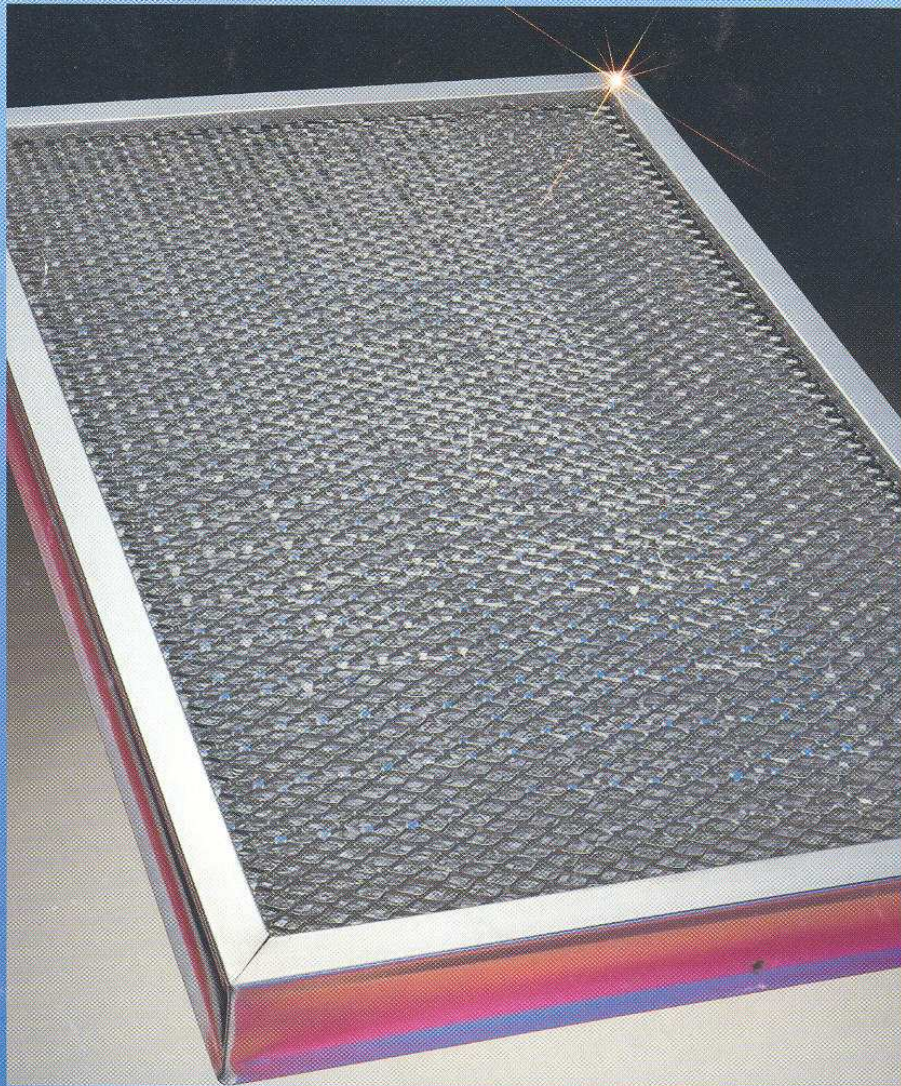




RESEARCH PRODUCTS CORPORATION

EZ KLEEN[®] AIR FILTER & KLEEN GARD[®] GREASE FILTER

Specifications



ALL STANDARD PRODUCTS

Research Products Corporation manufactures a complete line of washable aluminum air and grease filters for various residential, commercial and industrial applications. These filters are available in a wide variety of standard, special and custom sizes, designs, and shapes, to meet virtually every air filtration requirement. They are the highest quality obtainable and feature exclusive Web-Lok® frame construction, as well as a unique depth loading design for longer lasting optimum performance. EZ Klean® air filters are included in many leading brands of various types of equipment as original component parts.

