

PERMANENT ELECTROSTATIC AIR FILTER

- Never needs replacing
- Removes dust, pollen, and airborne pollutants
- Unique electrostatic capabilities
- Made of anti-microbial material
- No harmful ozone or emissions
- High dust and particulate holding capacity
- No electricity required
- Easy wash and clean design
- Tested to meet **MERV 8** rating
- Available in **60** different sizes
- Multiple thicknesses available including flex
- Lifetime warranty
- Initial Resistance (in W.C.) at 1180CFM: 0.20
- Final Resistance (in W.C.) at 1180CFM: 1.50

Description

PermaFilters clean the air by using static electricity as a safe, naturally occurring phenomenon. An electrostatic charge is generated by air flowing through a maze of static prone fibers. This unique characteristic improves air flow while providing maximum filtration. Airborne particles are attracted and held by the static charge, until released by washing. PermaFilter is rated by ASHRAE standards to meet MERV 8 specifications for particulate removal.

Applications

With over 60 filter sizes available including multiple thicknesses, PermaFilter is designed to fit any application. The permanent electrostatic design is rated MERV 8 to remove airborne particles, including dust, pollen, soot, pet dander, lint, spores, and other harmful particles in the air. The PermaFilter never needs replacing, and by following the cleaning instructions, you can easily remove the soil load for the next use.

Installation

1. Remove the old disposable air filter.
2. Review the PermaFilter product label for air flow direction arrows.
3. Insert the new PermaFilter in place according to proper air flow direction.

Cleaning

It is suggested to clean the PermaFilter every 8-12 weeks. When cleaned as directed, your PermaFilter will give you many years of trouble-free use. Failure to properly clean the filter may lessen filter effectiveness, and as with any air filter, it is possible for an excessive dirt buildup to cause air flow resistance sufficient to damage other ventilation components.

Indoor Air Quality Products

PermaFilter



SILVER FRAME FILTERS

FLEX FRAME FILTERS

1. Simply remove the PermaFilter from the system.
2. Flush with water in opposite direction of air flow arrows.
3. Rotate PermaFilter and rinse with water in the opposite direction.
4. Spray the filter with Nu-Calgon Green Clean 4186-24, or a light duty detergent-based cleaner
5. Rinse thoroughly to remove remaining dirt on the PermaFilter.
6. Drain excess water and let air dry.
7. Once dry, Bio-Fresh cd 4126-34 can be applied to the filter for odor control and residual bacteria protection.

PACKAGING	PART NUMBER	FILTER TYPE	FILTER SIZE
1 Each	4940-08	1" Metal Frame	14x20x1
1 Each	4940-12	1" Metal Frame	16x20x1
1 Each	4940-14	1" Metal Frame	14x24x1
1 Each	4940-15	1" Metal Frame	14x25x1
1 Each	4940-19	1" Metal Frame	16x25x1
1 Each	4940-20	1" Metal Frame	20x20x1
1 Each	4940-21	1" Metal Frame	14x30x1
1 Each	4940-24	1" Metal Frame	20x24x1
1 Each	4940-26	1" Metal Frame	20x25x1
1 Each	4940-28	1" Metal Frame	20x30x1
1 Each	4940-40	4" Metal Frame	16x25x4
1 Each	4940-42	4" Metal Frame	20x25x4
1 Each	4940-47	5" Metal Frame	20x25x5
1 Each	4940-57	Flex Frame	16x25x1
1 Each	4940-58	Flex Frame	20x20x1
1 Each	4940-59	Flex Frame	20x25x1

