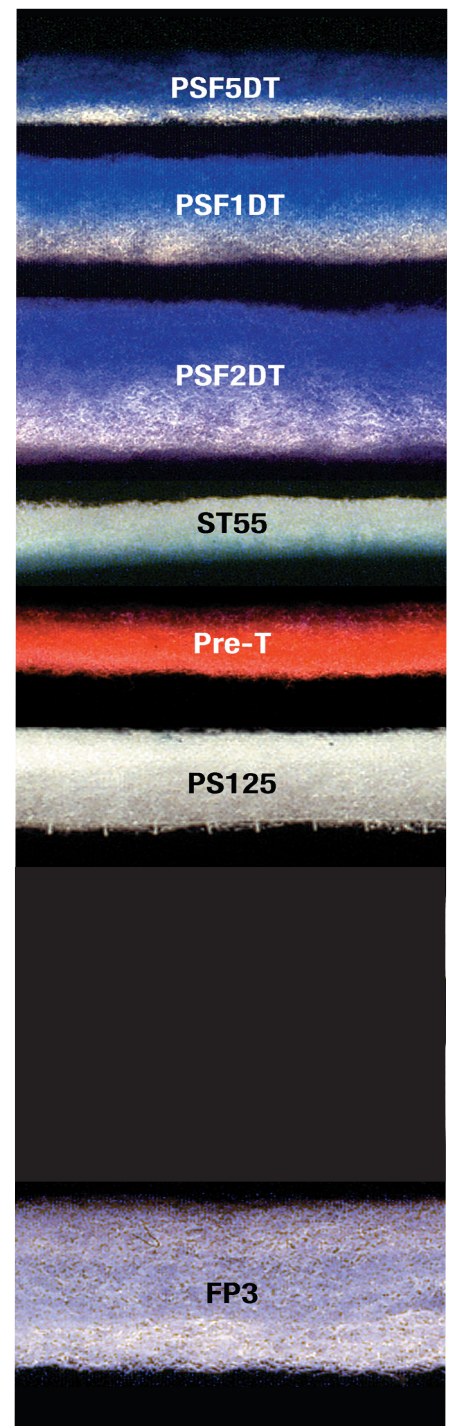
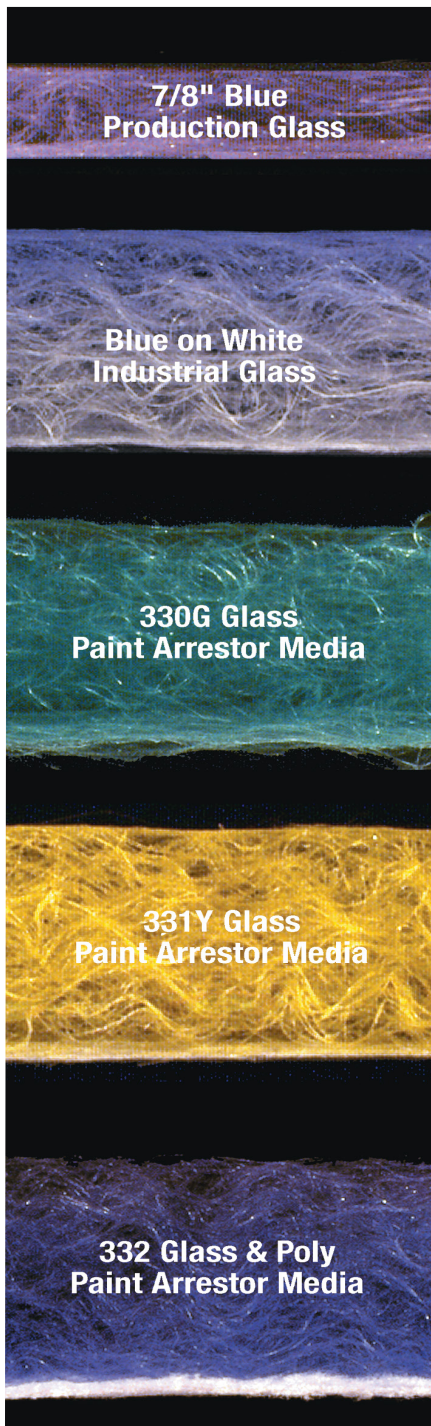
Bulk Media & Pads

ST55 (Models PRELK55Gxx) Nominal 1/2" tackified PSF. Light green and white with green on the air exit side.

