Glasfloss®
Excellence in Air Filtration Since 1936
Employee-Owned & Operated

Glasfloss Industries 90th Anniversary 1936-2026

Z-Line® Series
Air Cleaner Filters

Product Highlights

- MERV 10, MERV 11 or MERV 13
- Replacement Options for Aprilaire® (formerly Space-Gard®), Trion®, Honeywell®, Goodman® & Amana® Air Cleaners
- 100% Synthetic Media
- Heavy-Duty Moisture-Resistant Construction
- Carbon Media Available for Odor Control

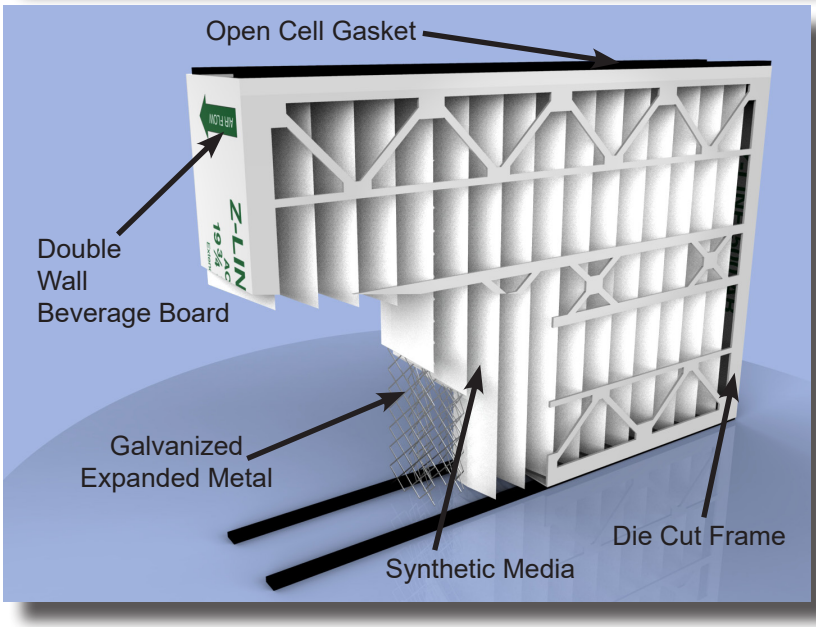
Specifications

Glasfloss® Z-Line® Series Air Cleaner Replacement Filters shall be of the extended-surface pleated media type. The media utilized shall be 100% synthetic fibers. An expanded metal reinforcement will be laminated to the air exit side of the media by a thermo-setting adhesive to maintain continuity of the radial pleats. The expanded metal shall be galvanized to resist rust and corrosion. Moisture resistant separators are used to ensure pleat integrity during operation. The pleated cartridge will be bonded to the peripheral interior of the outer frame. A heavy duty moisture-resistant die cut beverage board will be utilized for an encasing frame. The frame face will be internally laminated to the pleated cartridge apexes. Gasketing on the assembled filter prevents air bypass on the Z-Line® 700 SG, 500 AB and the 300 AB. Each Z-Line® Series Air Cleaner Replacement Filter is individually wrapped in a plastic sleeve to protect it from contamination before installation. All filters shall be classified under U.L. std. 900 and be rated up to 180 degrees Fahrenheit. The Z-Line® Series Air Cleaner Replacement Filters shall achieve a MERV 10, MERV 11 or MERV 13 when tested in accordance with the ANSI/ASHRAE 52.2 Test Standard.

Features

Glasfloss® Z-Line® Series Air Cleaner Replacement Filters offer convenient alternatives when replacement of the original filter is necessary.

- The Z-Line® 700 SG filter replacement option for Aprilaire® (formerly Space-Gard®) media #201 and #401, features a convenient cartridge design to save time and money.
- The Z-Line® 600 GA is a filter replacement option for Goodman® and Amana® whole-house high efficiency media air cleaners.
- The Z-Line® 500 AB and 300 AB filters are replacement options for the Trion Air Bear® and Air Cub® filters.
- The Z-Line® 400 HW is a filter replacement option for the Honeywell® F-100 cartridge filters.
- • The Z-Line® 400 HWR is a filter replacement option for the Honeywell® F-40R cartridge filters.