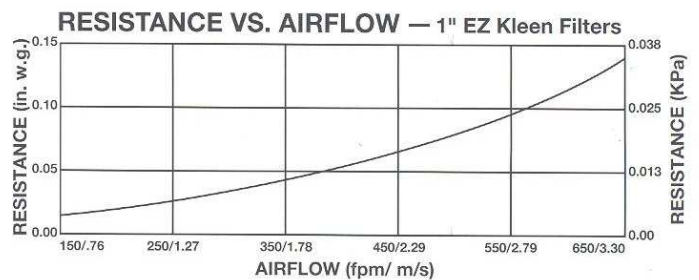
You will receive exclusive 24 hour service on all standard EZ Klean filters in stock and 10 working day lead time on custom and special filters, which is the best in the industry. We are the acknowledged industry leader in developing and maintaining realistic standards for testing and evaluating overall filter performance and continually work closely with trade associations and independent testing facilities.

What follows is an explanation of each of the various types of filters, along with complete specifications and performance data. Please call us at 800-334-6011 or fax us for samples or any additional information or material that you may require.

EZ KLEAN® AIR FILTERS

Research Product's EZ Klean® Air Filters are known for providing remarkably effective filtration which makes them the perfect match for today's sophisticated heating, cooling and combination units.

- Delivers high overall performance at varying velocities up to 650 FPM.
- Bonded aluminum media provides strength and durability.
- Meets UL Class 2 filter requirements.
- Water soluble Super Filter Coat® Adhesive with built-in detergent simplifies washing process.
- Unique baffle design provides high dust holding capacity for longer service life and increased overall performance.



Average arrestance is 54% at 350 fpm when tested per ASHRAE 52-76 testing procedure.

TECHNICAL DATA

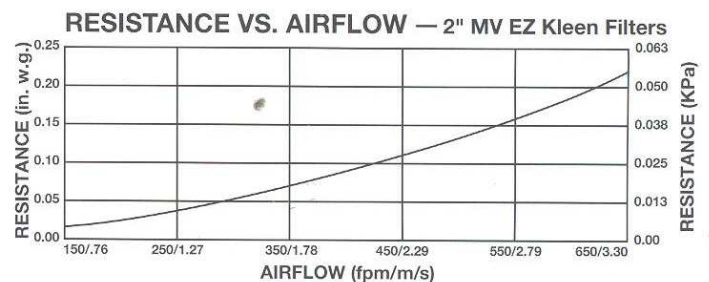
Stock No.	Nominal Size	Actual Dimensions (Inches) Perimeter Tolerance ±1/16" Thickness Tolerance ±1/32"	Actual Dimensions (mm) Perimeter Tolerance ±1.6 Thickness Tolerance ±.8	Filtering Area Ft ²
9801	20 x 25 x 1"	19-5/8 x 24-5/8 x 7/8"	498.5 x 625.5 x 22.2	2.98
9802	20 x 20 x 1"	19-5/8 x 19-5/8 x 7/8"	498.5 x 498.5 x 22.2	2.34
9803	16 x 25 x 1"	15-5/8 x 24-5/8 x 7/8"	396.9 x 625.5 x 22.2	2.33
9804	16 x 20 x 1"	15-5/8 x 19-5/8 x 7/8"	396.9 x 498.5 x 22.2	1.83
9805	15 x 20 x 1"	14-5/8 x 19-5/8 x 7/8"	371.5 x 498.5 x 22.2	1.71
9806	10 x 20 x 1"	9-5/8 x 19-5/8 x 7/8"	244.5 x 498.5 x 22.2	1.07

MV EZ KLEAN® AIR FILTERS

Strong, easy-cleaning, top performance

Today's residential and commercial heating/cooling combination installations require the higher velocity capabilities of Research Product's MV EZ Klean® Air Filters.

- Superior dust holding capacity means longer life, improved equipment protection.
- Ideal for use in compact equipment.
- Staggered multi-layered slit and expanded aluminum sheets form thousands of highly effective dust and dirt holding baffles.
- Web-Lok® frame design assures extra rigidity and durability.
- Easy washing.
- Meets UL Class 2 filter requirements.