Pre-T (Models PTxx) Pre-T is an extremely rugged psf designed for repeated cleaning by washing or vacuuming. Dry, untreated. Nominal 1/2" thickness only. Red and purple with purple on the air exit side.

PS125 (Models PS125-xx) Nominal 1 " untreated PSF which is reinforced with a scrim backing on the downstream side.

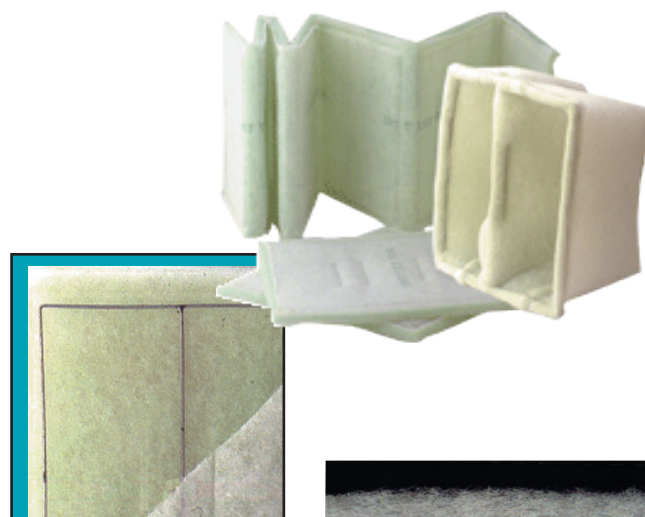
PSF Series 225, 325, 425 (Models ENTRY225T-xx, ENTRY325T-xx, ENTRY425T-xx) Series 225 is nominal 1 " dual denier tackified media; 325 is nominal 1-1/2 " three denier tackified and 425 is nominal 1-1/2 " four denier tackified.



Ring Panels, Links, Sleeves & Cubes

Polyester Panels Links & Cubes

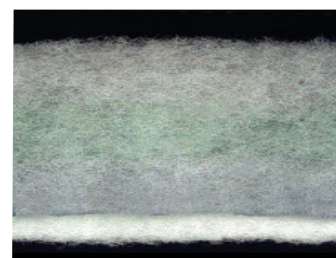
Ring Panel and Cube filters are made by heat sealing layers of synthetic filtering media together over an interior, corrosion-resistant steel support frame. An overcut of media outside the seal forms a built-in gasket (selvage) between the wire support frame and holding frame, which secures the filter and prevents air bypass. This special feature allows these filters to be installed without the use of retainer fasteners. Descriptions and model numbers shown below:



Series ST55-Polyester Panel

Models ST55R-xxxx Ring Panel and ST55L-xxxx Link

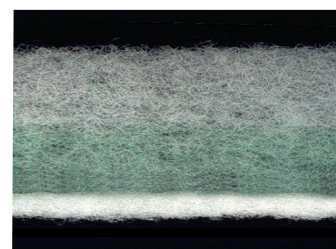
Two-ply 1" nominal media construction using a 1/2" nominal white polyester on the upstream, followed by a 1/2" nominal green super tackified polyester downstream.



Series 225T-Polyester Panel or Cubes

Models 225RT-xxxx Ring Panel, 225LT-xxxx Link, CUBx225T-xxxxxx Cube

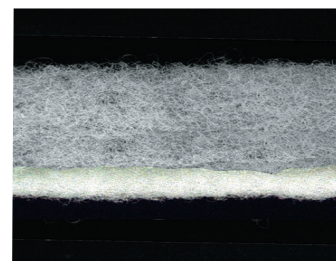
Two-ply 1" nominal media construction, using a 3/4" nominal white polyester on the upstream, with internal tackification followed by a 1/4" dense white polyester downstream.



Series 325T-Polyester Panel or Cubes

Models 325RT-xxxx Ring Panels and 325LT-xxxx Links, CUBx325T-xxxxxx Cube

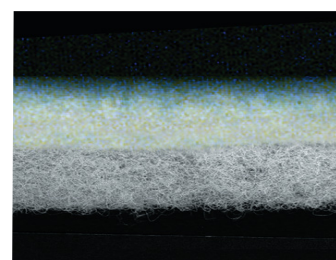
Three-ply 1-3/4" nominal media construction, using a 1-1/2" nominal white/green dual density, multi-denier polyester upstream, with internal tackification followed by a 1/4" dense white polyester downstream.



