

Product Highlights

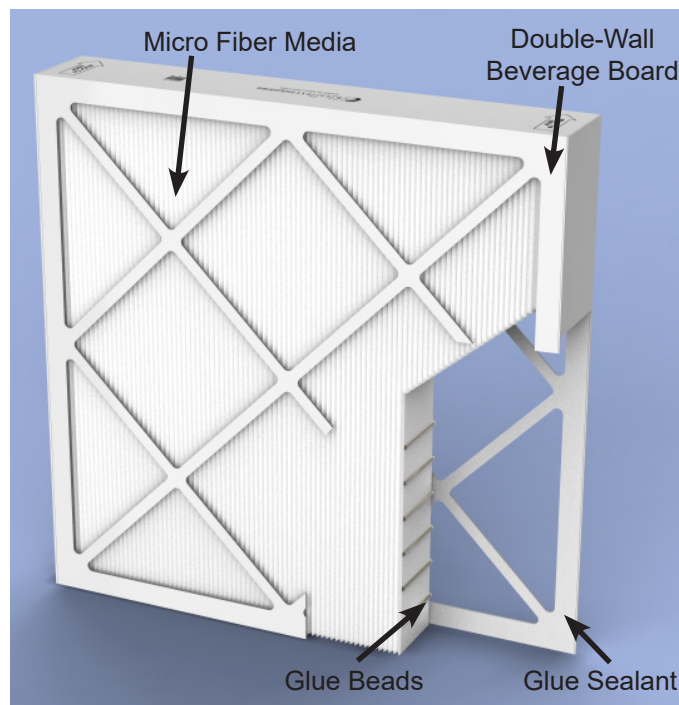
- Compact Design for Maximum Air Flow
- Four Efficiencies Available
- Standard and Special Sizes
- Media Will Not Support Microbial Growth

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.

Specifications

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.