Average arrestance is 72% at 350 fpm when tested per ASHRAE 52-76 testing procedure.

TECHNICAL DATA

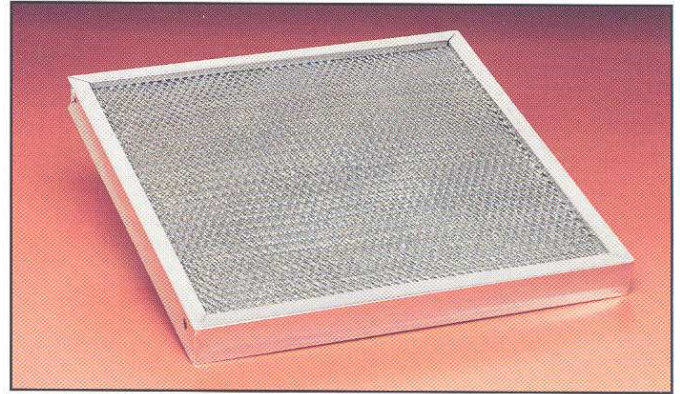
Stock No.	Nominal Size	Actual Dimensions (Inches) Perimeter Tolerance ±1/16" Thickness Tolerance +0, -1/16"	Actual Dimensions (mm) Perimeter Tolerance ±1.6 Thickness Tolerance +0, -1.6	Filtering Area Ft ²
9151	20 x 25 x 2"	19-5/8 x 24-5/8 x 1-7/8"	498.5 x 625.5 x 47.6	2.88
9152	20 x 20 x 2"	19-5/8 x 19-5/8 x 1-7/8"	498.5 x 498.5 x 47.6	2.25
9153	16 x 25 x 2"	15-5/8 x 24-5/8 x 1-7/8"	396.9 x 625.5 x 47.6	2.24
9154	16 x 20 x 2"	15-5/8 x 19-5/8 x 1-7/8"	396.9 x 498.5 x 47.6	1.75
9155	15 x 20 x 2"	14-5/8 x 19-5/8 x 1-7/8"	371.5 x 498.5 x 47.6	1.63
9156	10 x 20 x 2"	9-5/8 x 19-5/8 x 1-7/8"	244.5 x 498.5 x 47.6	1.00
9157	24 x 24 x 2"	23-5/8 x 23-5/8 x 1-7/8"	600.1 x 600.1 x 47.6	3.36

INDUSTRIAL EZ KLEEN® AIR FILTERS *Performance at High Velocity*

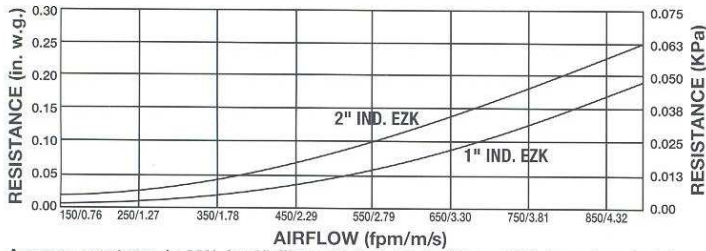
Research Product's Industrial Air Filters are ideal for use in large commercial and industrial HVAC installations.

- Offers longer service with optimum dirt and dust-trapping performance.
- Easy to handle. Easy to clean.
- Available in all standard sizes plus wide range of special sizes.
- Exclusive Web-Lok® aluminum frame provides extra strength for extended service.

- Rustproof, corrosion-resistant filter media.
- Easy to install and maintain.
- Meets UL Class 2 filter requirements.



RESISTANCE VS. AIRFLOW — 1" & 2" Industrial EZ Kleen Filters



Average arrestance is 60% for 1" filter and 67% for 2" filter at 350 fpm when tested per ASHRAE 52-76 testing procedure.