Series 425T-Polyester Panel or Cubes

Models 425RT-xxxx Ring Panels and 425LT-xxxx Links, CUBx425T-xxxxxx Cube

Four-ply 1-3/4" nominal media construction, using a 1-1/2" nominal white/green/white tri-density, multi-denier polyester upstream, with internal tackification followed by a 1/4" dense white polyester downstream.



Pleated Filters

Economy Pleat

MERV 7 Pleated Filter - (Model # 84355)

The MERV 7 Economy Pleated filter features a filtering medium that is more efficient and ecologically friendly. Made entirely from recyclable materials, this medium achieves MERV 7 efficiency with low resistance to airflow. It is also unaffected by high humidity and is hydrophobic (non-moisture absorbing).

Physical Data

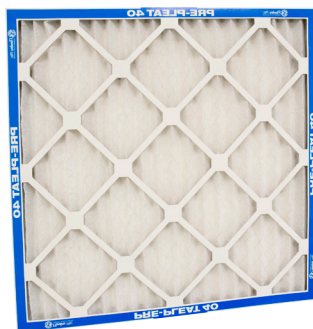
Media: 100% Non-woven synthetic media manufactured from recyclable material

Media Support: Diamond-shaped expanded metal

Pleat Design: V-Pleat

Pleat Count: Economy/Standard 1" =13, 2" =10, 4" =9

Frame: Moisture-resistant clay coated frame made with recyclable material



Pre Pleat™ 40 LPD

MERV 8 Pleated Filter - (Model # 80055 Std. Cap. & 80255 High Cap.)

Achieves the highest dust holding capacity and the lowest pressure drop in the industry, while maintaining a mechanical MERV 8 per ASHRAE Standard 52.2-2007. Classified UL 900 Class 2.

Physical Data

Media: 100% Non-woven synthetic media manufactured from recyclable material

Media Support: Diamond-shaped expanded metal

Pleat Design: V-Pleat

Pleat Count:

Economy Standard: 1"=13, 2"=10, 4"=9

High Capacity: 1"=15, 2"=15, 4"=13

Frame: Moisture-resistant clay coated frame made with recyclable material



Pre Pleat™ 62RM11

MERV 11 Pleated Filter - (Model # 85655 Std. Cap. & 85755 High Cap.)

Pleated panel filter enables a significant upgrade in collection efficiency over existing MERV 8 products at the same resistance levels. A 25-30% average efficiency filter can be upgraded to 60-65% efficiency at roughly the same resistance levels.

Physical Data

Media: Progressive density bicomponent fibers

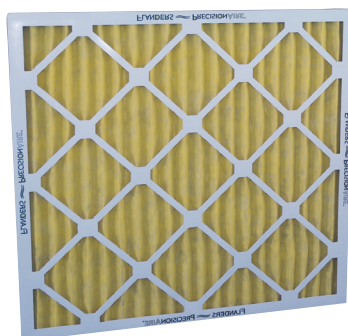
Airflow Resistance: High Capacity PrePleat 62RM11 tested at .30" w.g. @ 2000 cfm (500 fpm). Standard Capacity is .34" w.g. @ 2000 cfm.

Media Support: Diamond-shaped expanded metal

Pleat Design: V-Pleat

Frame: Moisture-resistant clay coated frame

Pleat Count: 1"-13, 2"-10, 4"-9.



Pleated Filters

Pre Pleat™ M13

MERV 13 Pleated Filter - (Model # 90013)

Ideal choice to achieve the minimum efficiency requirements of LEED® Green Building design. The low initial resistance of the M13 can also contribute an overall strategy of reducing energy consumption. Upgrades are trouble-free as a direct replacement for most commercial and industrial applications.

Pre Pleat™ Class 1 (Model # 85855)

Designed for applications where a UL Class 1 fire rated filter is required and metal frame filters are unsuitable because of disposal problems. The Pre Pleat Class 1 pleated air filter has been tested by Underwriters Laboratories, Incorporated and found to meet the stringent performance characteristics of a Class 1 air filter for flammability, as outlined in Standard 900. Class 1 air filter units are described as “Those that, when clean, do not contribute fuel when attacked by flame and emit only negligible amounts of smoke.”