See back page for all 60 filter sizes

PACKAGING	PART NUMBER	FILTER TYPE	FILTER SIZE	PACKAGING	PART NUMBER	FILTER TYPE	FILTER SIZE
1 Each	4940-01	1" Metal Frame	10x10x1	1 Each	4940-23	1" Metal Frame	18x25x1
1 Each	4940-02	1" Metal Frame	12x12x1	1 Each	4940-24	1" Metal Frame	20x24x1
1 Each	4940-03	1" Metal Frame	14x14x1	1 Each	4940-25	1" Metal Frame	16x30x1
1 Each	4940-04	1" Metal Frame	10x20x1	1 Each	4940-26	1" Metal Frame	20x25x1
1 Each	4940-05	1" Metal Frame	10x24x1	1 Each	4940-27	1" Metal Frame	18x30x1
1 Each	4940-06	1" Metal Frame	12x20x1	1 Each	4940-28	1" Metal Frame	20x30x1
1 Each	4940-07	1" Metal Frame	16x16x1	1 Each	4940-30	2" Metal Frame	16x25x2
1 Each	4940-08	1" Metal Frame	14x20x1	1 Each	4940-31	2" Metal Frame	20x20x2
1 Each	4940-09	1" Metal Frame	12x24x1	1 Each	4940-32	2" Metal Frame	20x25x2
1 Each	4940-10	1" Metal Frame	10x30x1	1 Each	4940-39	4" Metal Frame	16x20x4
1 Each	4940-11	1" Metal Frame	12x25x1	1 Each	4940-40	4" Metal Frame	16x25x4
1 Each	4940-12	1" Metal Frame	16x20x1	1 Each	4940-41	4" Metal Frame	20x20x4
1 Each	4940-13	1" Metal Frame	18x18x1	1 Each	4940-42	4" Metal Frame	20x25x4
1 Each	4940-14	1" Metal Frame	14x24x1	1 Each	4940-45	5" Metal Frame	16x25x5
1 Each	4940-15	1" Metal Frame	14x25x1	1 Each	4940-47	5" Metal Frame	20x25x5
1 Each	4940-16	1" Metal Frame	12x30x1	1 Each	4940-54	6" Metal Frame	20x25x6
1 Each	4940-17	1" Metal Frame	18x20x1	1 Each	4940-56	Flex Frame	16x20x1
1 Each	4940-18	1" Metal Frame	16x24x1	1 Each	4940-57	Flex Frame	16x25x1
1 Each	4940-19	1" Metal Frame	16x25x1	1 Each	4940-58	Flex Frame	20x20x1
1 Each	4940-20	1" Metal Frame	20x20x1	1 Each	4940-59	Flex Frame	20x25x1
1 Each	4940-21	1" Metal Frame	14x30x1	1 Each	4940-60	Flex Frame	20x30x1
1 Each	4940-22	1" Metal Frame	18x24x1				

THE BELOW FILTER SIZES ARE SPECIAL ORDER SIZES AND REQUIRE A 2-3 WEEK LEAD TIME TO FULFILL ORDERS.

PACKAGING	PART NUMBER	FILTER TYPE	FILTER SIZE	PACKAGING	PART NUMBER	FILTER TYPE	FILTER SIZE
1 Each	4940-29	2" Metal Frame	16x20x2	1 Each	4940-46	5" Metal Frame	20x20x5
1 Each	4940-33	2" Metal Frame	20x30x2	1 Each	4940-48	5" Metal Frame	20x30x5
1 Each	4940-34	3" Metal Frame	16x20x3	1 Each	4940-49	5" Metal Frame	24x25x5
1 Each	4940-35	3" Metal Frame	16x25x3	1 Each	4940-50	6" Metal Frame	16x20x6
1 Each	4940-36	3" Metal Frame	20x20x3	1 Each	4940-51	6" Metal Frame	16x25x6
1 Each	4940-37	3" Metal Frame	20x25x3	1 Each	4940-52	6" Metal Frame	20x20x6
1 Each	4940-38	3" Metal Frame	20x30x3	1 Each	4940-53	6" Metal Frame	16x27x6
1 Each	4940-43	4" Metal Frame	20x30x4	1 Each	4940-55	6" Metal Frame	20x30x6
1 Each	4940-44	5" Metal Frame	16x20x5				

Lifetime Warranty

Nu-Calgon warrants PermaFilters to be free from defects in material and workmanship to the original purchaser for the life of the unit in which it is installed. If a PermaFilter is determined to be defective, it will be replaced without charge to the customer. For claims under this warranty, defective filters should be returned to the place of purchase along with proof of purchase and an explanation of the defect. This limited warranty covers material only and shall not apply to any PermaFilter which has been modified or altered in any way, or which has been subject to misuse, excessive heat or improper installation. Customer disassembly of the filter will void this warranty.

