

Product Highlights

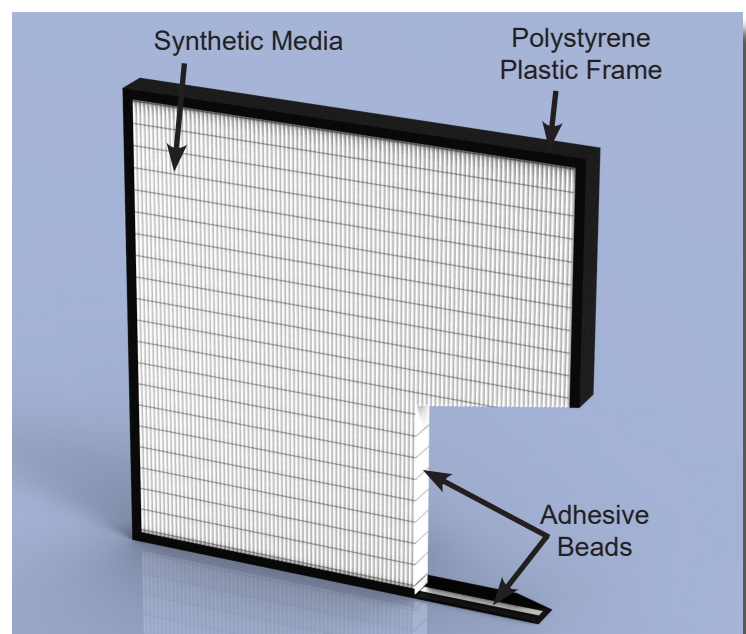
- 100% Synthetic Media
- High Impact Plastic Frame or Beverage Board Frame
- 2" Depth Design
- MERV 11, 13 & 15 Performance Ranges
- Media Will Not Support Microbial Growth

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.

Specifications

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.



"Serving You With Locations Throughout The Nation"

PURACELL® II-S & P-S 2" SYNTHETIC MEDIA SERIES

MERV 15

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
2424295	24 x 24 x 2	23-3/8" x 23-3/8" x 1-3/4"	500	0.55	1.50	45.41	610 x 610 x 51
2520295	25 x 20 x 2	24-3/8" x 19-3/8" x 1-3/4"	500	0.55	1.50	39.30	635 x 508 x 51
2024295	20 x 24 x 2	19-3/8" x 23-3/8" x 1-3/4"	500	0.55	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	0.55	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	0.55	1.50	33.82	457 x 610 x 51
2516295	25 x 16 x 2	24-3/8" x 15-3/8" x 1-3/4"	500	0.55	1.50	31.24	635 x 406 x 51
1620295	16 x 20 x 2	15-3/8" x 19-3/8" x 1-3/4"	500	0.55	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	0.55	1.50	22.22	305 x 610 x 51
*2518295	25 x 18 x 2	24-3/8" x 17-3/8" x 1-3/4"	500	0.55	1.50	35.37	635 x 457 x 51
*1820295	18 x 20 x 2	17-3/8" x 19-3/8" x 1-3/4"	500	0.55	1.50	28.30	457 x 508 x 51
*1818295	18 x 18 x 2	17-3/8" x 17-3/8" x 1-3/4"	500	0.55	1.50	25.00	457 x 457 x 51
*1624295	16 x 24 x 2	15-3/8" x 23-3/8" x 1-3/4"	500	0.55	1.50	30.02	406 x 610 x 51
*1616295	16 x 16 x 2	15-3/8" x 15-3/8" x 1-3/4"	500	0.55	1.50	19.60	406 x 406 x 51
*1220295	12 x 20 x 2	11-3/8" x 19-3/8" x 1-3/4"	500	0.55	1.50	18.45	305 x 508 x 51
*1216295	12 x 16 x 2	11-3/8" x 15-3/8" x 1-3/4"	500	0.55	1.50	14.46	305 x 406 x 51
*1212295	12 x 12 x 2	11-3/8" x 11-3/8" x 1-3/4"	500	0.55	1.50	10.77	305 x 305 x 51

