



PURACELL II-S 2" Depth PURACELL II P-S 2" Depth

Mini-Pleat Synthetic Media Series

- 100% Synthetic Media
- High Impact Plastic Frame or Beverage Board Frame
- 2" Depth Design
- MERV 11, 13 & 15 Performance Ranges
- Media Will Not Support Microbial Growth

FEATURES



The Glasfloss Puracell II-S and Puracell II P-S 2" depth plastic frame and beverage board frame mini-pleat series are designed for use in a variety of applications where high performance is required. The Puracell II-S 2" depth mini-pleat series is offered in 100% synthetic fibers and combines superior reliability to offer maximum value for commercial and industrial applications. The Puracell II-S 2" depth mini-pleat series offers advantages over 4" and 6" depths filters including lower freight costs, reduced storage area and less impact in landfills. The Puracell II-S 2" depth mini pleat series comes in a variety of standard sizes and performance ranges.

The Glasfloss Puracell II-S 2" depth filter is a mini-pleat cartridge produced in heavy-duty beverage board frame or high impact polystyrene plastic frame. The Puracell II-S 2" pack is a pleated 100% synthetic 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 plastic or beverage board framework. The filter shall be rated to withstand temperatures up to 180 degrees Fahrenheit. The recommended final resistance for Puracell II-S filters is 1.5" w.g.



SPECIFICATIONS

SYNTHETIC
MEDIA

POLYSTYRENE
PLASTIC FRAME

ADHESIVE
BEADS

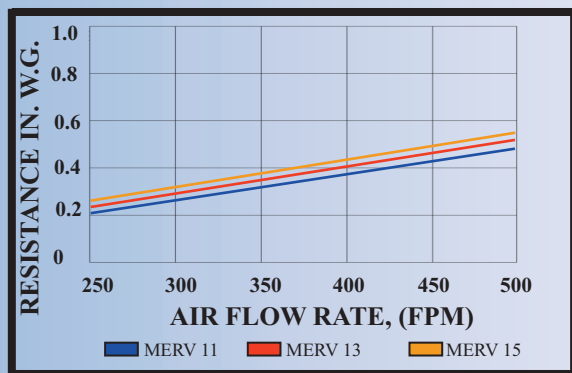
PURACELL II-S SYNTHETIC MEDIA SERIES

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 FEET	SIZE W x H x D NOMINAL MM
MERV 15							
2424295	24 x 24 x 2	23-3/8" x 23-3/8" x 1-3/4"	500	.55	1.50	45.41	610 x 610 x 51
2025295	20 x 25 x 2	19-3/8" x 24-3/8" x 1-3/4"	500	.55	1.50	39.30	508 x 635 x 51
2024295	20 x 24 x 2	19-3/8" x 23-3/8" x 1-3/4"	500	.55	1.50	45.41	508 x 610 x 51
2020295	20 x 20 x 2	19-3/8" x 19-3/8" x 1-3/4"	500	.55	1.50	31.60	508 x 508 x 51
1824295	18 x 24 x 2	17-3/8" x 23-3/8" x 1-3/4"	500	.55	1.50	33.82	457 x 610 x 51
1625295	16 x 25 x 2	15-3/8" x 24-3/8" x 1-3/4"	500	.55	1.50	31.24	406 x 635 x 51
1620295	16 x 20 x 2	15-3/8" x 19-3/8" x 1-3/4"	500	.55	1.50	25.12	406 x 508 x 51
1224295	12 x 24 x 2	11-3/8" x 23-3/8" x 1-3/4"	500	.55	1.50	22.22	305 x 610 x 51
MERV 13							
242428	24 x 24 x 2	23-3/8" x 23-3/8" x 1-3/4"	500	.52	1.50	45.41	610 x 610 x 51
202528	20 x 25 x 2	19-3/8" x 24-3/8" x 1-3/4"	500	.52	1.50	39.30	508 x 635 x 51
202428	20 x 24 x 2	19-3/8" x 23-3/8" x 1-3/4"	500	.52	1.50	45.41	508 x 610 x 51
202028	20 x 20 x 2	19-3/8" x 19-3/8" x 1-3/4"	500	.52	1.50	31.60	508 x 508 x 51
182428	18 x 24 x 2	17-3/8" x 23-3/8" x 1-3/4"	500	.52	1.50	33.82	457 x 610 x 51
162528	16 x 25 x 2	15-3/8" x 24-3/8" x 1-3/4"	500	.52	1.50	31.24	406 x 635 x 51
162028	16 x 20 x 2	15-3/8" x 19-3/8" x 1-3/4"	500	.52	1.50	25.12	406 x 508 x 51
122428	12 x 24 x 2	11-3/8" x 23-3/8" x 1-3/4"	500	.52	1.50	22.22	305 x 610 x 51
MERV 11							
242426	24 x 24 x 2	23-3/8" x 23-3/8" x 1-3/4"	500	.49	1.50	45.41	610 x 610 x 51
202526	20 x 25 x 2	19-3/8" x 24-3/8" x 1-3/4"	500	.49	1.50	39.30	508 x 635 x 51
202426	20 x 24 x 2	19-3/8" x 23-3/8" x 1-3/4"	500	.49	1.50	45.41	508 x 610 x 51
202026	20 x 20 x 2	19-3/8" x 19-3/8" x 1-3/4"	500	.49	1.50	31.60	508 x 508 x 51
182426	18 x 24 x 2	17-3/8" x 23-3/8" x 1-3/4"	500	.49	1.50	33.82	457 x 610 x 51
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Tolerances shall be +/- 1/8" for height, width and +/- 1/16" for depth. Performance values based on ASHRAE and in-house testing methods.

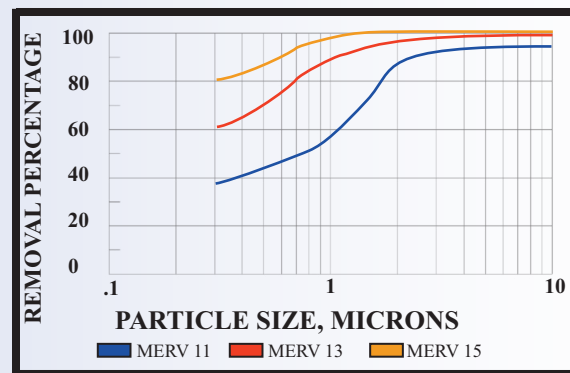
STANDARD PRESSURE DROP

Test Filter Size 24" x 24" x 2" Nominal



MINIMUM PARTICLE SIZE EFFICIENCY

Test Filter Size 24" x 24" x 2" Nominal



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