

PURACELL II P & PH 6"

Mini-Pleat Series

- Compact Design for Maximum Air Flow
- Lightweight High-Impact Polystyrene Plastic Frame Construction
- Box and Header Style Frames
- MERV 11, 13, 14 and 15
- Media Will Not Support Microbial Growth

FEATURES



The Glasfloss Puracell II P & PH 6" Plastic Frame Mini-Pleat Series is designed for use in applications where a high degree of efficiency is required in a 6" deep filter. The Puracell II P & PH 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 P & PH 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 Glasfloss Puracell II P & PH comes in a variety of standard sizes and efficiencies.

The Glasfloss Puracell II P & PH 6" filter is a mini-pleat cartridge encapsulated with a high-impact polystyrene plastic frame. An optional gasket can be applied to the filter frame. The Puracell II P & PH 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 sealed to the inside of the plastic frame to prevent air bypass. The filter shall be rated to withstand temperatures up to 180 degrees Fahrenheit. The recommended final resistance for Puracell II P & PH filters is 1.5" w.g.

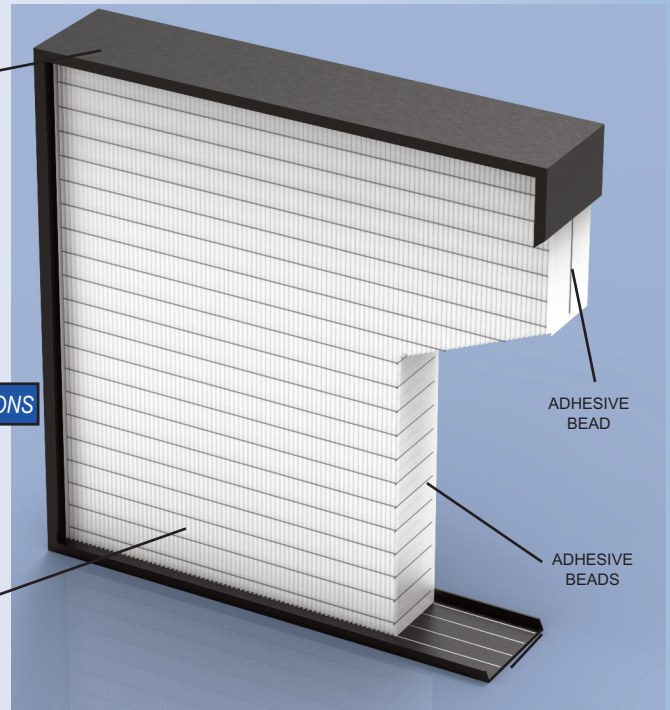
POLYSTYRENE
PLASTIC FRAME

SPECIFICATIONS

MICRO FIBER
MEDIA

ADHESIVE
BEAD

ADHESIVE
BEADS



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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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PRODUCT BULLETIN 11PUR&PH6 • SECTION 11 • 1-1-2024

PURACELL II P & PH 6" SERIES

MERV 15 / MERV 14												
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
					P		PH			P	PH	
					MERV 15	MERV 14	MERV 15	MERV 14				
242469	242463	24 x 24 x 6	23-3/8" x 23-3/8" x 5-7/8"	500	0.58	0.44	0.65	0.51	1.50	139.85	121.56	610 x 610 x 152
*202569	*202563	20 x 25 x 6	19-3/8" x 24-3/8" x 5-7/8"	500	0.58	0.44	0.65	0.51	1.50	120.42	103.16	508 x 635 x 152
202469	202463	20 x 24 x 6	19-3/8" x 23-3/8" x 5-7/8"	500	0.58	0.44	0.65	0.51	1.50	116.07	98.28	508 x 610 x 152
202069	202063	20 x 20 x 6	19-3/8" x 19-3/8" x 5-7/8"	500	0.58	0.44	0.65	0.51	1.50	96.10	80.00	508 x 508 x 152
162569	162563	16 x 25 x 6	15-3/8" x 24-3/8" x 5-7/8"	500	0.58	0.44	0.65	0.51	1.50	95.40	79.58	406 x 635 x 152
162069	162063	16 x 20 x 6	15-3/8" x 19-3/8" x 5-7/8"	500	0.58	0.44	0.65	0.51	1.50	76.42	62.10	406 x 508 x 152
122469	122463	12 x 24 x 6	11-3/8" x 23-3/8" x 5-7/8"	500	0.58	0.44	0.65	0.51	1.50	67.13	53.02	305 x 610 x 152