TECHNICAL DATA

Stock No.	Nominal Size	Actual Dimensions (Inches)		Actual Dimensions (mm)		Filtering Area Ft ²
		Perimeter Tolerance ±1/16" 1" Thickness Tolerance ±1/32" 2" Thickness Tolerance +0, -1/16"		Perimeter Tolerance ±1.6 22.2 Thickness Tolerance ±.8 47.6 Thickness Tolerance +0, -1.6		
901	20 x 25 x 2"	19-5/8 x 24-5/8 x 1-7/8"		498.5 x 625.5 x 47.6		2.86
902	20 x 20 x 2"	19-5/8 x 19-5/8 x 1-7/8"		498.5 x 498.5 x 47.6		2.24
903	16 x 25 x 2"	15-5/8 x 24-5/8 x 1-7/8"		396.9 x 625.5 x 47.6		2.22
904	16 x 20 x 2"	15-5/8 x 19-5/8 x 1-7/8"		396.9 x 498.5 x 47.6		1.74
905	15 x 20 x 2"	14-5/8 x 19-5/8 x 1-7/8"		371.5 x 498.5 x 47.6		1.61
906	10 x 20 x 2"	9-5/8 x 19-5/8 x 1-7/8"		244.5 x 498.5 x 47.6		1.00
911	20 x 25 x 1"	19-5/8 x 24-5/8 x 7/8"		498.5 x 625.5 x 22.2		2.98
912	20 x 20 x 1"	19-5/8 x 19-5/8 x 7/8"		498.5 x 498.5 x 22.2		2.34
913	16 x 25 x 1"	15-5/8 x 24-5/8 x 7/8"		396.9 x 625.5 x 22.2		2.33
914	16 x 20 x 1"	15-5/8 x 19-5/8 x 7/8"		396.9 x 498.5 x 22.2		1.83
915	15 x 20 x 1"	14-5/8 x 19-5/8 x 7/8"		371.5 x 498.5 x 22.2		1.71
916	10 x 20 x 1"	9-5/8 x 19-5/8 x 7/8"		244.3 x 498.5 x 22.2		1.07

RP SUPER FILTER COAT RENEWS OPTIMUM FILTER PERFORMANCE

The long-lasting air filters described in this folder will maintain their initial efficiency with periodic applications of RP Super Filter Coat after cleaning.

After a period of use, dirt, lint and the original water soluble adhesive coating are easily removed by simply flushing the filter in a stream of water.

A new, easily-applied coating of RP Super Filter Coat then restores the filter's superior performance qualities.

RP Super Filter Coat Adhesive:

- Helps trap dirt, dust and pollen.
- Includes built-in detergent to aid in cleaning.
- Is available in various sizes as shown below.
- Improves the effectiveness of other filters.



PACKAGING INFORMATION

Stock No.	Stock Size (U.S.)	Stock Size (Metric)	READY TO USE
412	10 Ounce	0.3 L	Handi-Koter Trigger Spray Bottle
420	2 Gallon	7.6 L	Plastic Jug
421	5 Gallon	18.9 L	Plastic Pail
422	55 Gallon	208.2 L	Steel Drum

Stock No.	Stock Size (U.S.)	Stock Size (Metric)	HEAVY DUTY CONCENTRATE
413	5 Gallon	18.9 L	Plastic Pail
414	55 Gallon	208.2 L	Steel Drum

GREASE FILTERS

Kleen-Gard® Baffle Type Grease Filters

To reduce fire hazards while promoting kitchen sanitation, self-draining Kleen-Gard® Grease Filters are the perfect choice. Heavy duty aluminum or stainless steel construction and unique design give these baffle-type filters highly-effective flame arrestor capabilities with a 94%* average grease-removing efficiency.

