RENSA FILTRATION

SuperFlo-V Fine Particulate MERV 15/15A

Extended Surface High Efficiency Air Filter

SuperFlo-V is the industry leading premium extended surface V-Bank design filter. Available in MERV 11/11A, 14/14A, and 15/15A, SuperFlo-V provides exceptionally high levels of particulate efficiency and protection against airborne microbes and bacteria in HVAC systems. Advanced aerodynamic design and fully mechanical nanofiber media provides the lowest resistance to airflow and efficiency does not degrade during service life.

BENEFITS

Protects building occupants from airborne contaminates

Reduce dangerous PM2.5 particulate

Media is not charged – efficiency does not diminish during use

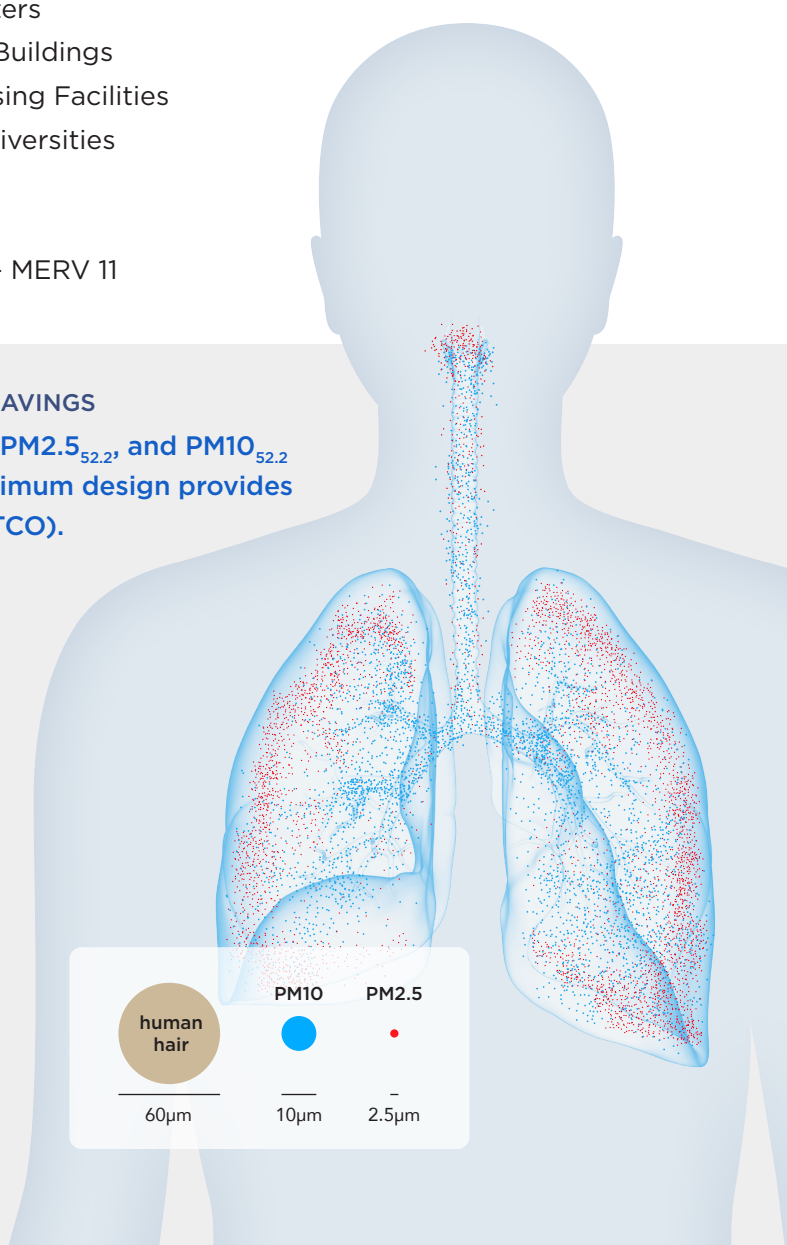
APPLICATIONS

- Hospitals
- Surgical Centers
- Commercial Buildings
- Food Processing Facilities
- Schools & Universities
- Museums
- Data Centers
- Prefiltration – MERV 11

HIGH MERV - MERV/A EFFICIENCY AND MAXIMUM ENERGY SAVINGS

SuperFlo-V provides high levels of efficiency on $PM1_{52.2}$, $PM2.5_{52.2}$, and $PM10_{52.2}$ microscopic matter deemed harmful to humans. The optimum design provides exceptional life and the lowest total cost of ownership (TCO).

