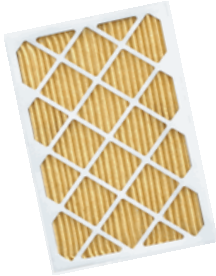




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## EZ-Pleat™ Plus Pleated Air Filter, MERV 11

Now Using 100% Synthetic, Electrostatically Charged, Intrepid® Filtration Media from Kimberly Clark.

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### NEXT GENERATION PERFORMANCE

EZ-Pleat Plus filters have achieved the high performance efficiency rating of MERV 11. These filters utilize patented Intrepid® filtration media from Kimberly Clark: this distinctive gold and white media is 100% synthetic, electrostatically charged, and thermally bonded with no chemical binders. Their spunbound technology produces a unique gradient density structure enhanced by electrostatic charge for high initial and sustained filtration efficiency. The media is also resistant to a wide range of chemicals, will not absorb moisture, and will not support microbial growth.

### OLD FASHION QUALITY

The benefits do not end with performance alone. Incorporating a high-wet-strength double-sided die-cut frame helps the EZ-Pleat Plus remains rigid even under rigorous conditions. The media is also supported with expanded metal for added strength. This heavy-duty construction makes the EZ-Pleat Plus more resistant to "blowout" than many other brands. Less well-constructed filters may flutter in the air stream resulting in premature particle release and airflow by-pass.

### APPLICATIONS

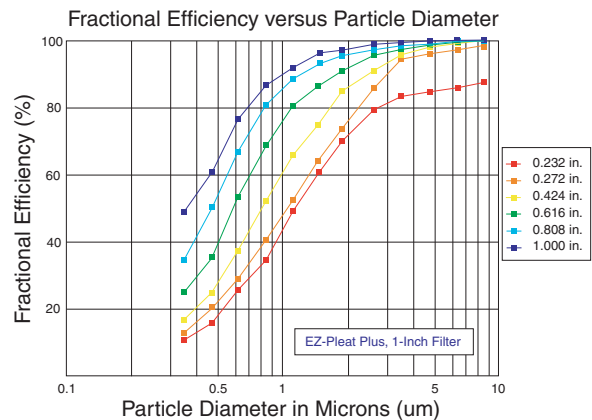
EZ-Pleat Plus extended surface filters are designed for long service life and reduced HVAC air handling equipment maintenance costs through higher filter efficiencies. EZ-Pleat filters are interchangeable without modification in most central air handling systems, built up filter banks, or side access filter housings.

### BENEFITS

EZ-Pleat Plus filters offer four major user benefits: 1). Catches and holds more pollens, dust, dirt, etc. than standard pleated filters, pads or panel type HVAC filters creating a healthier IAQ environment; 2). Helps protect expensive HVAC equipment from the effect of dirty air and helps reduce costly building maintenance; 3). Extends the life of more expensive secondary filters (RIGID CELLS, HEPAS, VAV'S, BAGS, etc.) 4). Longer life than standard pads or panel type filters thereby reducing material and maintenance labor costs.

### UL CLASSIFICATION

EZ-Pleat Plus filters are rated by Underwriters Laboratories as UL CLASS 2 and have a maximum temperature rating of 180 degrees Fahrenheit.



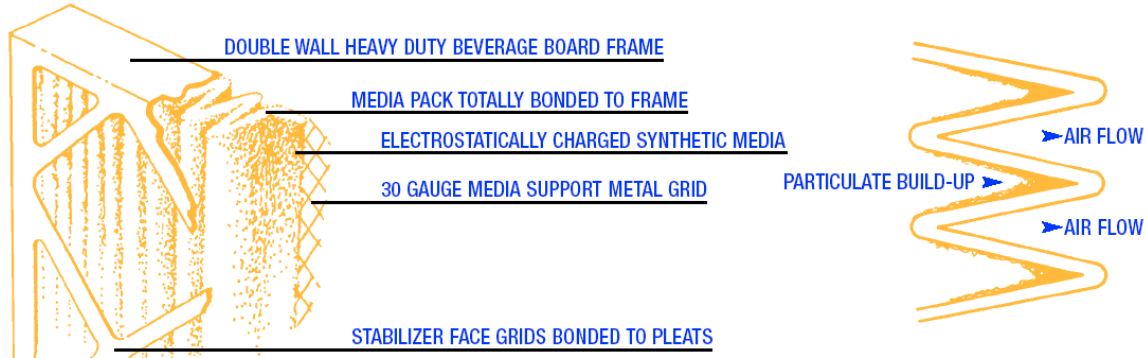
Prices and specifications are subject to change without notice. All sales are made subject to the terms and conditions contained in the Filtera, Statement of Business Policy, as revised from time to time, a current copy of which is available upon request.