Pre Pleat™ High Temperature (Model # 84555)

Designed for increased air filtration efficiencies in an operating environment where temperatures reach 400 degrees Fahrenheit. Typical examples include air intakes for drying ovens or high temperature baking applications.

FCP Carbon Pleat (Model # FCP***)

Activated Carbon Filled Nonwoven Media Adsorbers

Designed for removal of malodorous compounds at low concentration levels. Utilizing the latest technology in fine mesh activated carbon, the product provides high removal efficiency of nuisance odors. The uniqueness of the product is the filter media. The polyester media is filled with fine mesh activated carbon. The FCP Series is available in standard capacity and high capacity models in 2” and 4” depths.

Physical Data

Media: 100% Non-woven polyester media

Media Support: Diamond-shaped expanded metal

Pleat Design: V-Pleat

Frame: Moisture-resistant clay coated frame

Options

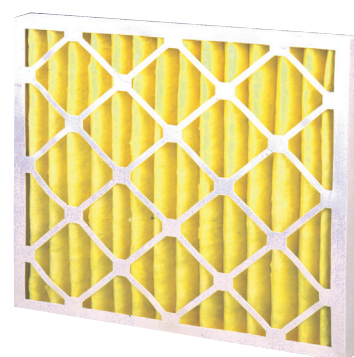
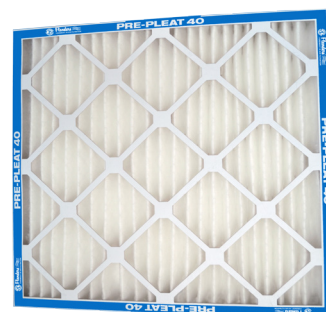
200 Series - Standard Capacity / 300 Series - High Capacity

The filter media has a carbon mass loading of 14 oz. per sq. yd. of material. The FCP Series is available with three contaminant specific activated carbon products. Insert carbon type below into model number.

201 or 301 - Removal of VOC's

202 or 302 - Removal of Acid Gases

204 or 304 - Removal of Alkaline Gases



Air Cleaner Series & Bag Filters



High Efficiency Air Cleaner - MERV 11 (Model # 82755)

The High Efficiency Air Cleaner MERV 11 consists of efficient, high quality synthetic media and self-sealing gaskets that eliminates air-bypass of dust and contaminants. The Deep V-Pleats allow 5x more media than standard filters, providing greater surface area. This reduces airflow restriction for less energy consumption, increasing the effective life of the filter.



High Efficiency Air Cleaner - MERV 8 (Model # 82655)

This disposable deep pleated air filter cartridge is specially designed to work in a Honeywell® whole-house air cleaner. The filtering medium is made with synthetic mechanical filtering fibers. The medium is adhered to an expanded metal backing, deep pleated and encased in a moisture resistant kraft board frame. It offers a MERV 8 level of performance. (This product is manufactured by Flanders. Honeywell® is a registered trademark of Honeywell Inc. Reference to their mark here is for system identification only.)



High Efficiency Air Cleaner HDR - MERV 8 (Model # 82155)

The High Efficiency Air Cleaner HDR offers MERV 8 protection against many common household contaminants. This 5" depth filter is specifically designed to fit 1" return air grilles. The self-sealing gasket allows a secure fit and eliminates air-bypass of other harmful contaminants.



High Efficiency Air Cleaner Inserts - MERV 10 (Model # 82455 and 82456)

Model 650SG media inserts are similar to our industrial grade PrecisionCell II air filter, with perfectly spaced mini-pleats of wet laid glass microfiber media. This provides high efficiency filtration, longer filter life and a MERV 10 rating.

Model 650SG media inserts consist of the same media as the 550AB and 650SG cartridges but are provided in a convenient, easy to store package. They are pleated to the proper depth with fastener strips secured to each outside pleat.

*Note: High Efficiency Cross-Reference data can be found on our website: www.Flanderscorp.com/industrial/air_cleaner_refills.php.
Product Bulletin: PB3002-0810*

Extended Surface Bag Filters

Precision Pak

Spun Glass or Synthetic Media Bag Filters - (Model # PAP)

Designed for use in most commercial or industrial HVAC systems where medium to high efficiency filtration is required. Available in two media types: lofted fiberglass and micro-fine synthetic media with average efficiency ranges of 55%, 65%, 85%, and 95% per ASHRAE Standard 52.1 test methods. Offered MERV 10-15 according to ASHRAE Std. 52.2. Operating face velocities up to 625 fpm are available for all models. Precision Pak filters in depths up to 22" are suited for variable air volume systems. Filters with greater depth are not recommended. UL 900 Class 2 listed as a standard and are also available in UL Class I in both synthetic and glass media.



