



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

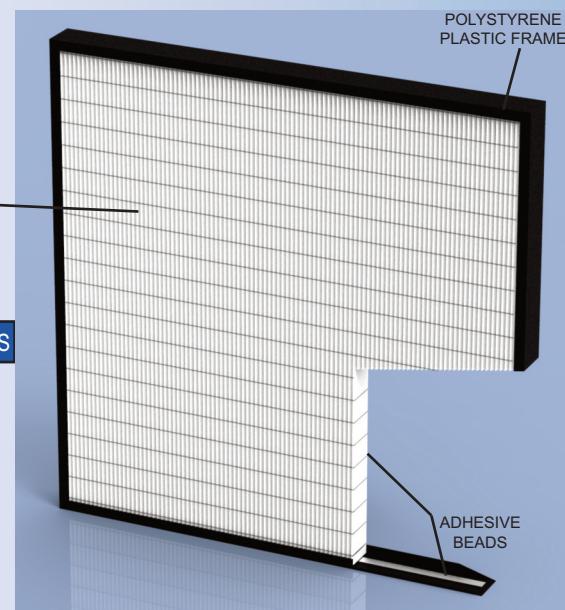
FEATURES



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.

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.



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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 11PURII-S 2" • SECTION 11 • 1-1-24



THE CLEAR CHOICE SINCE 1936

PURACELL II-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 FEET | 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 |
| 2025295 | 20 x 25 x 2 | 19-3/8" x 24-3/8" x 1-3/4" | 500 | 0.55 | 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 | 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 |
| 1625295 | 16 x 25 x 2 | 15-3/8" x 24-3/8" x 1-3/4" | 500 | 0.55 | 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 | 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 |
| *1825295 | 18 x 25 x 2 | 17-3/8" x 24-3/8" x 1-3/4" | 500 | 0.55 | 1.50 | 35.37 | 457 x 635 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 FEET | SIZE W x H x D NOMINAL MM |
|-------------------|------------------------|----------------------|----------------------------|--------------------------|---------|------------------------|-------------------|---------------------------|
| | | | | 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 | .49 | 45.41 | 610 x 610 x 51 |
| 202528 | 202526 | 20 x 25 x 2 | 19-3/8" x 24-3/8" x 1-3/4" | 500 | 0.52 | .49 | 39.30 | 508 x 635 x 51 |
| 202428 | 202426 | 20 x 24 x 2 | 19-3/8" x 23-3/8" x 1-3/4" | 500 | 0.52 | .49 | 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 | .49 | 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 | .49 | 33.82 | 457 x 610 x 51 |
| 162528 | 162526 | 16 x 25 x 2 | 15-3/8" x 24-3/8" x 1-3/4" | 500 | 0.52 | .49 | 31.24 | 406 x 635 x 51 |
| 162028 | 162026 | 16 x 20 x 2 | 15-3/8" x 19-3/8" x 1-3/4" | 500 | 0.52 | .49 | 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 | .49 | 22.22 | 305 x 610 x 51 |
| *182528 | *182526 | 18 x 25 x 2 | 17-3/8" x 24-3/8" x 1-3/4" | 500 | 0.52 | .49 | 35.37 | 457 x 635 x 51 |
| *182028 | *182026 | 18 x 20 x 2 | 17-3/8" x 19-3/8" x 1-3/4" | 500 | 0.52 | .49 | 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 | .49 | 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 | .49 | 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 | .49 | 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 | .49 | 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 | .49 | 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 | .49 | 10.77 | 305 x 305 x 51 |

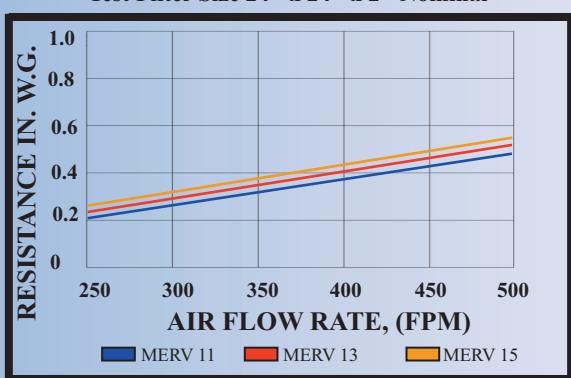
* Semi-standard sizes are only available in Plastic Frame

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

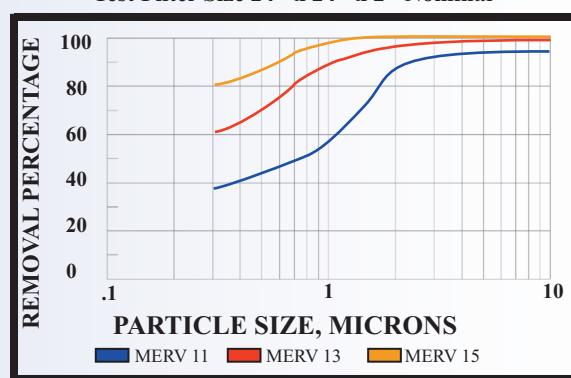
STANDARD PRESSURE DROP

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



MINIMUM PARTICLE SIZE EFFICIENCY

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



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