

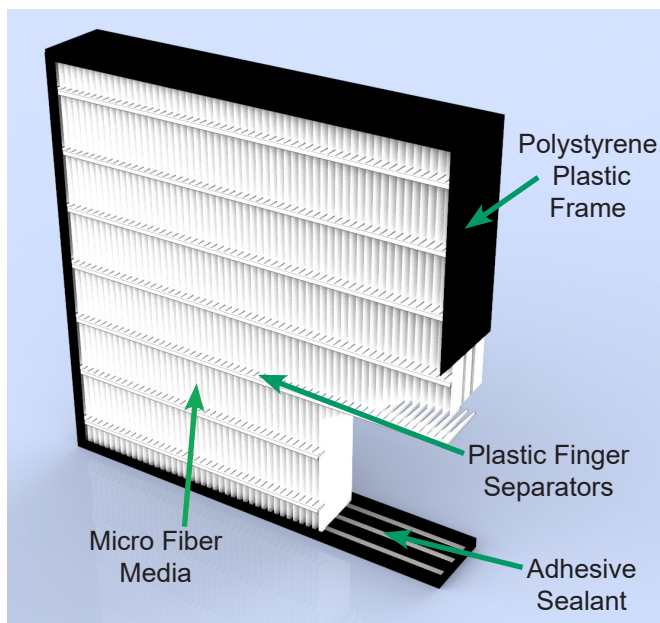
- MERV 15 Performance
- Beverage Board or Plastic Frame
- Plastic Frame Available in Box or Header Style
- Plastic Finger Separators

Features

The Glasfloss Puracell II LR Synthetic Mini-Pleat Series filters are designed for use in applications where a high degree of efficiency is required in a 4" filter. The Puracell II LR Series combines state-of-the-art mini-pleat construction techniques with superior reliability to offer maximum value for commercial and industrial applications. The filters incorporate plastic finger media separators which reduce resistance and decrease the filter's weight. Additionally, the series offers unique advantages over the traditional 12" rigid box filter including lower freight costs, reduced storage area requirements and less impact on landfills. The Puracell II LR Series is offered in several standard sizes and performance options.

Specifications

The Glasfloss Puracell II LR Series mini-pleat cartridge is sealed within a heavy-duty beverage board framework or high impact polystyrene plastic frame. The mini-pleat cartridge shall incorporate 100% synthetic fibers. The pleats are separated and supported by plastic fingers that reduce resistance. The media pack is resistant to moisture and does not support the growth of bacteria and mold. The media pack is thoroughly bonded within the beverage board or plastic framework. The filter shall be rated to withstand temperatures up to 180 degrees Fahrenheit. The recommended final resistance for Puracell II LR Series is 1.5" w.g.



"Serving You With Locations Throughout The Nation"

PURACELL® II LR 4" SYNTHETIC MEDIA SERIES
Beverage Board Frame

MODEL NUMBER	SIZE W x H x D EXACT	SIZE W x H x D EXACT	RATED VELOCITY FPM	INITIAL RESIST. IN. W.G.	FINAL RESIST. IN W.G.	MEDIA SQUARE FOOT	SIZE W x H x D NOMINAL MM
MERV 15							
PURSLR2424495	24 x 24 x 4	23 3/8" x 23 3/8" x 3 3/4"	500	0.25	1.50	65.63	610 x 610 x 102
PURSLR2520495	25 x 20 x 4	24 1/2" x 19 1/2" x 3 3/4"	500	0.25	1.50	57.89	635 x 508 x 102
PURSLR2024495	20 x 24 x 4	19 3/8" x 23 3/8" x 3 3/4"	500	0.25	1.50	55.44	508 x 610 x 102
PURSLR2020495	20 x 20 x 4	19 1/2" x 19 1/2" x 3 3/4"	500	0.25	1.50	46.20	508 x 508 x 102
PURSLR1824495	18 x 24 x 4	17 1/2" x 23 1/2" x 3 3/4"	500	0.25	1.50	49.79	457 x 610 x 102
PURSLR2516495	25 x 16 x 4	24 1/2" x 15 1/2" x 3 3/4"	500	0.25	1.50	46.01	635 x 406 x 102
PURSLR1620495	16 x 20 x 4	15 1/2" x 19 1/2" x 3 3/4"	500	0.25	1.50	36.54	457 x 508 x 102
PURSLR1224495	12 x 24 x 4	11 3/8" x 23 3/8" x 3 3/4"	500	0.25	1.50	31.68	305 x 610 x 102

Tolerances shall be +/- 1/8" for height, width and +/- 1/16" for depth. Recommended final resistance is 1.50" w.g.