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PURACELL® II SERIES

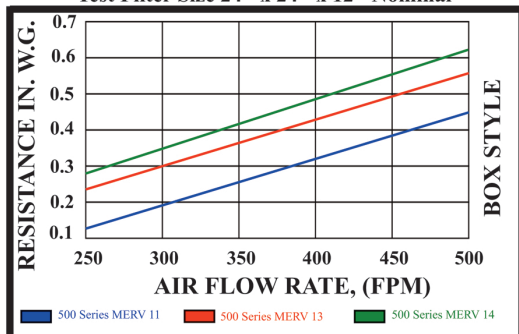
MODEL NUMBER	SIZE W x H	SIZE W x H x D EXACT	RATED VELOCITY FPM	INITIAL RESIST. IN. W.G.	FINAL RESIST. IN. W.G.	MEDIA SQUARE FOOT	SIZE W x H x D NOMINAL MM
MERV 15							
PURII2424495	24 x 24 x 4	23-3/8" x 23-3/8" x 3-3/4"	500	0.72	1.50	122.95	610 x 610 x 102
*PURII2025495	20 x 25 x 4	19-1/2" x 24-1/2" x 3-3/4"	500	0.72	1.50	106.26	508 x 635 x 102
PURII2024495	20 x 24 x 4	19-3/8" x 23-3/8" x 3-3/4"	500	0.72	1.50	101.90	508 x 610 x 102
PURII2020495	20 x 20 x 4	19-1/2" x 19-1/2" x 3-3/4"	500	0.72	1.50	84.47	508 x 508 x 102
PURII1824495	18 x 24 x 4	17-1/2" x 23-1/2" x 3-3/4"	500	0.72	1.50	91.38	457 x 610 x 102
PURII1625495	16 x 25 x 4	15-1/2" x 24-1/2" x 3-3/4"	500	0.72	1.50	84.32	406 x 635 x 102
PURII1620495	16 x 20 x 4	15-1/2" x 19-1/2" x 3-3/4"	500	0.72	1.50	67.03	406 x 508 x 102
PURII1224495	12 x 24 x 4	11-3/8" x 23-3/8" x 3-3/4"	500	0.72	1.50	59.82	305 x 610 x 102
MERV 14							
PURII242449	24 x 24 x 4	23-3/8" x 23-3/8" x 3-3/4"	500	0.68	1.50	122.95	610 x 610 x 102
*PURII202549	20 x 25 x 4	19-1/2" x 24-1/2" x 3-3/4"	500	0.68	1.50	106.26	508 x 635 x 102
PURII202449	20 x 24 x 4	19-3/8" x 23-3/8" x 3-3/4"	500	0.68	1.50	101.90	508 x 610 x 102
PURII202049	20 x 20 x 4	19-1/2" x 19-1/2" x 3-3/4"	500	0.68	1.50	84.47	508 x 508 x 102
PURII182449	18 x 24 x 4	17-1/2" x 23-1/2" x 3-3/4"	500	0.68	1.50	91.38	457 x 610 x 102
PURII162549	16 x 25 x 4	15-1/2" x 24-1/2" x 3-3/4"	500	0.68	1.50	84.32	406 x 635 x 102
PURII162049	16 x 20 x 4	15-1/2" x 19-1/2" x 3-3/4"	500	0.68	1.50	67.03	406 x 508 x 102
PURII122449	12 x 24 x 4	11-3/8" x 23-3/8" x 3-3/4"	500	0.68	1.50	59.82	305 x 610 x 102
MERV 13							
PURII242448	24 x 24 x 4	23-3/8" x 23-3/8" x 3-3/4"	500	0.60	1.50	118.10	610 x 610 x 102
*PURII202548	20 x 25 x 4	19-1/2" x 24-1/2" x 3-3/4"	500	0.60	1.50	102.08	508 x 635 x 102
PURII202448	20 x 24 x 4	19-3/8" x 23-3/8" x 3-3/4"	500	0.60	1.50	97.89	508 x 610 x 102
PURII202048	20 x 20 x 4	19-1/2" x 19-1/2" x 3-3/4"	500	0.60	1.50	81.14	508 x 508 x 102
PURII182448	18 x 24 x 4	17-1/2" x 23-1/2" x 3-3/4"	500	0.60	1.50	87.78	457 x 610 x 102
PURII162548	16 x 25 x 4	15-1/2" x 24-1/2" x 3-3/4"	500	0.60	1.50	80.75	406 x 635 x 102
PURII162048	16 x 20 x 4	15-1/2" x 19-1/2" x 3-3/4"	500	0.60	1.50	64.39	406 x 508 x 102
PURII122448	12 x 24 x 4	11-3/8" x 23-3/8" x 3-3/4"	500	0.60	1.50	57.47	305 x 610 x 102
MERV 11							
PURII242446	24 x 24 x 4	23-3/8" x 23-3/8" x 3-3/4"	500	0.48	1.50	118.10	610 x 610 x 102
*PURII202546	20 x 25 x 4	19-1/2" x 24-1/2" x 3-3/4"	500	0.48	1.50	102.08	508 x 635 x 102
PURII202446	20 x 24 x 4	19-3/8" x 23-3/8" x 3-3/4"	500	0.48	1.50	97.89	508 x 610 x 102
PURII202046	20 x 20 x 4	19-1/2" x 19-1/2" x 3-3/4"	500	0.48	1.50	81.14	508 x 508 x 102
PURII182446	18 x 24 x 4	17-1/2" x 23-1/2" x 3-3/4"	500	0.48	1.50	87.78	457 x 610 x 102
PURII162546	16 x 25 x 4	15-1/2" x 24-1/2" x 3-3/4"	500	0.48	1.50	80.75	406 x 635 x 102
PURII162046	16 x 20 x 4	15-1/2" x 19-1/2" x 3-3/4"	500	0.48	1.50	64.39	406 x 508 x 102
PURII122446	12 x 24 x 4	11-3/8" x 23-3/8" x 3-3/4"	500	0.48	1.50	57.47	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.

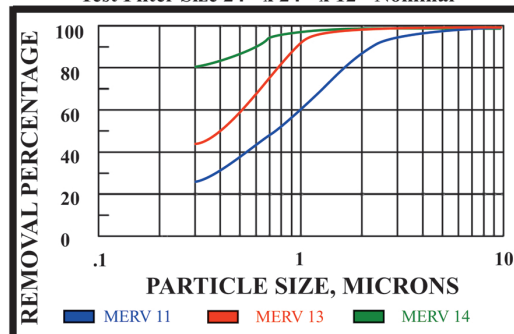
STANDARD PRESSURE DROP

Test Filter Size 24" x 24" x 12" Nominal



MINIMUM PARTICLE SIZE EFFICIENCY

Test Filter Size 24" x 24" x 12" Nominal



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