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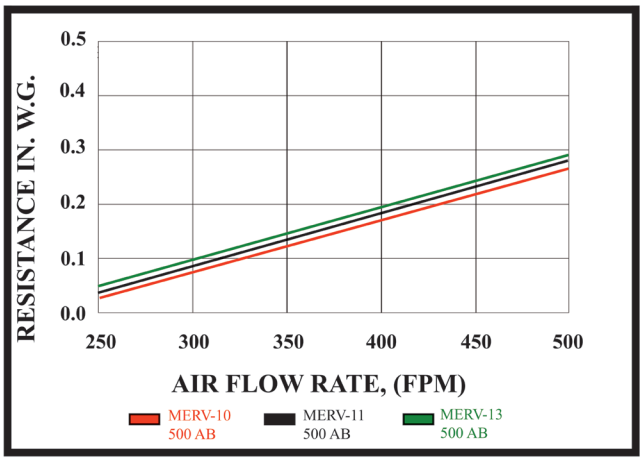
MODEL NUMBER	SIZE W x H x D NOMINAL	SIZE W x H x D EXACT	RATED VELOCITY FPM	INITIAL RESIST. IN. W.G.			MEDIA SQUARE FOOT	SIZE W x H x D NOMINAL MM	RATED VELOCITY M/H	INITIAL RESIST. PASCALS		
				MERV 10	MERV 11	MERV 13				MERV 10	MERV 11	MERV 13
Z-Line® 700 SG												
SGP20256	20 x 25 x 6	19-3/4 x 24-1/4 x 6	300	.09	.11	.13	37.85	508 x 635 x 152	5490	22.4	27.4	32.3
SGP16276	16 x 27 x 6	15-3/8 x 27 x 6	300	.09	.11	.13	38.06	406 x 686 x 152	5490	22.4	27.4	32.3
SGP20256AC	20 x 25 x 6	19-3/4 x 24-1/4 x 6	300	.18	-	-	37.85	508 x 635 x 152	5490	44.8	-	-
Z-Line® 600 GA												
GAP16205	16 x 20 x 5	15-3/8 x 21-7/8 x 5-1/4	300	.08	.09	.10	25.26	406 x 508 x 127	5490	19.9	22.4	24.9
GAP16255	16 x 25 x 5	15-3/8 x 25-1/2 x 5-1/4	300	.08	.09	.10	27.56	406 x 635 x 127	5490	19.9	22.4	24.9
GAP20205	20 x 20 x 5	20-1/4 x 20-3/4 x 5-1/4	300	.08	.09	.10	32.48	508 x 508 x 127	5490	19.9	22.4	24.9
GAP20255	20 x 25 x 5	20-1/4 x 25-3/8 x 5-1/4	300	.08	.09	.10	35.43	508 x 635 x 127	5490	19.9	22.4	24.9
Z-Line® 500 AB & 300AB												
ABP16255	16 x 25 x 5	15-3/4 x 24-1/4 x 4-7/8	300	.07	.08	.10	18.12	406 x 635 x 127	5490	17.4	19.9	24.9
ABP20205	20 x 20 x 5	19-3/4 x 20-3/4 x 4-7/8	300	.07	.08	.10	18.72	508 x 508 x 127	5490	17.4	19.9	24.9
ABP20255	25 x 20 x 5	24-1/4 x 19-3/4 x 4-7/8	300	.07	.08	.10	22.73	635 x 508 x 127	5490	17.4	19.9	24.9
ABP16253	16 x 25 x 3	15-7/8 x 24-1/4 x 2-7/8	300	.21	.23	-	11.50	406 x 635 x 76	5490	52.2	57.2	-
ABP20255AC	25 x 20 x 5	24-1/4 x 19-3/4 x 4-7/8	300	.14	-	-	22.73	635 x 508 x 127	5490	34.8	-	-
Z-Line® 400 HW												
HWP13204	12-1/2 x 20 x 4	12-1/2 x 20 x 4-3/8	300	.08	.09	.11	9.75	318 x 508 x 102	5490	19.9	22.4	27.4
HWP16204	16 x 20 x 4	16 x 19-7/8 x 4-3/8	300	.08	.09	.11	12.48	406 x 508 x102	5490	19.9	22.4	27.4
HWP16254	16 x 25 x 4	16 x 24-7/8 x 4-3/8	300	.08	.09	.11	15.64	406 x 635 x 102	5490	19.9	22.4	27.4
HWP20204	20 x 20 x 4	20 x 19-7/8 x 4-3/8	300	.08	.09	.11	15.60	508 x 508 x 102	5490	19.9	22.4	27.4
