


Z-LINE® SERIES ZXP Pleated Filters

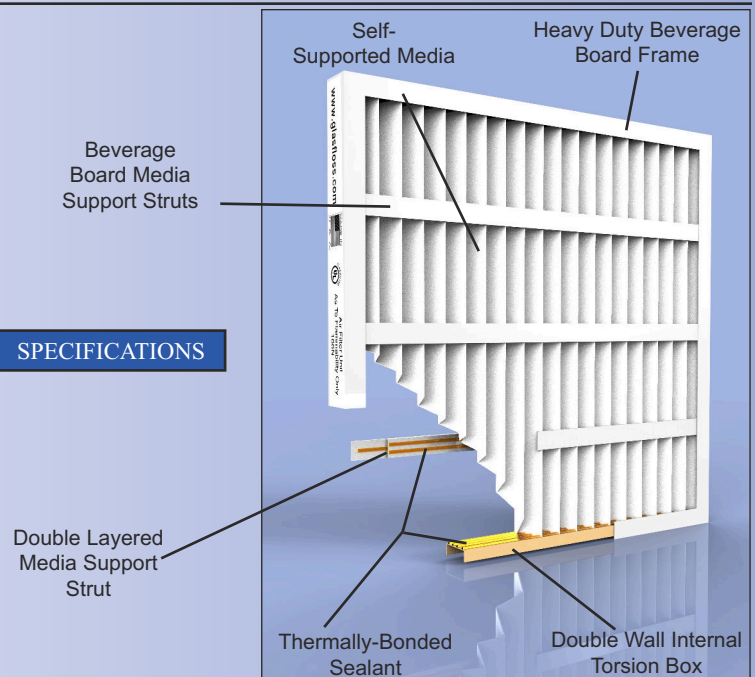
- MERV 10
- 100% Synthetic Media
- Heavy-Duty Moisture Resistant Construction
- Exclusive Patented Design
- Environmentally Friendly - Uses Less Paper and No Metal 

FEATURES

The Glasfloss Z-Line Series ZXP self-supported pleated filters offer MERV 10 efficiency with superior durability and low pressure drop. The Z-Line Series features a uniform 100% synthetic, self-supporting media design that achieves a MERV 10 per the ANSI/ASHRAE 52.2 Test Standard. The pleated filters are 100% incinerable since there are no metal parts used within the construction. The Z-Line ZXP incorporate a patented double wall internal torsion box technology. The pleated filters can withstand greater abuse in shipping and handling due to the absence of metal component parts as well as the durable self-supporting filtration design. The Z-Line Series self-supporting pleated filters offer excellent performance and value for a large array of applications. The Z-Line ZXP filters are environmentally friendly and have less impact on landfills.

Glasfloss Z-Line Series ZXP air filters shall be of the extended surface pleated media type. The self-supporting media utilized shall be made of 100% synthetic fibers. Heavy-duty beverage board struts shall be thermally bonded to the air entering and air leaving sides of the tapered radial pleat configuration. The air leaving struts shall be double layered and reinforced with a thermal bonded sealant. A one piece beverage board frame shall be thermally bonded around the media pack and attached to the media support struts. All corners shall be thermally bonded and sealed. The exclusive internal channel design creates double wall thickness that prevents air bypass and maximizes filter integrity during the service life of the filter. Glasfloss Z-Line Series ZXP shall be 10 pleats per lineal foot. ZXP filters shall be rated to withstand temperatures up to 150 degrees Fahrenheit. Glasfloss Z-Line Series ZXP achieve MERV 10 when tested in accordance with ANSI/ASHRAE 52.2 Test Standard and shall be classified under U.L. std. 900.

SPECIFICATIONS



"Serving You With Locations Throughout The Nation"

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 6ZXP · SECTION 6 · 4-1-2015