Physical Data

Media: Lofted fiberglass or micro-fine synthetic

Media Backer: Non-woven polyester

Pocket Sealant: Thermoplastic resin

Pocket Retainer: Corrosion-resistant steel

Header: 13/16" wide corrosion-resistant steel

Operating Limits: 100% RH and 180°F

Actual Header Face Size: Nominal size less

5/8" (e.g., a nominal 24" x 24" filter header is actually 23-3/8" x 23-3/8")

Precision Pak XDH

High Dust Holding Capacity Bag Filters - (Model # XDH)

Designed for use in most commercial or industrial HVAC systems where medium to high efficiency filtration is required. Precision Pak XDH filters are available in micro-fine polyolefin synthetic media with average efficiency ranges of 65%, 85% and 95% per ASHRAE Standard 52.1 test methods, offered MERV 11-14 per ASHRAE 52.2. Operating face velocities up to 625 fpm are available for all models.



Physical Data

Media: Dual Phase, 100% Synthetic

Media Backer: Non-woven polyester

Pocket Sealant: Thermoplastic resin

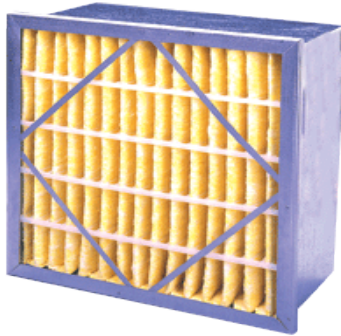
Pocket Retainer: Corrosion Resistant steel

Header: 13/16" wide corrosion resistant

Operating Limits: 100% RH and 180° F

Actual Header Face Size: Nominal size less 5/8" (e.g., a nominal 24" x 24" filter header is actually 23-3/8" x 23-3/8")

Rigid Filters

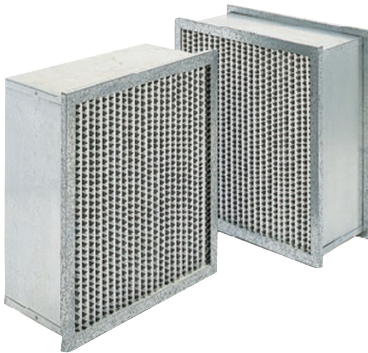


Rigid Air

Extended Surface Lofted Media Box Type Filter

Model #'s: Synthetic - PRP**S4412 or Glass - PRP**4412. Example size 24x24x12 used in example. Insert 55, 65, 85, or 95 for efficiency

Rigid-Air extended media surface rigid filters are designed for use in most commercial or industrial HVAC systems where medium to high efficiency filtration is required. They feature your selection of media backed with expanded metal and pleated. The pleats are held in place by rigid pleat separators, available in either plastic or metal styles on 12" depth filters. 6" depth filters feature rugged fiberboard separators.



PrecisionCell

Standard Capacity Class 1 Aluminum Separator Type Rigid Filter

Model #'s: MERV 15 - 89055, MERV 14 - 88055 and MERV 11 - 86055

PrecisionCell extended media separator type rigid filters are designed for use in most commercial or industrial HVAC systems where medium to high efficiency filtration is required. PrecisionCell filters are available in average efficiency ranges of 60-65%, 80-85% and 90-95% per ASHRAE Standard 52.1 test methods and offered as a MERV 11 to 14 according to ASHRAE Standard 52.2.

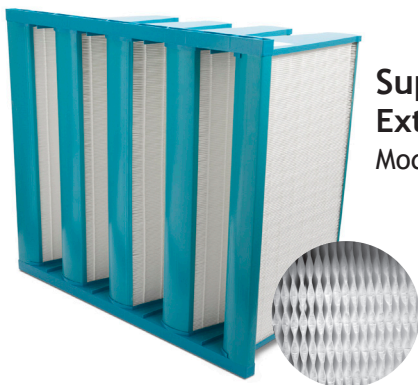


PrecisionCell II

Extended Surface Minipleat Filter

Model #'s: MERV 15 - 89655, MERV 14 - 88655 and MERV 11 - 86655

PrecisionCell II extended surface minipleat rigid filters are a nominal four inches deep. They are designed for use in most commercial and industrial HVAC systems where medium to high efficiency filtration is required. They are available in average efficiency ranges of 60-65%, 80-85% and 90-95% per ASHRAE Standard 52.1 atmospheric dust spot test methods and MERV 11-14 per ASHRAE 52.2.



