Filter Specs

Large Filter (4 Required):
34 ½” W x 56 3/16” H x 1 3/4” D / 14 LBS

Small Filter (1 Required):
34 ½” W x 34 ½” H x 1 3/4” D / 8 LBS

- MERV 13 Filters (tested and certified to ANSI/ASHRAE Standard 52.2-2025)
- Reusable (see instruction label on unit or in manual for cleaning instructions)



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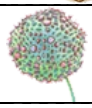
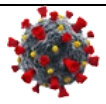
What does the MERV Rating Mean?

MERV stands for Minimum Efficiency Reporting Values

MERV Rating	Particle Size in Microns (µm) with Average Capture Efficiency
1-4	3.0-10.0µm less than 20%
5	3.0-10.0µm greater than or equal to 20%
6	3.0-10.0µm greater than or equal to 35%
7	3.0-10.0µm greater than or equal to 50%
8	1.0-3.0µm greater than or equal to 20% 3.0-10.0µm greater than or equal to 70%
9	1.0-3.0µm greater than or equal to 35% 3.0-10.0µm greater than or equal to 75%
10	1.0-3.0µm greater than or equal to 50% 3.0-10.0µm greater than or equal to 80%
11	0.30-1.0µm greater than or equal to 20% 1.0-3.0µm greater than or equal to 65% 3.0-10.0µm greater than or equal to 85%
12	0.30-1.0µm greater than or equal to 35% 1.0-3.0µm greater than or equal to 80% 3.0-10.0µm greater than or equal to 90%
13	0.30-1.0µm greater than or equal to 50% 1.0-3.0µm greater than or equal to 85% 3.0-10.0µm greater than or equal to 90%
14	0.30-1.0µm greater than or equal to 75% 1.0-3.0µm greater than or equal to 90% 3.0-10.0µm greater than or equal to 95%
15	0.30-1.0µm greater than or equal to 85% 1.0-3.0µm greater than or equal to 90% 3.0-10.0µm greater than or equal to 95%
16	0.30-1.0µm greater than or equal to 95% 1.0-3.0µm greater than or equal to 95% 3.0-10.0µm greater than or equal to 95%

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How small is a µm (micron)?

Size in µm:		Common Industrial Facility Particulate Matter:	
Course Particulate 10-70µm	50-70µm	Human Hair	
Fine Particulate 2.5-10µm	PM10	Spray Coating	
		Wood Dust	
		Mold	
	PM2.5	Laser Printer Aerosol	
		Paper Dust	
		Cardboard Dust	
Ultrafine Particulate 0.05-2.5µm	PM1.0 – PM2.5	Metal Particles	
		Bacteria	
		Welding Fumes	
		Diesel Exhaust Fumes	
		Viruses	

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Merv 13 Filtration Efficacy