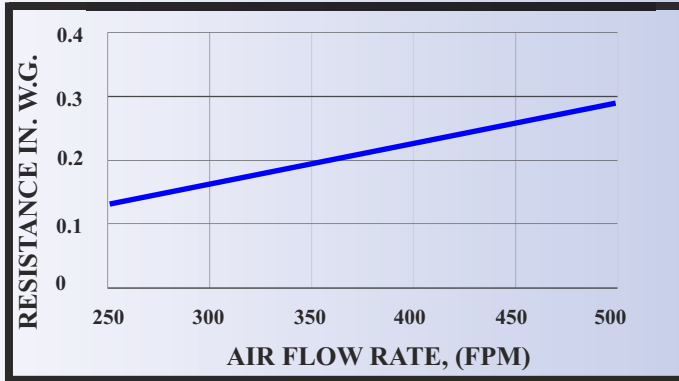
Z-LINE SERIES ZXP STANDARD SIZES

| SIZE W x H x D NOMINAL | SIZE W x H x D EXACT | RATED VELOCITY FPM | INITIAL RESIST. IN. W.G. | MEDIA SQUARE FEET | SIZE W x H x D NOMINAL MM | RATED VELOCITY M/H | INITIAL RESIST. PASCALS |
|------------------------------|----------------------------|--------------------------|--------------------------------|-------------------------|------------------------------------|--------------------------|-------------------------------|
| 10 x 20 x 2 | 9-1/2 x 19-1/2 x 1-3/4 | 500 | .29 | 3.55 | 254 x 508 x 51 | 9150 | 72.21 |
| 12 x 12 x 2 | 11-1/2 x 11-1/2 x 1-3/4 | 500 | .29 | 2.83 | 305 x 305 x 51 | 9150 | 72.21 |
| 12 x 20 x 2 | 11-1/2 x 19-1/2 x 1-3/4 | 500 | .29 | 4.44 | 305 x 508 x 51 | 9150 | 72.21 |
| 12 x 24 x 2 | 11-3/8 x 23-3/8 x 1-3/4 | 500 | .29 | 5.38 | 305 x 610 x 51 | 9150 | 72.21 |
| 14 x 20 x 2 | 13-1/2 x 19-1/2 x 1-3/4 | 500 | .29 | 5.32 | 356 x 508 x 51 | 9150 | 72.21 |
| 14 x 25 x 2 | 13-1/2 x 24-1/2 x 1-3/4 | 500 | .29 | 6.78 | 356 x 635 x 51 | 9150 | 72.21 |
| 15 x 20 x 2 | 14-1/2 x 19-1/2 x 1-3/4 | 500 | .29 | 5.77 | 381 x 508 x 51 | 9150 | 72.21 |
| 16 x 16 x 2 | 15-1/2 x 15-1/2 x 1-3/4 | 500 | .29 | 4.50 | 406 x 406 x 51 | 9150 | 72.21 |
| 16 x 20 x 2 | 15-1/2 x 19-1/2 x 1-3/4 | 500 | .29 | 5.77 | 406 x 508 x 51 | 9150 | 72.21 |
| 16 x 24 x 2 | 15-1/2 x 23-1/2 x 1-3/4 | 500 | .29 | 6.99 | 406 x 610 x 51 | 9150 | 72.21 |
| 16 x 25 x 2 | 15-1/2 x 24-1/2 x 1-3/4 | 500 | .29 | 7.35 | 406 x 635 x 51 | 9150 | 72.21 |
| 18 x 18 x 2 | 17-1/2 x 17-1/2 x 1-3/4 | 500 | .29 | 5.92 | 457 x 457 x 51 | 9150 | 72.21 |
| 18 x 20 x 2 | 17-1/2 x 19-1/2 x 1-3/4 | 500 | .29 | 6.65 | 457 x 508 x 51 | 9150 | 72.21 |
| 18 x 24 x 2 | 17-1/2 x 23-1/2 x 1-3/4 | 500 | .29 | 8.07 | 457 x 610 x 51 | 9150 | 72.21 |
| 18 x 25 x 2 | 17-1/2 x 24-1/2 x 1-3/4 | 500 | .29 | 8.48 | 457 x 635 x 51 | 9150 | 72.21 |
| 20 x 20 x 2 | 19-1/2 x 19-1/2 x 1-3/4 | 500 | .29 | 7.54 | 508 x 508 x 51 | 9150 | 72.21 |
| 20 x 24 x 2 | 19-3/8 x 23-3/8 x 1-3/4 | 500 | .29 | 9.14 | 508 x 610 x 51 | 9150 | 72.21 |
| 20 x 25 x 2 | 19-1/2 x 24-1/2 x 1-3/4 | 500 | .29 | 9.61 | 508 x 635 x 51 | 9150 | 72.21 |
| 20 x 30 x 2 | 19-5/8 x 29-5/8 x 1-3/4 | 500 | .29 | 11.09 | 508 x 762 x 51 | 9150 | 72.21 |
| 24 x 24 x 2 | 23-3/8 x 23-3/8 x 1-3/4 | 500 | .29 | 10.76 | 610 x 610 x 51 | 9150 | 72.21 |
| 25 x 25 x 2 | 24-1/2 x 24-1/2 x 1-3/4 | 500 | .29 | 11.87 | 635 x 635 x 51 | 9150 | 72.21 |

Tolerances shall be +/- 1/8" for height, width and +/- 1/16" for depth. Recommended final resistance is 1.00" w.g.

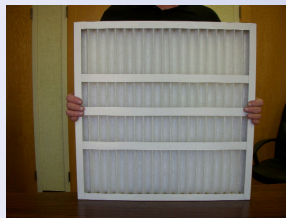
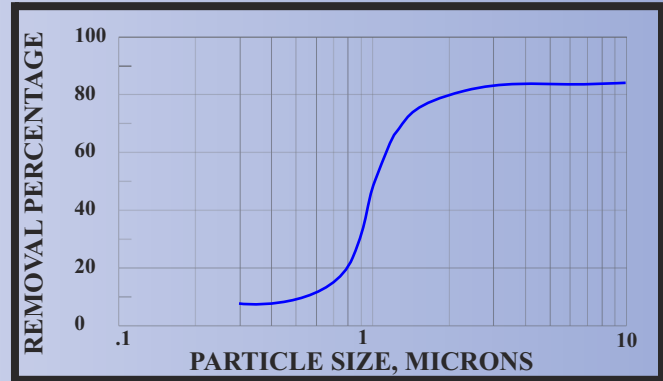
STANDARD PRESSURE DROP

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



MINIMUM PARTICLE SIZE EFFICIENCY

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



The Patented design of the Z-Line Series ZXP filters provides exceptional resistance to damage that may occur during shipping and mishandling

Patent Number:
8,163,054



Glasfloss manufactures a variety of medium and high efficiency air filters which can be specified for LEED certification applications. For specific information on these products, please contact your local Glasfloss Sales Representative.



Glasfloss is proud to be an Energy Star Partner. The Energy Star Service and Product Provider Partnership is available to organizations that provide energy efficiency related products and/or services to the commercial buildings and industrial plants in the United States.



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