



Filtco HEPA/ULPA Filter

Independent Performance Specifications¹

HEPA and ULPA filters are designed to contain microorganisms and airborne particulates. Each filter is rated for overall efficiency using industry standard test IEST-RP-CC001.6².

Test Conditions

- Test Type: IEST-RP-CC001.6³
- Test Aerosol: Latex beads, neutralized
- Airflow: 225 cfm

Test Date	10/19/2022	10/19/2022	8/17/2023	05/13/2025	06/16/2025
Filter ID	HEPA	ULPA	HEPA	ULPA	HEPA
LMS Report #	8061	8061	8617	9932	10139
Flow Rate	225 cfm	225 cfm	225 cfm	225 cfm	225 cfm
Temp. Humidity	72°F 21% RH	72°F 21% RH	72°F 21% RH	70°F 40% RH	70°F 40% RH
ΔP H₂O	1.220	1.433	1.228	2.74	0.839
Manufacturer	Hollingsworth & Vose	Sifa Technology	Hollingsworth & Vose	Hollingsworth & Vose	Sifa Technology
Material	HB7633	N9120 No PFAS Added	HB7633 Reformulated No PFAS Added	HA9633HS Reformulated No PFAS Added**	No PFAS Added
Extruded Finger Guard	Both Sides	Both Sides	Both Sides	Both Sides	Both Sides
Filter Frame	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Filter Medium	Pleated HEPA	Pleated ULPA	Pleated HEPA	Pleated ULPA	Pleated HEPA
Particulate Size Range	Fractional Efficiency %				
0.1 - 0.2	99.996	99.9995	99.998	99.997	99.998
0.2 - 0.3	99.997	100.000	99.999	99.998	99.999
0.3 - 0.5	99.999	100.000	100.000	100.000	100.000
0.5 - 0.7	100.000	100.000	100.000	100.000	100.000
0.7 - 1.0	100.000	100.000	100.000	100.000	100.000
1.0 - 2.0	100.000	100.000	100.000	100.000	100.000
2.0 - 3.0	100.000	100.000	100.000	100.000	100.000
3.0 - 5.0	100.000	100.000	100.000	100.000	100.000

¹Test results may vary depending on conditions. The data represents the typical performance characteristics of the standard media used in our filters.

²For testing purposes, a small test filter was submitted with only 1.25" pleating which accounted for increased ΔP H₂O

$$F_{eff} = \frac{C_{up} - C_{down}}{C_{up}} \times 100\%$$

1. Testing Facility: LMS Technologies, Inc. 6423 Ceilia Circle, Bloomington, MN 55439
2. <https://www.iest.org/Standards-RPs/Recommended-Practices/IEST-RP-CC001>
3. Formula F_{eff} = Fractional Efficiency; C_{up} = Particle Concentration, Upstream of Filter; C_{down} = Particle Concentration Downstream of Filter

