



Z-LINE® SERIES

AIR CLEANER FILTERS

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 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® FC40R cartridge filters.

Glasfloss Z-Line Series Air Cleaner Replacement Filters achieve a MERV 8, MERV 11 or MERV 13 rating per ANSI/ASHRAE 52.2 Test Standard.

CONSTRUCTION

Glasfloss Z-Line Series Air Cleaner Replacement Filters utilize 100% synthetic media that is laminated to a galvanized steel backing which stabilizes the media during operation.

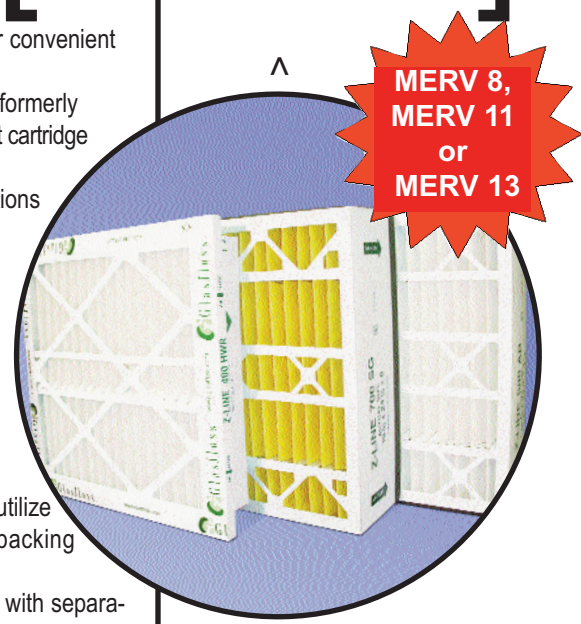
The pleats are formed in a radial configuration and controlled with separators on the air-entry side to ensure proper dust-loading. The pleated cartridge is encapsulated and bonded into a heavy-duty beverage-board frame to ensure filter integrity in high-moisture applications. A gasket is standard on Z-Line 700 SG, 500 AB and 300 AB Series filters to prevent air bypass. Each filter is sealed in plastic to prevent contamination before use.

APPLICATIONS

Glasfloss Z-Line Series Air Cleaner Replacement Filters are the perfect option for maintaining or upgrading specific residential or commercial systems. All Glasfloss air cleaner filters install easily without modification to the original housing.

OPTIONS

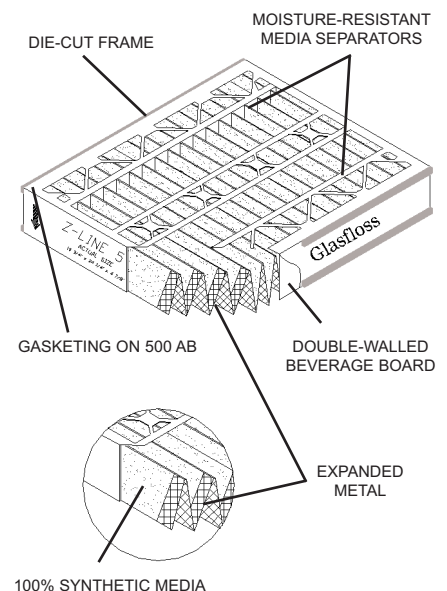
A carbon media option is available on the Z-Line 700 SG, 500 AB and 300 AB models for odor control applications.



- MERV 8, MERV 11 or MERV 13
- Replacement Options for Aprilaire (formerly Space-Gard), Trion and Honeywell 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 Class 2 under U.L. std. 900 and be rated up to 180 degrees Fahrenheit. The Z-Line Series Air Cleaner Replacement Filters shall be rated MERV 8, MERV 11 or MERV 13 when tested in accordance with the ANSI/ASHRAE 52.2 Test Standard.



“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.

Z-LINE® SERIES

AIR CLEANER FILTERS

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 FEET	SIZE W x H x D NOMINAL MM	RATED VELOCITY M/H	INITIAL RESIST. PASCALS		
				MERV 8	MERV 11	MERV 13				MERV 8	MERV 11	MERV 13

Z-Line 700 SG

SGP20256	20 x 25 x 6	19-3/4 x 24-1/4 x 6	300	.11	.13	.17	42.00	508 x 635 x 152	5490	27.3	32.3	42.2
SGP16276	16 x 27 x 6	15-3/8 x 27 x 6	300	.11	.13	.17	33.42	406 x 686 x 152	5490	27.3	32.3	42.2
SGP20256AC	20 x 25 x 6	19-3/4 x 24-1/4 x 6	300	.21	.24	-	42.00	508 x 635 x 152	5490	52.2	59.7	-

AC = Activated Carbon

Z-Line 500 AB & 300AB

ABP16255	16 x 25 x 5	15-3/4 x 24-1/4 x 4-7/8	300	.12	.14	.18	28.05	406 x 635 x 127	5490	29.8	34.8	44.6
ABP20205	20 x 20 x 5	19-1/4 x 20-3/4 x 4-7/8	300	.12	.14	.18	23.45	508 x 508 x 127	5490	29.8	34.8	44.6
ABP20255	25 x 20 x 5	24-1/4 x 19-3/4 x 4-7/8	300	.12	.14	.18	32.00	635 x 508 x 127	5490	29.8	34.8	44.6
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	.22	.24	-	32.00	635 x 508 x 127	5490	54.7	59.6	-