**Additional Information**  
**Filtera's EZ-Pleat™ Plus Pleated Filter, MERV 11**

<b>EZ-Pleat Plus, MERV 11 ( 1-Inch with 18 pleats per foot )</b>				
<b>Nominal Size</b>	<b>Actual Size</b>	<b>Rated CFM</b>	<b>Initial Resitance</b>	<b>Media Sq. Ft.</b>
10x10x1	9.44x9.44x.75	205	0.232	1.6
10x20x1	9.5x19.5x.75	410	0.232	3.4
10x25x1	9.5x24.5x.75	512	0.232	4.3
12x12x1	11.75x11.75x.75	295	0.232	2.3
12x20x1	11.5x19.5x.75	492	0.232	4.1
12x24x1	11.75x23.75x.75	590	0.232	4.8
12x25x1	11.5x24.5x.75	619	0.232	5
14x20x1	13.5x19.5x.75	575	0.232	4.6
14x25x1	13.5x24.5x.75	718	0.232	5.9
15x20x1	14.5x19.5x.75	615	0.232	5
15x25x1	14.5x24.5x.75	811	0.232	6.3
16x20x1	15.5x19.5x.75	654	0.232	5.3
16x24x1	15.5x23.5x.75	787	0.232	6.5
16x25x1	15.5x24.5x.75	836	0.232	6.6
18x24x1	17.5x23.5x.75	885	0.232	7.2
18x25x1	17.5x24.5x.75	934	0.232	7.5
20x20x1	19.5x19.5x.75	836	0.232	6.6
20x24x1	19.5x23.5x.75	983	0.232	8
20x25x1	19.5x24.5x.75	1032	0.232	8.3
20x30x1	19.5x29.5x.75	1229	0.232	10.1
24x24x1	23.75x23.75x.75	1180	0.232	9.6
24x30x1	23.5x29.5x.75	1475	0.232	9.9
25x25x1	24.5x24.5x.75	1278	0.232	10.4

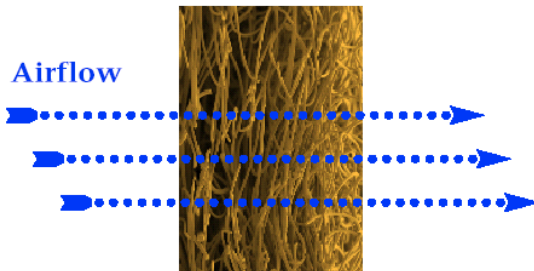
<b>EZ-Pleat Plus, MERV 11 ( 2-Inch with 12 pleats per foot )</b>				
<b>Nominal Size</b>	<b>Actual Size</b>	<b>Rated CFM</b>	<b>Initial Resitance</b>	<b>Media Sq. Ft.</b>
10x20x2	9.5x19.5x1.75	688	0.35	7.1
12x24x2	11.5x23.5x1.75	983	0.35	10.7
14x20x2	13.5x19.5x1.75	959	0.35	10.7
14x25x2	13.5x24.5x1.75	1195	0.35	13.3
15x20x2	14.5x19.5x1.75	1023	0.35	11.5
16x16x2	15.5x15.5x1.75	910	0.35	9.2
16x20x2	15.5x19.5x1.75	1082	0.35	11.5
16x24x2	15.5x23.5x1.75	1311	0.35	15.3
16x25x2	15.5x24.5x1.75	1377	0.35	14.4
18x18x2	17.5x17.5x1.75	1106	0.35	13
18x24x2	17.5x23.5x1.75	1475	0.35	16
18x25x2	17.5x24.5x1.75	1524	0.35	16.7
20x20x2	19.5x19.5x1.75	1377	0.35	15.1
20x24x2	19.5x23.5x1.75	1637	0.35	18.1
20x25x2	19.5x24.5x1.75	1721	0.35	18.8
20x30x2	19.5x29.5x1.75	2048	0.35	24
24x24x2	23.375x23.375x1.75	1937	0.35	21.3
25x25x2	24.5x24.5x1.75	2124	0.35	23.3

<b>EZ-Pleat Plus, MERV 11 ( 4-Inch with 11 pleats per foot )</b>				
<b>Nominal Size</b>	<b>Actual Size</b>	<b>Rated CFM</b>	<b>Initial Resitance</b>	<b>Media Sq. Ft.</b>
12x24x4	11.375x23.375x3.5	983	0.32	14.2
16x20x4	15.5x19.5x3.5	1082	0.32	15.7
16x25x4	15.5x24.5x3.5	1377	0.32	19.7
18x24x4	17.5x23.5x3.5	1475	0.32	21.3
20x20x4	19.5x19.5x3.5	1377	0.32	19.7
20x24x4	19.5x23.5x3.5	1622	0.32	23.7
20x25x4	19.5x24.5x3.5	1721	0.32	24.7
24x24x4	23.375x23.375x3.5	1967	0.32	28.4
28x30x4	27.75x29.75x3.5	2852	0.32	41.4



**SUGGESTED SPECIFICATIONS**

Air filters shall be pleated media type. The filter media shall consist of 100% synthetic electrostatically charged thermally bonded fibers with no chemical binders. The media shall be continuously bonded to a 30 gauge galvanized, corrosion resistant, expanded metal support grid with an effective open area of 96%. The media shall be pleated to maximize surface area and dust holding and minimize airflow resistance. The enclosure frames shall be constructed of high wet strength moisture resistant beverage board. Diagonal support members of the frame are to be bonded to the air entering and exit apexes of each pleat to prevent pleat collapse and filter bowing. The inside periphery of the enclosing frame shall be completely bonded to the outer edges of the filter media to prevent dust bypass. The air filters shall be listed and rated by Underwriters Laboratory as UL Class 2 and shall have a maximum temperature rating of 180 degrees Fahrenheit. Filters shall be tested according to ASHRAE test method 52.1-92 at 300 FPM for 24x24x1 filters and 500 FPM for 24x24x2 and 24x24x4 filters at a final pressure drop of 1" water gauge. Optionally, filters shall be tested in accordance with ASHRAE 52.2 test method for a MERV rating at the mandated airflow and final pressure drop.



Cross section of INTREPID® Media showing the gradient density structure.

**POWERED BY**



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