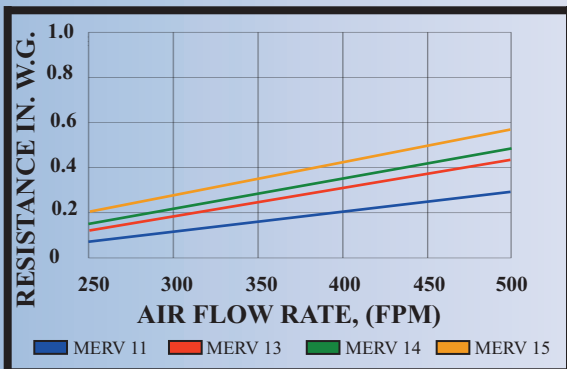
MERV 13 / MERV 11												
BASE MODEL NUMBER		SIZE W x H x D NOMINAL	SIZE W x H x D EXACT	RATED VELOCITY FPM	INITIAL RESIST. IN. W.G.				FINAL RESIST. IN. W.G.	MEDIA SQUARE FEET		SIZE W x H x D NOMINAL MM
					P		PH			P	PH	
					MERV 13	MERV 11	MERV 13	MERV 11				
242462	242461	24 x 24 x 6	23-3/8" x 23-3/8" x 5-7/8"	500	0.42	0.32	0.49	0.40	1.50	134.25	115.09	610 x 610 x 152
*202562	*202561	20 x 25 x 6	19-3/8" x 24-3/8" x 5-7/8"	500	0.42	0.32	0.49	0.40	1.50	116.94	97.89	508 x 635 x 152
202462	202461	20 x 24 x 6	19-3/8" x 23-3/8" x 5-7/8"	500	0.42	0.32	0.49	0.40	1.50	111.88	93.11	508 x 610 x 152
202062	202061	20 x 20 x 6	19-3/8" x 19-3/8" x 5-7/8"	500	0.42	0.32	0.49	0.40	1.50	92.63	75.79	508 x 508 x 152
162562	162561	16 x 25 x 6	15-3/8" x 24-3/8" x 5-7/8"	500	0.42	0.32	0.49	0.40	1.50	92.64	75.52	406 x 635 x 152
162062	162061	16 x 20 x 6	15-3/8" x 19-3/8" x 5-7/8"	500	0.42	0.32	0.49	0.40	1.50	72.95	58.95	406 x 508 x 152
122462	122461	12 x 24 x 6	11-3/8" x 23-3/8" x 5-7/8"	500	0.42	0.32	0.49	0.40	1.50	65.73	50.43	305 x 610 x 152

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

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

STANDARD PRESSURE DROP

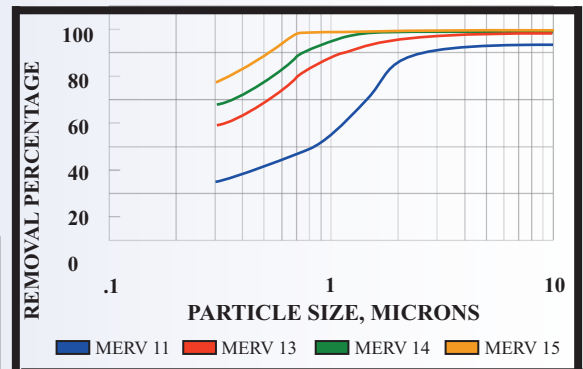
Test Filter Size 24" x 24" x 6" Nominal Box



Distributed by:

MINIMUM PARTICLE SIZE EFFICIENCY

Test Filter Size 24" x 24" x 6" Nominal



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