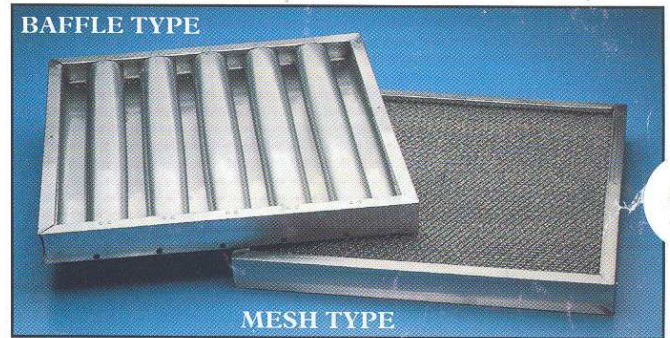
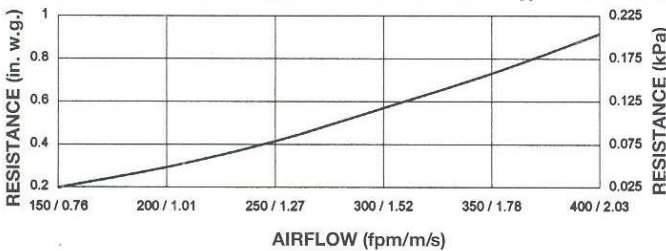
*Tested at 300fpm

TECHNICAL DATA

Aluminum Stock No.	Stainless Steel Stock No.	Nominal Size H x W x D	Actual Dimensions (Inches) Perimeter Tolerance $\pm 1/16"$ Thickness Tolerance $\pm 1/32"$	Actual Dimensions (mm) Perimeter Tolerance ± 1.6 Thickness Tolerance ± 0.8	Filtering Area Ft ²
951	961	20 x 25 x 2"	19-5/8 x 24-5/8 x 1-7/8"	498.5 x 625.5 x 47.6	2.85
952	962	20 x 20 x 2"	19-5/8 x 19-5/8 x 1-7/8"	498.5 x 498.5 x 47.6	2.23
953	963	16 x 25 x 2"	15-5/8 x 24-5/8 x 1-7/8"	396.9 x 625.5 x 47.6	2.22
954	964	16 x 20 x 2"	15-5/8 x 19-5/8 x 1-7/8"	396.9 x 498.5 x 47.6	1.73
956	966	10 x 20 x 2"	9-5/8 x 19-5/8 x 1-7/8"	244.5 x 498.5 x 47.6	0.99
957	967	16 x 16 x 2"	15-5/8 x 15-5/8 x 1-7/8"	396.9 x 396.9 x 47.6	1.35
958	968	25 x 20 x 2"	24-5/8 x 19-5/8 x 1-7/8"	625.5 x 498.5 x 47.6	2.85

- Stainless steel provides added durability and corrosion resistance.
- Promotes sanitation by removing grease from the air flowing through filters and draining it safely away.
- Prevents spread of range-top fires.
- Kleen-Gard is UL classified and meets requirements of NFPA Standard 96 when properly installed.
- Protects blower equipment and prolongs motor life.
- Gleaming aluminum or stainless steel construction is attractive, easy to install, just remove and wash.
- Round baffles eliminate the need for handles.

RESISTANCE VS. AIRFLOW — 2" Kleen-Gard Baffle Type Grease Filters

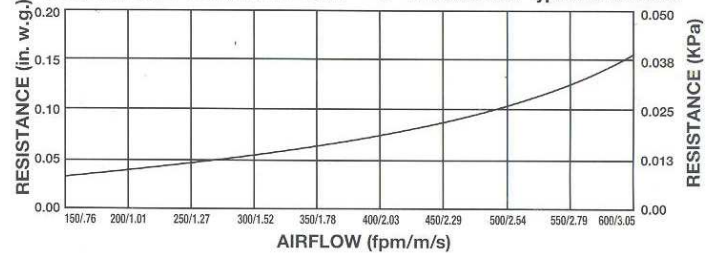


EZ-Kleen® Mesh Type Grease Filters

RP Mesh Type Grease Filters provide an efficient, economical and convenient way to reduce grease deposits and help maintain kitchen sanitation. These strong, long-lasting, all-aluminum filters are easy to install and easy to clean.

- Traps up to 98% of grease and other foreign matter.
- Low resistance-high efficiency.
- Promotes kitchen sanitation.
- Protects motors and blowers.

