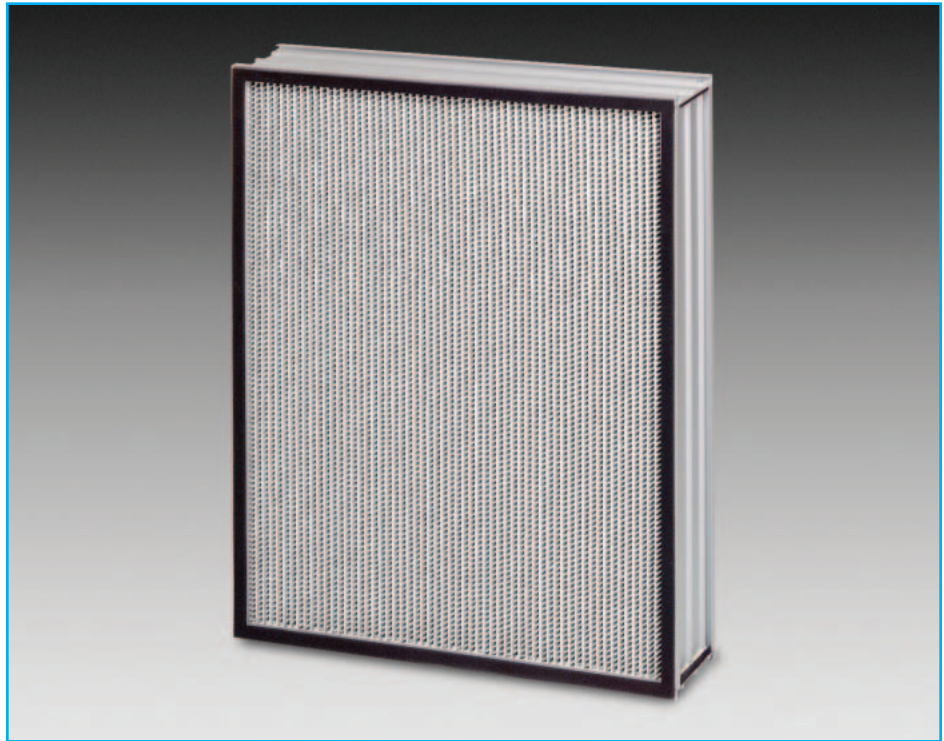


# FILTRATION GROUP

## ULTRASTAR STANDARD CAPACITY ALUMINUM FRAME



- 99.97% (HEPA) minimum removal on 0.3 $\mu$ m efficiency
- 99.99% (HEPA) minimum removal on 0.3 $\mu$ m efficiency –scanned
- 99.999% (ULPA) minimum removal on 0.1-0.2 $\mu$ m efficiency
- 3 pleats per inch
- 2.5" media pack
- Extruded aluminum c-channel frame depth of 5-7/8"
- 100% of filters subject to an efficiency and initial resistance test
- 99.99% filters are "scan" tested according to IES-RP-CC001.3
- UL 900 Class 1 rating



### DESCRIPTION

**T**he Ultrastar Standard Capacity Aluminum Frame filter uses hemmed edge, aluminum separators wet laid glass fiber media efficiency of 99.97% and 99.99% on 0.3 $\mu$ m particle size and 99.999% on 0.1-0.2 $\mu$ m particle size. Designed for easy installation and longer service life.

### BENEFITS

- Built to withstand temperature levels up to 220°F for continuous use
- Frames are sealed on each side with solid resin sealant providing structural rigidity at an economical cost

- Sealed notched corners provide true to square dimensions-leak proof seal
- Designed to withstand and operate in up to 100% of relative humidity
- Ball & Socket gasket joint at all corners prevents corner leaks

### APPLICATIONS

The Standard Capacity Aluminum Frame is designed to optimize performance in filtration applications for the food, automotive, aerospace, optical and biotechnology industries as well as for surgical rooms in hospitals.