HWP20254	20 x 25 x 4	20 x 24-7/8 x 4-3/8	300	.08	.09	.11	19.55	508 x 635 x 102	5490	19.9	22.4	27.4
Z-Line® 400 HWR												
HWR12124	12 x 12 x 4	11-3/4 x 11-3/4 x 3-3/4	300	.10	.12	.14	5.14	305 x 305 x 102	5490	24.9	29.9	34.8
HWR12244	12 x 24 x 4	11-3/4 x 23-3/4 x 3-3/4	300	.10	.12	.14	12.37	305 x 610 x 102	5490	24.9	29.9	34.8
HWR14144	14 x 14 x 4	13-3/4 x 13-3/4 x 3-3/4	300	.10	.12	.14	7.09	356 x 356 x 102	5490	24.9	29.9	34.8
HWR14204	14 x 20 x 4	13-3/4 x 19-3/4 x 3-3/4	300	.10	.12	.14	11.32	356 x 508 x 102	5490	24.9	29.9	34.8
HWR14244	14 x 24 x 4	13-3/4 x 23-3/4 x 3-3/4	300	.10	.12	.14	13.61	356 x 610 x 102	5490	24.9	29.9	34.8
HWR14254	14 x 25 x 4	13-3/4 x 24-3/4 x 3-3/4	300	.10	.12	.14	14.82	356 x 635 x 102	5490	24.9	29.9	34.8
HWR14304	14 x 30 x 4	13-3/4 x 29-3/4 x 3-3/4	300	.10	.12	.14	18.05	356 x 762 x 102	5490	24.9	29.9	34.8
HWR16204	16 x 20 x 4	15-3/4 x 19-3/4 x 3-3/4	300	.10	.12	.14	13.37	406 x 508 x 102	5490	24.9	29.9	34.8
HWR16254	16 x 25 x 4	15-3/4 x 24-3/4 x 3-3/4	300	.10	.12	.14	18.87	406 x 635 x 102	5490	24.9	29.9	34.8
HWR18184	18 x 18 x 4	17-3/4 x 17-3/4 x 3-3/4	300	.10	.12	.14	12.30	450 x 450 x 102	5490	24.9	29.9	34.8
HWR18244	18 x 24 x 4	17-3/4 x 23-3/4 x 3-3/4	300	.10	.12	.14	18.55	450 x 610 x 102	5490	24.9	29.9	34.8
HWR18304	18 x 30 x 4	17-3/4 x 29-3/4 x 3-3/4	300	.10	.12	.14	21.88	450 x 762 x 102	5490	24.9	29.9	34.8
HWR20204	20 x 20 x 4	19-3/4 x 19-3/4 x 3-3/4	300	.10	.12	.14	18.52	508 x 508 x 102	5490	24.9	29.9	34.8
HWR20244	20 x 24 x 4	19-3/4 x 23-3/4 x 3-3/4	300	.10	.12	.14	22.27	508 x 610 x 102	5490	24.9	29.9	34.8
HWR20254	20 x 25 x 4	19-3/4 x 24-3/4 x 3-3/4	300	.10	.12	.14	23.66	508 x 635 x 102	5490	24.9	29.9	34.8
HWR20304	20 x 30 x 4	19-3/4 x 29-3/4 x 3-3/4	300	.10	.12	.14	28.80	508 x 762 x 102	5490	24.9	29.9	34.8
HWR24244	24 x 24 x 4	23-3/4 x 23-3/4 x 3-3/4	300	.10	.12	.14	27.21	610 x 610 x 102	5490	24.9	29.9	34.8
HWR24304	24 x 30 x 4	23-3/4 x 30-3/4 x 3-3/4	300	.10	.12	.14	34.64	610 x 781 x 102	5490	24.9	29.9	34.8