Super-Flow® V

Extended Surface Low Pressure Drop Glass Mini-pleat Filter

Model #: Contact factory for assistance.

Designed for use in most commercial and industrial HVAC systems where medium to high efficiency filtration is required. Available in average efficiency ranges: 65%, 85%, 95% and 98% per ASHRAE Standard 52.1 test methods and 95% DOP. They may be operated at face velocities from 0 to 750 fpm. Super-Flow®V filters are UL 900 Class 2 listed. Closeup of separatorless media shown.

Metal Washable Filters & Conversion Chart

KKM

Washable Permanent Filters

Galvanized Model # 50055 and Aluminum Model # 51255

Flanders Model KKM is a heavy duty, washable, aluminum media, all metal filter. KKM is suitable for all residential and commercial applications.

The KKM offers large filtering area, high dust holding capacity, uniform loading and low resistance to air flow. It is recommended that the filter media be coated with dust adhesive for optimum performance.

Construction

The KKM filter has a rugged galvanized steel frame that encloses the bonded expanded aluminum mesh media. The corners are mitered and the frame is secured with pop rivet(s). The KKM has drain holes in three corners.

The bonded aluminum media is slit and expanded to several different size openings. This design allows contaminants to be trapped throughout the entire filter depth and not just at the surface. The media is retained within the frame by expanded galvanized steel.

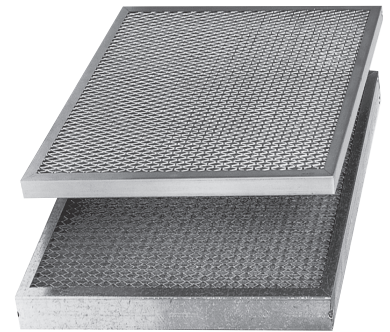
An all-aluminum version of the KKM is also offered, which has an aluminum frame and is constructed with expanded aluminum retainers.

The standard offering of KKM filters includes six of the most popular face sizes in 1" and 2" depths. Special face sizes and 1/2" depth filters are also available. For ease of installation, all filters are undercut slightly on length, width and depth.

Filter Coating and Cleaning

The KKM performs best as an impingement type filter. Optimum performance requires use of a dust adhesive on the media. Flanders offers Kwik Kut Filter Spray and Filter Boost.

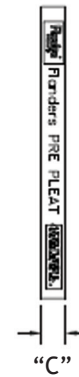
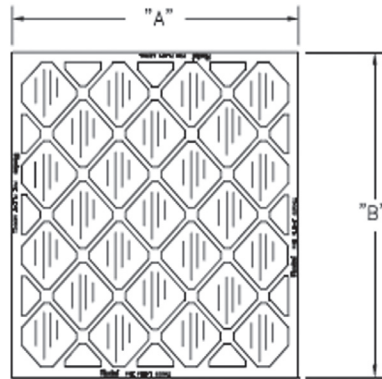
Wash with a mild detergent and rinse to remove collected dust.



Fraction = Decimal Conversion Chart

$1/2 = 0.50$	$1/7 = 0.142857$	$3/4 = 0.75$	$5/6 = 0.83$
$1/3 = 0.30$	$1/8 = 0.125$	$3/5 = 0.60$	$5/8 = 0.625$
$1/4 = 0.25$	$2/3 = 0.60$	$3/8 = 0.375$	$7/16 = 0.4375$
$1/5 = 0.20$	$2/5 = 0.40$	$4/5 = 0.80$	$7/8 = 0.825$
$1/6 = 0.16$	$3/16 = 0.1875$	$5/16 = 0.3125$	$9/10 = 0.90$

Calculating Custom Filter Sizes



Depths Available:
1", 2" and 4"

Follow these Instructions to determine Custom Filter Size

1. Measure "A" (Width of Filter) in inches and enter this measurement in space "A" below
2. Measure "B" (Height of Filter) in inches and enter this measurement in space "B" below
3. Measure "C" (Depth of Filter) in inches and enter this measurement in space "C" below

Enter the custom filter size in inches:

Note: Must include measurements on lines A, B and C to complete order.