AC = Activated Carbon

Z-Line 400 HW

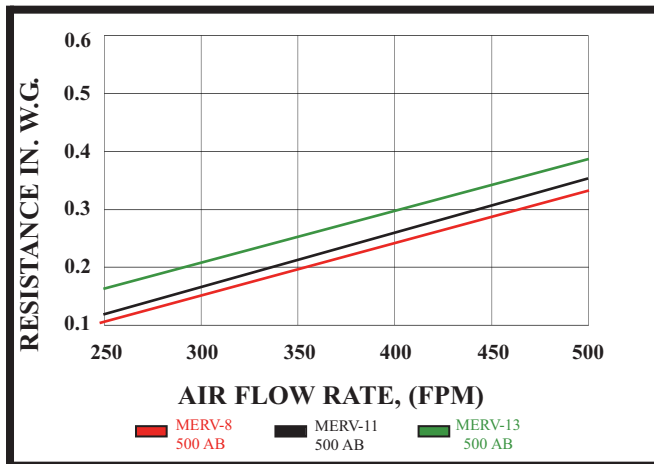
HWP13204	12-1/2 x 20 x 4	12-1/2 x 20 x 4-3/8	300	.13	.15	.19	12.37	318 x 508 x 102	5490	34.8	37.3	44.6
HWP16204	16 x 20 x 4	16 x 19-7/8 x 4-3/8	300	.13	.15	.19	15.34	406 x 508 x 102	5490	34.8	37.3	44.6
HWP16254	16 x 25 x 4	16 x 24-7/8 x 4-3/8	300	.13	.15	.19	19.28	406 x 635 x 102	5490	34.8	37.3	44.6
HWP20204	20 x 20 x 4	20 x 19-7/8 x 4-3/8	300	.13	.15	.19	19.44	508 x 508 x 102	5490	34.8	37.3	44.6
HWP20254	20 x 25 x 4	20 x 24-7/8 x 4-3/8	300	.13	.15	.19	24.43	508 x 635 x 102	5490	34.8	37.3	44.6

Z-Line 400 HWR

HWR12124	12 x 12 x 4	11-3/4 x 11-3/4 x 3-3/4	300	.15	.17	-	4.45	305 x 305 x 102	5490	37.3	42.3	-
HWR12244	12 x 24 x 4	11-3/4 x 23-3/4 x 3-3/4	300	.15	.17	-	10.08	305 x 610 x 102	5490	37.3	42.3	-
HWR14144	14 x 14 x 4	13-3/4 x 13-3/4 x 3-3/4	300	.15	.17	-	6.59	356 x 356 x 102	5490	37.3	42.3	-
HWR14204	14 x 20 x 4	13-3/4 x 19-3/4 x 3-3/4	300	.15	.17	-	10.03	356 x 508 x 102	5490	37.3	42.3	-
HWR14244	14 x 24 x 4	13-3/4 x 23-3/4 x 3-3/4	300	.15	.17	-	12.32	356 x 610 x 102	5490	37.3	42.3	-
HWR14254	14 x 25 x 4	13-3/4 x 24-3/4 x 3-3/4	300	.15	.17	-	12.89	356 x 635 x 102	5490	37.3	42.3	-
HWR14304	14 x 30 x 4	13-3/4 x 29-3/4 x 3-3/4	300	.15	.17	-	14.97	356 x 762 x 102	5490	37.3	42.3	-
HWR16204	16 x 20 x 4	15-3/4 x 19-3/4 x 3-3/4	300	.15	.17	-	10.94	406 x 508 x 102	5490	37.3	42.3	-
HWR16254	16 x 25 x 4	15-3/4 x 24-3/4 x 3-3/4	300	.15	.17	-	14.06	406 x 635 x 102	5490	37.3	42.3	-
HWR18184	18 x 18 x 4	17-3/4 x 17-3/4 x 3-3/4	300	.15	.17	-	11.30	450 x 450 x 102	5490	37.3	42.3	-
HWR18244	18 x 24 x 4	17-3/4 x 23-3/4 x 3-3/4	300	.15	.17	-	15.68	450 x 610 x 102	5490	37.3	42.3	-
HWR18304	18 x 30 x 4	17-3/4 x 29-3/4 x 3-3/4	300	.15	.17	-	20.18	450 x 762 x 102	5490	37.3	42.3	-
HWR20204	20 x 20 x 4	19-3/4 x 19-3/4 x 3-3/4	300	.15	.17	-	14.58	508 x 508 x 102	5490	37.3	42.3	-
HWR20244	20 x 24 x 4	19-3/4 x 23-3/4 x 3-3/4	300	.15	.17	-	17.92	508 x 610 x 102	5490	37.3	42.3	-
HWR20254	20 x 25 x 4	19-3/4 x 24-3/4 x 3-3/4	300	.15	.17	-	18.75	508 x 635 x 102	5490	37.3	42.3	-
HWR20304	20 x 30 x 4	19-3/4 x 29-3/4 x 3-3/4	300	.15	.17	-	22.79	508 x 762 x 102	5490	37.3	42.3	-
HWR24244	24 x 24 x 4	23-3/4 x 23-3/4 x 3-3/4	300	.15	.17	-	22.40	610 x 610 x 102	5490	37.3	42.3	-
HWR24304	24 x 30 x 4	23-3/4 x 30-3/4 x 3-3/4	300	.15	.17	-	27.99	610 x 781 x 102	5490	37.3	42.3	-

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