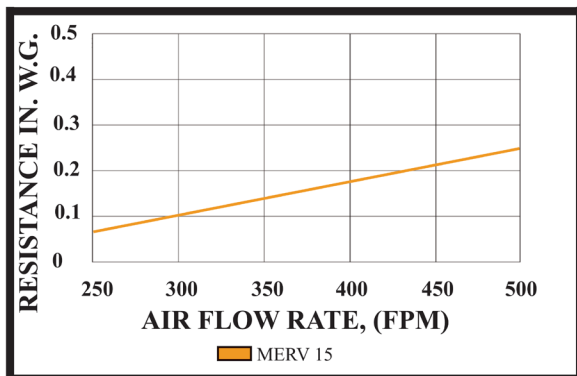
PURACELL® II P-LR 4" SYNTHETIC MEDIA SERIES
Plastic Frame

BASE MODEL NUMBER	SIZE W x H x D NOMINAL	SIZE W x H x D EXACT	RATED VELOCITY FPM	INITIAL RESIST. IN. W.G.	FINAL RESIST. IN W.G.	MEDIA SQUARE FOOT		SIZE W x H x D NOMINAL MM
						P-LR	PH-LR	
MERV 15								
242449	24 x 24 x 4	23 3/8" x 23 3/8" x 3 3/4"	500	0.25	1.50	61.20	51.72	610 x 610 x 102
* 202549	20 x 25 x 4	19 3/8" x 24 3/8" x 3 3/4"	500	0.25	1.50	53.29	44.48	635 x 508 x 102
202449	20 x 24 x 4	19 3/8" x 23 3/8" x 3 3/4"	500	0.25	1.50	50.65	41.96	508 x 610 x 102
202049	20 x 20 x 4	19 3/8" x 19 3/8" x 3 3/4"	500	0.25	1.50	41.94	34.15	508 x 508 x 102
182449	18 x 24 x 4	17 3/8" x 23 3/8" x 3 3/4"	500	0.25	1.50	45.37	37.08	457 x 610 x 102
* 162549	16 x 25 x 4	15 3/8" x 24 3/8" x 3 3/4"	500	0.25	1.50	42.22	34.31	635 x 406 x 102
162049	16 x 20 x 4	15 3/8" x 19 3/8" x 3 3/4"	500	0.25	1.50	33.20	26.21	457 x 508 x 102
122449	12 x 24 x 4	11 3/8" x 23 3/8" x 3 3/4"	500	0.25	1.50	29.55	22.44	305 x 610 x 102

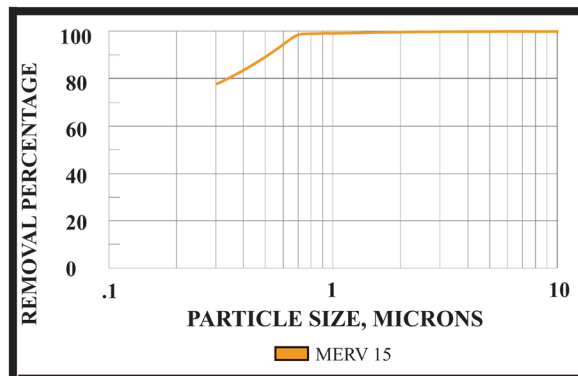
Tolerances shall be +/- 1/8" for height, width and +/- 1/16" for depth. Recommended final resistance is 1.50" w.g.

* Model Number Size Configuration may be produced as 20x25 or 25x20 and 16x25 or 25x16.

STANDARD PRESSURE DROP
Test Filter Size 24" x 24" x 4" Nominal Box



MINIMUM PARTICLE SIZE EFFICIENCY
Test Filter Size 24" x 24" x 4" Nominal



Distributed by:



"Serving You With Locations Throughout The Nation"

Glasfloss has a policy of uninterrupted research, development and product improvement and reserves the right to change design and specifications without notice.

glasfloss.com · (214) 741-7056