"A" _____ "B" _____ "C" _____
Width Height Depth

Note: Custom size filters are manufactured to a 1/8" undercut from Nominal size on width and height.

Follow these Instructions to find the Custom Filter Size and Price

How To Compute Gross Area Square Inches

Multiply "A" x "B" = Gross Area (Sq. Inches)

"A" _____ X "B" _____ = _____ "Gross Area Sq. Inches"

Example: A =8 inches and B= 20 inches
8 x 20 = 160 Sq. In.

EZ Flow Filter or the PrePleat 62RM11

- Step 1: Compute the Gross Area (Sq. In.)
Step 2: Choose Depth based on "C" (as noted above)
Step 3: See the "Custom Filter Size"

PrePleat 40

- Step 1: Compute the Gross Area (Sq. In.)
Step 2: Choose Depth based on "C" (as noted above)
Step 3: Choose Single or Double based on Longest side:
- If longest side is 30" or less, See Single Column
- If longest side is greater than 30", See Double Column
Step 4: See the "Custom" Filter List Price Pages for ordering

PrecisionAire

Item # and Description

"ITEM# PREFIX"	PRECISIONAIRE DESCRIPTION	ITEM # & SIZING INFORMATION
10055	EZ FLOW II	MIN. SIZE 5"X5" / MAX. SIZE 27"X36" DOUBLE SIZES OF EZ FLOW II N/A USE 10255 SERIES FOR FILTERS OVER 36"
10155	EZ FLOW	MIN. SIZE 5"X5" / MAX. SIZE 27"X36" DOUBLES SIZE ARE N/A USE 10255 SERIES FOR FILTERS OVER 36"
10255	FLAT PANEL HD	MIN. SIZE 5"X5" / MAX. SIZE 27"X36"
10255D Double	FLAT PANEL HD DOUBLE FILTERS OVER 36"	MIN. SIZE 4"X36-1/8" / MAX SIZE 27"X72" OR 36"X54"
10355	FLAT PANEL GRILLE	NOTE GRILLE FILTERS ALWAYS GO BY THE LARGE SIZE FIRST
11255	FLAT PANEL HD PSF	MIN. SIZE 5"X5" / MAX. SIZE 27"X36"
11255D Double	FLAT PANEL HD PSF DOUBLE FILTERS OVER 36"	MIN. SIZE 4"X36-1/8" / MAX. SIZE 27"X72" OR 36"X54"
11256	MODIFIED PINCH W/NOTCH PSF	MIN. SIZE 5"X5" / MAX. SIZE 27"X36"
11256D Double	MODIFIED PINCH W/NOTCH PSF DOUBLE FILTERS OVER 36"	MIN. SIZE 4"X36-1/8" / MAX. SIZE 27"X72" OR 36"X54"
40055	MEDIA PAD GLS	
40155	MEDIA PAD PSF 1DT	
50055	WASHABLE KKM	MAX. SIZE 27"X48"
50855	ELECTROSTATIC N/AIRE	
51255	ALUM WASH KKM	MAX. SIZE 24"X48
60055	UNI-FRAMES W/O BARS	
60355	UNI-FRAME W/ BARS - DOUBLES NOT AVAILABLE	MIN. SIZE 6"X6" / MAX. SIZE 27"X36"
85855	PRE PLEAT CLASS 1 - STANDARD CAPACITY	CUSTOM SIZES NOT AVAILABLE
85955	PRE PLEAT CLASS 1 - HIGH CAPACITY	CUSTOM SIZES NOT AVAILABLE
84555	PRE PLEAT HIGH TEMP - STANDARD CAPACITY	CUSTOM SIZES NOT AVAILABLE
84655	PRE PLEAT HIGH TEMP - HIGH CAPACITY	CUSTOM SIZES NOT AVAILABLE
84355	PRE PLEAT 40 LPD - ECONOMY - MERV 7	MIN. SIZE 6"X6" MAX SIZE 25"X30"
84355D Double	PRE PLEAT 40 LPD - ECONOMY - MERV 7 DOUBLE FILTERS OVER 30"	MIN. SIZE 25"X30" / MAX. SIZE 25"X60" OR 30"X50"
80055	PRE PLEAT 40 LPD - STANDARD CAPACITY - MERV 8	MIN. SIZE 6"X6" / MAX SIZE 25"X30"