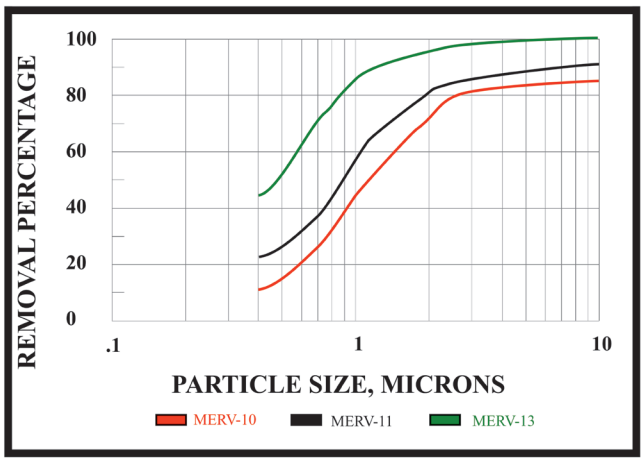
AC = Activated Carbon

Tolerances shall be +/- 1/8" for height, width and +/- 1/16" depth. Recommended final resistance is .50" in. w. g.

STANDARD PRESSURE DROP



MINIMUM PARTICLE SIZE EFFICIENCY



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Z-Line® 700 SG (Aprilaire®)

A replacement option for the Aprilaire® (formerly Space-Gard®) media #201 and #401. The Z-Line® 700 SG comes factory assembled to assure quality and easy installation. The Z-Line® 700 SG incorporates 100% synthetic fibers that are thermally bonded, and manufactured in an engineered gradient structure. The Z-Line® 700 SG achieves a MERV 10, MERV 11 or MERV 13 rating when tested in accordance with the ANSI/ASHRAE 52.2 Test Standard. Preapplied gasketing on the assembled filters helps prevent air bypass.

Installation is quick:

a) Simply remove the internal plastic frame from the external metal housing and remove the dirty filter and its components.

b) Install the new Z-Line® 700 SG filter with the metal grid (air exit side) facing up. Once the plastic frame is closed, it will slide back into the metal housing.

The Glasfloss Z-Line® 700 SG filter is also available in the 700 SGX, an activated carbon media. Refer to Z-Line® SGX when ordering. Each filter is sealed in plastic to avoid contamination before use.

Aprilaire® is a registered trademark of Research Products Corporation.

Z-Line® 600 GA (Goodman® & Amana®)

As a replacement option for the Goodman® and Amana® whole-house high efficiency media air cleaners, the Z-Line® 600 GA Series incorporates 100% synthetic fibers that are thermally bonded, and manufactured in an engineered gradient structure. The Z-Line® 600 GA Series achieves a MERV 10, MERV 11 or MERV 13 rating in accordance with the ANSI/ASHRAE 52.2 Test Standard. Each filter is sealed in plastic to avoid contamination before use.

Goodman® & Amana® are registered trademarks of Goodman & Amana, Inc.

Z-Line® 500 AB (Air Bear®) & 300 AB (Air Cub®)

These pleated filters are an ideal replacement option for the Trion Air Bear® and Air Cub® filters. The Z-Line® 500 AB & 300 AB filters incorporate 100% synthetic fibers that are thermally-bonded, and manufactured in an engineered gradient structure. Z-Line® 500 AB & 300 AB filters achieve a MERV 10, MERV 11 or MERV 13 rating when tested in accordance with the ANSI/ASHRAE 52.2 Test Standard. Pre-applied gasketing on the top and bottom of the filters help prevent air bypass. No modification to the filter frame is necessary. The Glasfloss® 500 AB & 300 AB filters are available with activated carbon to absorb unpleasant household odors. Refer to Z-Line® 500 ABX & 300 ABX when ordering. Each filter is sealed in plastic to avoid contamination before use.

Air Bear® and Air Cub® are registered trademarks of Trion® Inc.