MERV 13 / MERV 11

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
MERV 13	MERV 11				MERV 13	MERV 11			
242428	242426	24 x 24 x 2	23-3/8" x 23-3/8" x 1-3/4"	500	0.52	0.49	1.50	45.41	610 x 610 x 51
252028	252026	25 x 20 x 2	24-3/8" x 19-3/8" x 1-3/4"	500	0.52	0.49	1.50	39.30	635 x 508 x 51
202428	202426	20 x 24 x 2	19-3/8" x 23-3/8" x 1-3/4"	500	0.52	0.49	1.50	45.41	508 x 610 x 51
202028	202026	20 x 20 x 2	19-3/8" x 19-3/8" x 1-3/4"	500	0.52	0.49	1.50	31.60	508 x 508 x 51
182428	182426	18 x 24 x 2	17-3/8" x 23-3/8" x 1-3/4"	500	0.52	0.49	1.50	33.82	457 x 610 x 51
251628	251626	25 x 16 x 2	24-3/8" x 15-3/8" x 1-3/4"	500	0.52	0.49	1.50	31.24	635 x 406 x 51
162028	162026	16 x 20 x 2	15-3/8" x 19-3/8" x 1-3/4"	500	0.52	0.49	1.50	25.12	406 x 508 x 51
122428	122426	12 x 24 x 2	11-3/8" x 23-3/8" x 1-3/4"	500	0.52	0.49	1.50	22.22	305 x 610 x 51
*251828	*251826	25 x 18 x 2	24-3/8" x 17-3/8" x 1-3/4"	500	0.52	0.49	1.50	35.37	635 x 457 x 51
*182028	*182026	18 x 20 x 2	17-3/8" x 19-3/8" x 1-3/4"	500	0.52	0.49	1.50	28.30	457 x 508 x 51
*181828	*181826	18 x 18 x 2	17-3/8" x 17-3/8" x 1-3/4"	500	0.52	0.49	1.50	25.00	457 x 457 x 51
*162428	*162426	16 x 24 x 2	15-3/8" x 23-3/8" x 1-3/4"	500	0.52	0.49	1.50	30.02	406 x 610 x 51
*161628	*161626	16 x 16 x 2	15-3/8" x 15-3/8" x 1-3/4"	500	0.52	0.49	1.50	19.60	406 x 406 x 51
*122028	*122026	12 x 20 x 2	11-3/8" x 19-3/8" x 1-3/4"	500	0.52	0.49	1.50	18.45	305 x 508 x 51
*121628	*121626	12 x 16 x 2	11-3/8" x 15-3/8" x 1-3/4"	500	0.52	0.49	1.50	14.46	305 x 406 x 51
*121228	*121226	12 x 12 x 2	11-3/8" x 11-3/8" x 1-3/4"	500	0.52	0.49	1.50	10.77	305 x 305 x 51

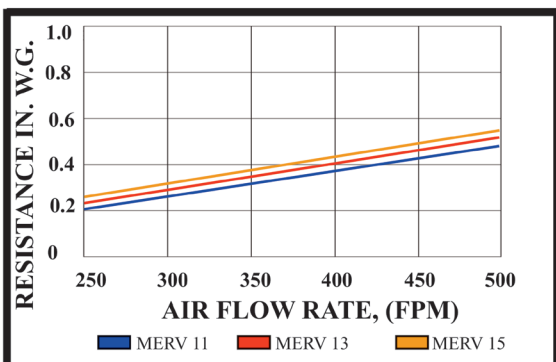
* Semi-standard sizes are only available in Plastic Frame

For Puracell II-S 2" Depth Synthetic Media Plastic Frame, omit the "5" (last digit) in the BASE MODEL NUMBER

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

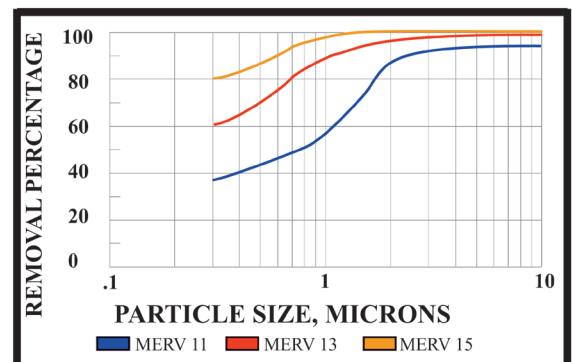
Test Filter Size 24" x 24" x 2" Nominal



Distributed by:

MINIMUM PARTICLE SIZE EFFICIENCY

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



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

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