

ENDUREX

MERV 11

Industrial and commercial grade MERV 11 pleated filter helps protect HVAC equipment from airborne particles that can clog coils and reduce temperature transfer efficiency with very little resistance to airflow.

BENEFITS



Low Resistance
to airflow



Protects coils and
ductwork from buildup



Reduce PM2.5
particulate by 50%

APPLICATIONS

- HVAC Systems
- Mechanical Ventilation
- Fan Walls
- Outdoor Air
- Fresh Air Intake
- Mix Air
- Recirculating Small Package Units
- Large Package Units



WHY MERV 11

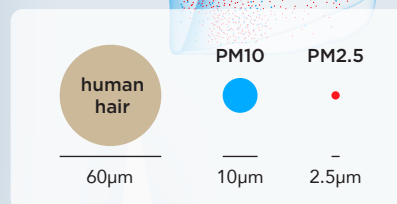
Endurex MERV 11 provides elevated fine particulate efficiency compared to industry standard MERV 8 filters, better protecting occupants and HVAC equipment.

US AQI Efficiency		PM1 _{52.2}	PM2.5 _{52.2}	PM10 _{52.2}
Particles		MERV 16	98	98
	PM1	MERV 15	90	91
	PM2.5	MERV 14	80	85
	PM10	MERV 13	63	75
Gases		MERV 12	43	63
	NO2	MERV 11	28	50
	O3	MERV 10	15	36
	SO2	MERV 9	8	25
	CO	MERV 8	5	16

MADE IN USA



*MERV 11 media is manufactured
in an ISO-certified facility*

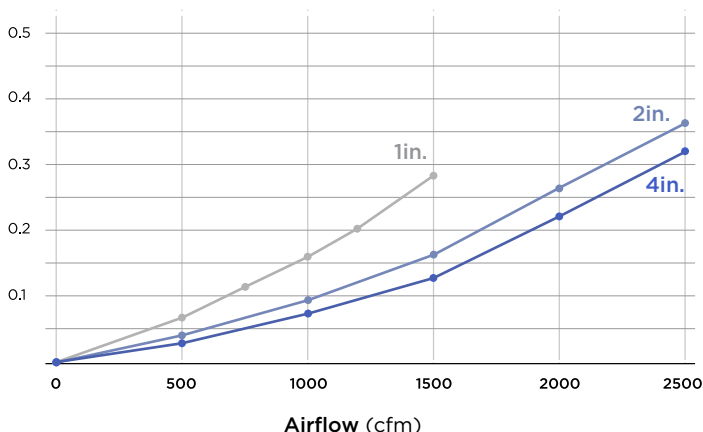


PRODUCT DATA

Nominal	Actual	Airflow cfm	Face Velocity fpm	Initial Resistance inches W.C.	Recommended Final Resistance based on energy consumption
12" x 24" x 1"	11.5" x 23.5" x 0.75"	600	300	0.21	0.41
16" x 20" x 1"	15.5" x 19.5" x 0.75"	667			
16" x 25" x 1"	15.5" x 24.5" x 0.75"	833			
18" x 24" x 1"	17.5" x 23.5" x 0.75"	900			
20" x 20" x 1"	19.5" x 19.5" x 0.75"	833			
20" x 24" x 1"	19.5" x 23.5" x 0.75"	1000			
20" x 25" x 1"	19.5" x 24.5" x 0.75"	1042			
24" x 24" x 1"	23.5" x 23.5" x 0.75"	1200			
12" x 24" x 2"	11.375" x 23.375" x 1.75"	1000	500	0.26	0.56
16" x 16" x 2"	15.5" x 15.5" x 1.75"	889			
16" x 20" x 2"	15.5" x 19.5" x 1.75"	1111			
16" x 25" x 2"	15.5" x 24.5" x 1.75"	1389			
18" x 24" x 2"	17.375" x 23.375" x 1.75"	1500			
20" x 20" x 2"	19.5" x 19.5" x 1.75"	1389			
20" x 24" x 2"	19.375" x 23.375" x 1.75"	1667			
20" x 25" x 2"	19.5" x 24.5" x 1.75"	1736			
20" x 30" x 2"	19.5" x 29.5" x 1.75"	2083			
24" x 24" x 2"	23.375" x 23.375" x 1.75"	2000			
12" x 24" x 4"	11.375" x 23.375" x 3.75"	1000	500	0.22	0.44
16" x 20" x 4"	15.5" x 19.5" x 3.75"	1111			
16" x 25" x 4"	15.5" x 24.5" x 3.75"	1389			
18" x 24" x 4"	17.375" x 23.375" x 3.75"	1500			
20" x 20" x 4"	19.5" x 19.5" x 3.75"	1389			
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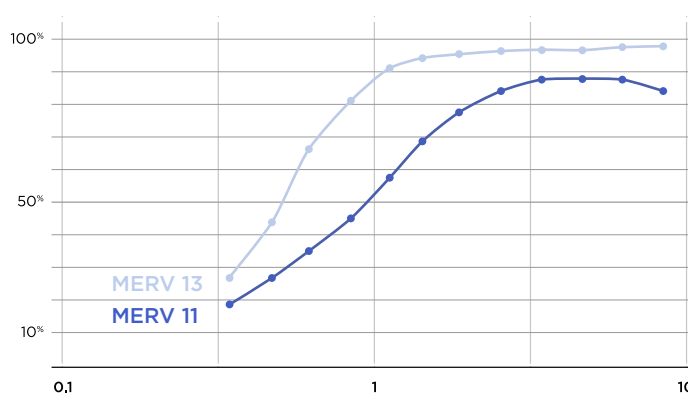
RESISTANCE

in W.C.



REMOVAL EFFICIENCY

Particle size in micrometers



PERFORMANCE EFFICIENCY

	PM1 _{52.2}	PM2.5 _{52.2}	PM10 _{52.2}
MERV 11	28%	50%	63%

For questions and orders contact
Rensa Filtration at info@rensafiltration.com
or visit Rensafiltration.com