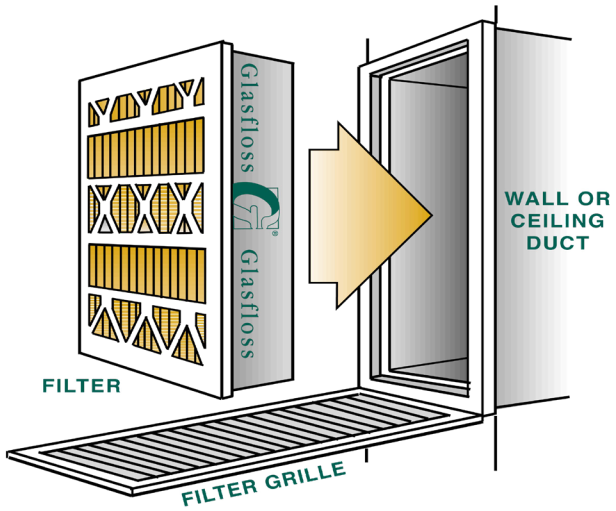
Z-Line 400 HW & HWR (Honeywell)

Replacement option for the Honeywell® F-100 and FC40R air cleaner filters. The Z-Line® 400 HW and 400 HWR incorporate 100% synthetic fibers that are thermally bonded, and manufactured in an engineered gradient structure. The Z-Line® 400 HW achieves a MERV 10, MERV 11, or MERV 13 rating and 400 HWR achieve a MERV 10 or MERV 11 rating when tested in accordance with the ANSI/ASHRAE 52.2 Test Standard. Each filter is sealed in plastic to avoid contamination before use.

Honeywell is a registered trademark of Honeywell® Products, Inc.

Glasfloss HWR Filter (Wall or Ceiling Mounted)

Requires a Minimum 3 7/8" Duct Depth Opening to Accept This Filter.



- MERV 10 or MERV 11
- 100% Synthetic Fibers
- High Initial Efficiency
- Thermally Bonded
- Fibers Resist Shedding
- Media Doesn't Absorb Moisture
- No Chemical Binders

"Serving You With Locations Throughout The Nation"

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

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Air Cleaner Cross-Reference Guide

Air Cleaner Products	Glasfloss Model and Part Number
Research Products Aprilaire® Model 2200, 2250 Replacement Filter Type 201 Model 2400 Replacement Filter Type 401	Z-Line® 700 SG MERV 10 SGP20256 SGP16276
Goodman® & Amana® M0-1056 M1-1056 M2-1056 M8-1056	Z-Line® 600 GA MERV 11 GAP16205M11 GAP16255M11 GAP20205M11 GAP20255M11
Trion® Air Bear - 255649-105 Air Bear - 255649-103 Air Bear - 255649-102 Air Cub - 255649-101	Z-Line® 500 AB & 300 AB MERV 10 ABP16255 ABP20205 ABP20255 ABP16253
Honeywell® Model F-100 FC100A1052 FC100A1003 FC100A1029 FC100A1011 FC100A1037	Z-Line® 400 HW MERV 10 HWP13204 HWP16204 HWP16254 HWP20204 HWP20254
Honeywell® Model FC40R FC40R1094 FC40R1037 FC40R1102 FC40R1110 FC40R1128 FC40R1045 FC40R1169 FC40R1052 FC40R1060 FC40R1185 FC40R1136 FC40R1830 FC40R1003 FC40R1144 FC40R1011 FC40R1029 FC40R1078 FC40R1177	Z-Line® 400 HWR MERV 10 HWR12124 HWR12244 HWR14144 HWR14204 HWR14244 HWR14254 HWR14304 HWR16204 HWR16254 HWR18184 HWR18244 HWR18304 HWR20204 HWR20244 HWR20254 HWR20304 HWR24244 HWR24304

Glasfloss Industries incorporates color-coded carton labels on standard sizes to help identify the product which enhances warehouse operations and shipments.

MADE IN U. S. A.

HARDI

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U.S. GREEN BUILDING COUNCIL LEED USGBC

NAFA National Air Filtration Association

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