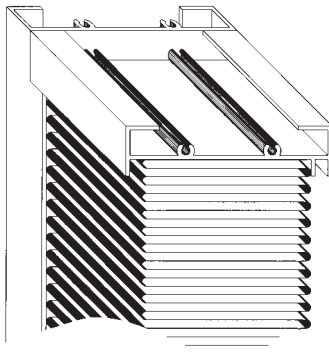
FEATURES	BENEFITS
<ul style="list-style-type: none"> <li>Uniform pleat spacing and alignment throughout the filter.</li> </ul>	Laminar air flow
<ul style="list-style-type: none"> <li>Design eliminates “racking” or damage in handling and installation.</li> </ul>	No product damage
<ul style="list-style-type: none"> <li>Efficiency and test results printed on each label. Test results are kept on file.</li> </ul>	Traceable
<ul style="list-style-type: none"> <li>Aluminum frames that are sealed on each side with solid resin sealant, providing structural rigidity.</li> </ul>	Secure installations, no media damage
<ul style="list-style-type: none"> <li>Hemmed-edge aluminum spacers reduce potential media damage from rough-edged separators.</li> </ul>	No media damage
<ul style="list-style-type: none"> <li>Manufactured with lightweight extruded frames that are easy to ship, handle &amp; install. Frame corners are secured with screws and urethane sealed on all sides.</li> </ul>	Low maintenance and lightweight

#### DIMENSIONS AND PERFORMANCE DATA

PART NUMBER 99.97%*	PART NUMBER 99.99%*	PART NUMBER 99.999%*	ACTUAL SIZE (H x W x D)	SHIPPING WEIGHT (lbs)
22447	22018	22462	18 x 36 x 5 7/8	25
22448	22019	22463	18 x 48 x 5 7/8	30
22449	22015	22464	18 x 72 x 5 7/8	38
22450	22334	22465	24 x 36 x 5 7/8	28
22451	22020	22466	24 x 48 x 5 7/8	38
22452	22459	22467	24 x 72 x 5 7/8	45
22453	22321	22468	30 x 36 x 5 7/8	32
22454	22322	22469	30 x 48 x 5 7/8	43
22455	22101	22470	30 x 72 x 5 7/8	51
22456	22460	22471	36 x 36 x 5 7/8	38
22457	22131	22472	36 x 48 x 5 7/8	48
22458	22366	22473	36 x 72 x 5 7/8	57

\* Part number reflects downstream gasketing  
Please consult Customer Service for other sizes

#### C-CHANNEL EXTRUSION



#### SPECIFICATIONS

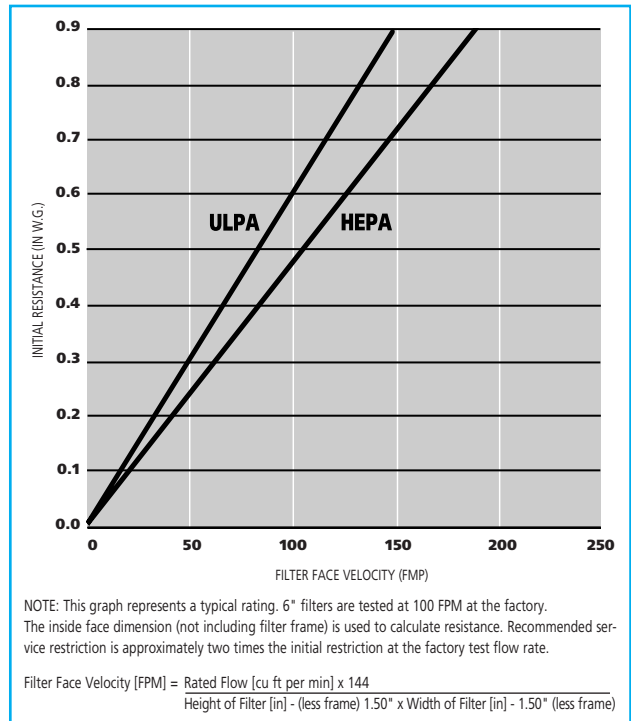
Sealant:  
Urethane

Media:  
Wet Laid Glass Fiber

#### AVAILABLE OPTIONS

- Gasket (both sides)
- Gasket (upstream only)
- Grillscreen Downstream
- High Capacity

#### INITIAL RESTRICTION VS. FACE VELOCITY



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# FILTRATION GROUP

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