PrecisionAire

Item # and Description

"ITEM# PREFIX"	PRECISIONAIRE DESCRIPTION	ITEM # & SIZING INFORMATION
FCP**	FCP CARBON PLEAT (200 = STANDARD CAP / 300 = HIGH CAP)	ACTIVATED CARBON FILLED NONWOVEN MEDIA ADSORBERS
81255	PLEAT CHARCOAL - NO DOUBLES AVAILABLE	MIN. SIZE 6"x6" / MAX SIZE 25"x30"
80055D Double	PRE PLEAT 40 LPD - STANDARD CAPACITY DOUBLE FILTERS OVER 30" - MERV 8	MIN. SIZE 25"x30" / MAX. SIZE 25"x60" OR 30"x50" ANYTHING OVER 60" IS CONSIDERED A TRIPLE AND NEEDS TO BE ORDERED SEPARATE
80255	PREPLEAT 40 LPD - HIGH CAPACITY - MERV 8	MIN. SIZE 6"x6" / MAX SIZE 25"x30"
80255D Double	PREPLEAT 40 LPD - HIGH CAPACITY - MERV 8 DOUBLE FILTERS OVER 30"	MAX. SIZE 25"x60" OR 30"x50"
80755	ELEMENT PLT MDL 40	
85655	PRE PLEAT 40 62RM11 - STANDARD - MERV 11 MIN. SIZE 6"x6" MAX. SIZE 25"x30"	MIN. SIZE 6"x6" MAX. SIZE 25"x30"
85655D Double	PRE PLEAT 40 62RM11 - STANDARD - MERV 11 DOUBLE FILTERS OVER 30"	MIN. SIZE 25"x30" / MAX. SIZE 25"x60" OR 30"x50"
85755	PRE PLEAT 40 62RM11 - HI-CAPACITY - MERV 11	MIN. SIZE 6"x6" / MAX. SIZE 25"x30"
85755D Double	PRE PLEAT 40 62RM11 - HI-CAPACITY - MERV 11 DOUBLE FILTERS OVER 30"	MIN. SIZE 25"x30" / MAX. SIZE 25"x60" OR 30"x50"
90013	PRE PLEAT 40 M13	MIN. SIZE 6"x6" / MAX SIZE 25"x30"
90013D Double	PRE PLEAT 40 M13 DOUBLE FILTERS OVER 30"	MIN. SIZE 25"x30" / MAX. SIZE 25"x60" OR 30"x50"
PAP***	PRECISION PAK - FIBERGLASS OR SYNETHHTIC MEDIA	* INSERT NUMBER OF POCKETS (EXAMPLE: PAP4)
	MODEL #'s: PAP***S (SYN) OR PAP***G (GLASS)	** INSERT 50, 65, 85 OR 95 EFFICIENCY
XDH***S	PRECISION PAK XDH - SYNTHETIC MEDIA BAG FILTER	* INSERT NUMBER OF POCKETS (EXAMPLE: XDH4)
PRP***S	RIGID AIR - SYNTHETIC MEDIA	** INSERT 55, 65, 85 OR 95 EFFICIENCY
PRP**	RIGID AIR - GLASS MEDIA	** INSERT 55, 65, 85 OR 95 EFFICIENCY
THE BELOW NEEDS TO BE PUT ON A SEPARATE PURCHASE ORDER		
8**55	PRECISIONCELL	** INSERT 60, 80 OR 90 EFFICIENCY
8**55	PRECISIONCELL II 95%	** INSERT 66, 86 OR 96 EFFICIENCY
	SUPER-FLOW V	CONTACT FACTORY FOR ASSISTANCE



Flanders Corporation

531 Flanders Filters Road
Washington, NC 27889

Phone: 252.946.8081

Fax: 252.946.3425

Email: customerservice@flanderscorp.com

Website: www.Flanderscorp.com

Plant Locations:

- Washington, NC
- Smithfield, NC
- Salt Lake City, UT
- Ardmore, OK
- Netherlands
- Momence, IL
- Bartow, FL
- Tijuana, Mexico
- Singapore

PB: 3003-0311