RESISTANCE VS. AIRFLOW — 2" EZ Kleen Mesh Type Grease Filters



TECHNICAL DATA

Stock No.	Nominal Size	Actual Dimensions (Inches) Perimeter Tolerance $\pm 1/16"$ Thickness Tolerance $+1/16", -0$	Actual Dimensions (mm) Perimeter Tolerance ± 1.6 Thickness Tolerance $+1.6, -0$	Filtering Area Ft ²
931	20 x 25 x 2"	19-5/8 x 24-5/8 x 1-7/8"	498.5 x 625.5 x 47.6	2.86
932	20 x 20 x 2"	19-5/8 x 19-5/8 x 1-7/8"	498.5 x 498.5 x 47.6	2.24
933	16 x 25 x 2"	15-5/8 x 24-5/8 x 1-7/8"	396.9 x 625.5 x 47.6	2.22
934	16 x 20 x 2"	15-5/8 x 19-5/8 x 1-7/8"	396.9 x 498.5 x 47.6	1.74
935	15 x 20 x 2"	14-5/8 x 19-5/8 x 1-7/8"	371.5 x 498.5 x 47.6	1.61
936	10 x 20 x 2"	9-5/8 x 19-5/8 x 1-7/8"	244.5 x 498.5 x 47.6	1.00

1" thick EZ Kleen® Mesh Type Grease Filters are also available in the above standard sizes.



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Products for better air ... everywhere!

TRIMMED WITHIN 24 HOURS

TRIM-TO-SIZE® EZ KLEEN® AIR FILTERS

Perfect for Room Air Conditioners

Trim-To-Size EZ Kleen Air Filters offer high performance filtration for all room air conditioner models up to 15" x 24".

- Easily trimmed to accommodate all room air conditioners.
- Provides a superior replacement which is permanent and washable.
- Rigid, all-aluminum design.
- No sag, non-shredding construction requires no frame or grill.
- Exclusive Super Filter Coat Adhesive is water soluble for high efficiency and easy cleaning.

Fabricate Custom Size Framed Air Filters Quickly, Professionally

Use All Aluminum Trim-To-Size® EZ Kleen® Air Filter Media and Aluminum Frame Stock

You can meet the continuing need for special size filters by field fabricating Trim-To-Size media and easy-to-use aluminum frame stock into a finished EZ Kleen filter.

It is a practical way to offer "no delay" service to customers with special filter requirements.

Trim-To-Size media is available in both pads and roll stock, while frame stock is available in three thicknesses and two lengths so you can always have the right materials on hand without a large inventory. The finished filter provides your customer with the same long-lasting, high-performance qualities of EZ Kleen Air Filters.

Trim-To-Size EZ Kleen Air Filters provides the one, superior replacement filter for any originally furnished filter. The standard Trim-To-Size EZ Kleen filter is 15" x 24". Jumbo size (40" x 64") is also available.

An ordinary scissors or knife is all that is needed to cut Trim-To-Size EZ Kleen Air Filters to fit any room air conditioner. Special holes and cutouts for controls are equally easy to cut.



FRAME STOCK

Stock No.	Nominal Size	Actual Size Inches (Metric)
806	3/8" x 8'	11/32" (8.7mm) x 8' (2.44m)
816	1" x 8'	7/8" (22.2mm) x 8' (2.44m)
826	2" x 8'	1-7/8" (47.6mm) x 8' (2.44m)
8060	3/8" x 16'	11/32" (8.7mm) x 16' (4.88m)
8160	1" x 16'	7/8" (22.2mm) x 16' (4.88m)
8260	2" x 16'	1-7/8" (47.6mm) x 16' (4.88m)

