

PURACELL II
Mini-Pleat Series

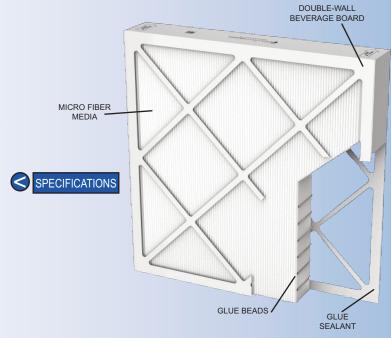
- Compact Design for Maximum Air Flow
- Four Efficiencies Available
- Standard and Special Sizes
- Media Will Not Support Microbial Growth

FEATURES



The Glasfloss Puracell II Mini-Pleat Series is designed for use in applications where a high degree of efficiency is required in a 4" filter. The Puracell II Series combines state-of-the-art mini-pleat construction techniques with superior reliability to offer maximum value for commercial and industrial applications. Additionally, the Puracell II offers unique advantages over the traditional 12" rigid box filter including lower freight costs, reduced storage area requirements and less impact on landfills. The Glasfloss Puracell II comes in a variety of sizes and efficiencies.

The Glasfloss Puracell II filter is a mini-pleat cartridge encapsulated between two heavy-duty beverage board die-cut frames. The die-cut frames are bonded together, creating a double-wall thickness around the perimeter of the filter. The Puracell II pack is pleated wet-laid micro fiber media. The pleats are separated and supported by a uniform glue bead that produces a low initial pressure drop while maximizing the filtration area. The media pack is resistant to moisture and does not support the growth of bacteria and mold. The media pack is thoroughly bonded to the interior of the die-cut frame. The filter shall be rated to withstand temperatures up to 180 degrees Fahrenheit. The recommended final resistance for Puracell II filters is 1.5" w.g.





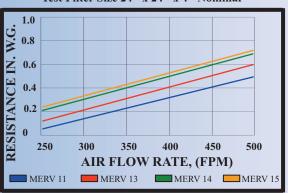
THE CLEAR CHOICE SINCE 1936

PURACELL II SERIES

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 FEET	SIZE W x H x D NOMINAL MM
MERV 15							
PURII2424495 *PURII2025495 PURII2024495 PURII2020495 PURII1824495 PURII1625495 PURII1624495	24 x 24 x 4 20 x 25 x 4 20 x 24 x 4 20 x 20 x 4 18 x 24 x 4 16 x 25 x 4 16 x 20 x 4 12 x 24 x 4	23-3/8" x 23-3/8" x 3-3/4" 19-1/2" x 24-1/2" x 3-3/4" 19-3/8" x 23-3/8" x 3-3/4" 19-1/2" x 19-1/2" x 3-3/4" 17-1/2" x 23-1/2" x 3-3/4" 15-1/2" x 24-1/2" x 3-3/4" 11-3/8" x 23-3/8" x 3-3/4"	500 500 500 500 500 500 500 500	.72 .72 .72 .72 .72 .72 .72 .72	1.50 1.50 1.50 1.50 1.50 1.50 1.50	122.95 106.26 101.90 84.47 91.38 84.32 67.03 59.82	610 x 610 x 102 508 x 635 x 102 508 x 610 x 102 508 x 508 x 102 457 x 610 x 102 406 x 635 x 102 406 x 508 x 102 305 x 610 x 102
MERV 14							
PURII242449 *PURII202549 PURII202449 PURII202049 PURII162549 PURII162049 PURII162049	24 x 24 x 4 20 x 25 x 4 20 x 24 x 4 20 x 20 x 4 18 x 24 x 4 16 x 25 x 4 16 x 20 x 4 12 x 24 x 4	23-3/8" x 23-3/8" x 3-3/4" 19-1/2" x 24-1/2" x 3-3/4" 19-3/8" x 23-3/8" x 3-3/4" 19-1/2" x 19-1/2" x 3-3/4" 17-1/2" x 23-1/2" x 3-3/4" 15-1/2" x 24-1/2" x 3-3/4" 15-1/2" x 19-1/2" x 3-3/4" 11-3/8" x 23-3/8" x 3-3/4"	500 500 500 500 500 500 500 500	.68 .68 .68 .68 .68 .68	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	122.95 106.26 101.90 84.47 91.38 84.32 67.03 59.82	610 x 610 x 102 508 x 635 x 102 508 x 610 x 102 508 x 508 x 102 457 x 610 x 102 406 x 635 x 102 406 x 508 x 102 305 x 610 x 102
MERV 13							
PURII242448 *PURII202548 PURII202448 PURII2020448 PURII182448 PURII162548 PURII162048 PURII162448	24 x 24 x 4 20 x 25 x 4 20 x 24 x 4 20 x 20 x 4 18 x 24 x 4 16 x 25 x 4 16 x 20 x 4 12 x 24 x 4	23-3/8" x 23-3/8" x 3-3/4" 19-1/2" x 24-1/2" x 3-3/4" 19-3/8" x 23-3/8" x 3-3/4" 19-1/2" x 19-1/2" x 3-3/4" 17-1/2" x 23-1/2" x 3-3/4" 15-1/2" x 24-1/2" x 3-3/4" 15-1/2" x 19-1/2" x 3-3/4" 11-3/8" x 23-3/8" x 3-3/4"	500 500 500 500 500 500 500 500	.60 .60 .60 .60 .60 .60	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	118.10 102.08 97.89 81.14 87.78 80.75 64.39 57.47	610 x 610 x 102 508 x 635 x 102 508 x 610 x 102 508 x 508 x 102 457 x 610 x 102 457 x 610 x 102 406 x 635 x 102 406 x 508 x 102 305 x 610 x 102
MERV 11							
PURII242446 *PURII202546 PURII202446 PURII202046 PURII182446 PURII162546 PURII162046 PURII122446	24 x 24 x 4 20 x 25 x 4 20 x 24 x 4 20 x 20 x 4 18 x 24 x 4 16 x 25 x 4 16 x 20 x 4 12 x 24 x 4	23-3/8" x 23-3/8" x 3-3/4" 19-1/2" x 24-1/2" x 3-3/4" 19-3/8" x 23-3/8" x 3-3/4" 19-1/2" x 19-1/2" x 3-3/4" 17-1/2" x 23-1/2" x 3-3/4" 15-1/2" x 24-1/2" x 3-3/4" 15-1/2" x 19-1/2" x 3-3/4" 11-3/8" x 23-3/8" x 3-3/4"	500 500 500 500 500 500 500 500	.48 .48 .48 .48 .48 .48 .48	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	118.10 102.08 97.89 81.14 87.78 80.75 64.39 57.47	610 x 610 x 102 508 x 635 x 102 508 x 610 x 102 508 x 508 x 102 457 x 610 x 102 406 x 635 x 102 406 x 508 x 102 305 x 610 x 102

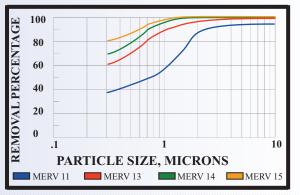
Tolerances shall be +/- 1/8" for height, width and +/- 1/16" for depth. Performance values based on ASHRAE and in-house testing methods.

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



MINIMUM PARTICLE SIZE EFFICIENCY

Test Filter Size 24" x 24" x 4" Nominal









Distributed by:

^{*}Model Number Size Configuration may be produced as 20x25 or 25x20.