TRIM-TO-SIZE® EZ KLEEN AIR FILTER MEDIA

Stock No.	Nominal Size (Inches)	Actual Size (mm)	Standard Packaging
9200	15" x 24" x 1/4"	381 x 609.6 x 6.4	30 pcs. (Poly Bag)
9200	15" x 24" x 1/4"	381 x 609.6 x 6.4	90 pcs. (Without Bag)
9200	15" x 24" x 1/4"	381 x 609.6 x 6.4	600 pcs. (Without Bag)
9200	15" x 24" x 1/4"	381 x 609.6 x 6.4	560 pcs. (Poly Bag)
9250	40" x 64" x 1/4"	1016 x 1625.6 x 6.4	12 pcs. (Folded)
9250	40" x 64" x 1/4"	1016 x 1625.6 x 6.4	30 pcs. (Unfolded)
9251	40" x 64" x 5/8"	1016 x 1625.6 x 15.9	6 pcs. (Folded)
9251	40" x 64" x 5/8"	1016 x 1625.6 x 15.9	14 pcs. (Unfolded)
9260	40" x 50' x 1/4"	1016 x 15240 x 6.4	1 pc. (Roll)
9261	40" x 50' x 5/8"	1016 x 15240 x 15.9	1 pc. (Roll)

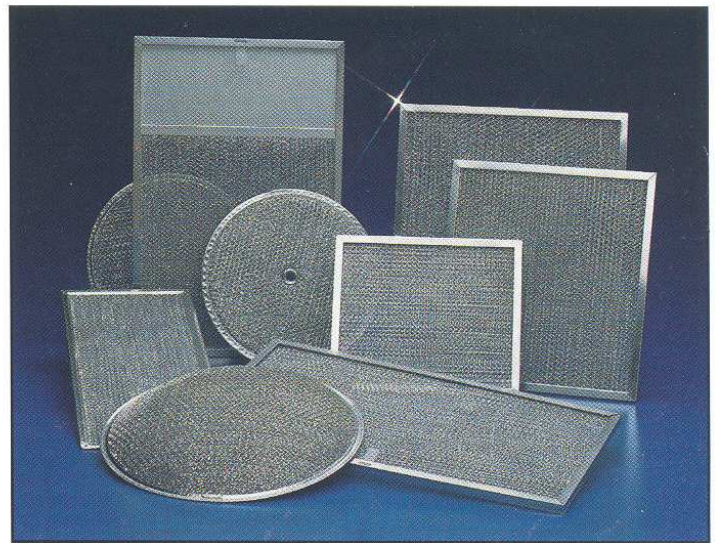
HIGH PERFORMANCE AIR & GREASE FILTERS

**Made to your specifications, for
greater flexibility in your equipment design.**

Precision, high quality custom filters can be flat, domed, or circular and can be produced in various thicknesses to meet your specific requirements for size, shape and performance. Aluminum is the primary material for our filter construction and other materials can be incorporated in order to meet your exact specifications. Specialists are available to consult with you regarding your specific filter needs.

■ Flexibility in Shape and Size

Circular and rectangular as well as other shapes are available and can be formed in a variety of sizes. Filters as long as 80" (2032 mm) and as narrow as 1 $\frac{3}{4}$ " (44.5 mm) can be produced. This can expand your choice of other component parts, facilitate design arrangements or create a more compact unit. In addition to custom-designed filters, a selection of standard sizes is available in 1" (25 mm) and 2" (51 mm) nominal thicknesses for immediate shipment.



■ Low Resistance

Because of the unique baffle pattern, EZ Kleen filters have a low initial resistance and their ability to depth-load rather than surface-load, a very gradual resistance build-up results, increasing the service life of the filter.

■ Versatility in Performance

Because of the wide assortment of filter types, shapes and sizes for many air cleaning applications, a wide variety of performance characteristics can be achieved. A pre-filter for an electronic air cleaner, for example, requires excellent lint removing capability; a filter for a fan coil unit requires good average arrestance on airborne dust and dirt removal.

■ High Efficiency Grease Removal

Light weight, strong aluminum grease filters for residential and commercial kitchen exhaust systems are available in a variety of sizes. Grease filters for commercial kitchen applications are available in a mesh type and a baffle type. All commercial EZ Kleen and Kleen-Gard Grease Filters trap up to 98% of grease and foreign matter.

■ Washable

The use of aluminum prevents rust and corrosion yet allows easy washing. Because they can be washed as required, the possibility of a decrease in performance level of equipment is significantly reduced.

■ Long Range Economy

The washable feature and aluminum construction of the permanent-type filters provide better performance over long periods of time. In addition, they are competitively priced to save you even more.