US AQI Efficency		$PM1_{52.2}$	$PM2.5_{52.2}$	$PM10_{52.2}$
Particles	PM1	MERV 16	98	98	98
	PM2.5	**MERV 15**	**90**	**91**	**93**
	PM10	**MERV 14**	**80**	**85**	**88**
Gases	NO2	MERV 13	63	75	81
	O3	MERV 12	43	63	72
	SO2	**MERV 11**	**28**	**50**	**63**
	CO	MERV 10	15	36	52
		MERV 9	8	25	43
		MERV 8	5	16	35



MADE IN USA

CLASSIFIED UL

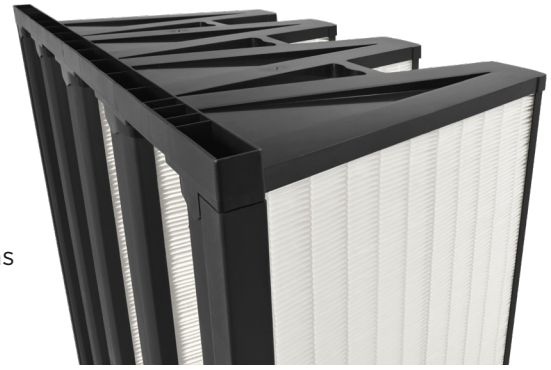
SuperFlo-V is manufactured in the USA at an ISO-certified facility

Rensa Filtration | 966 Corporate Blvd. Suite 150 Aurora, IL 60502

SuperFlo-V Fine Particulate MERV 15/15A

BENEFITS

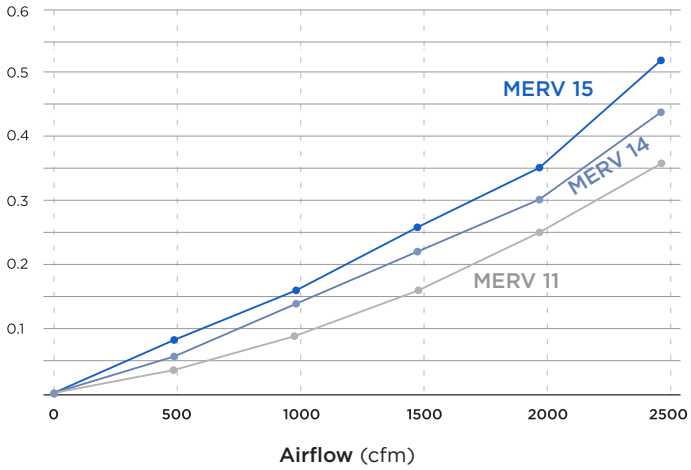
- Proven 4-V design provides lowest resistance to airflow and longest filter lifecycle
- 100% Mechanical filtration – not statically charged to boost efficiency
- Filter efficiency does not diminish over time
- Double-walled high impact plastic frame is the strongest available
- Available in MERV 11/11A, MERV 14/14A, and MERV 15/15A efficiency
- Effective mitigation of submicron airborne particles harmful to humans
- Designed for use in high humidity environments
- Excellent protection for HVAC systems, equipment, and ductwork
- Manufactured in the USA in an ISO Certified facility



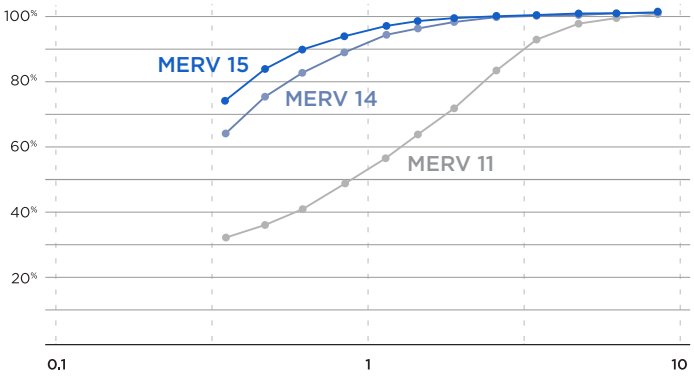
MERV Value	Part Number Box and Header *(SH)*	Nominal	Actual	Airflow *cfm*	Initial Resistance *inches W.C.*	Filter Media *Area ft²*
15	RSV15122412	12 x 24 x 12	11.375" x 23.375" x 11.5"	1000	0.35"	94
	RSV15202412	20 x 24 x 12	19.375" x 23.375" x 11.5"	1667	0.35"	168
	RSV15242412	24 x 24 x 12	23.375" x 23.375" x 11.5"	2000	0.35"	194
14	RSV14122412	12 x 24 x 12	11.375" x 23.375" x 11.5"	1000	0.30"	94
	RSV14202412	20 x 24 x12	19.375" x 23.375" x 11.5"	1667	0.30"	168
	RSV14242412	24 x 24 x 12	23.375" x 23.375" x 11.5"	2000	0.30"	194
11	RSV11122412	12 x 24 x 12	11.375" x 23.375" x 11.5"	1000	0.25"	94
	RSV11202412	20 x 24 x12	19.375" x 23.375" x 11.5"	1667	0.25"	168
	RSV11242412	24 x 24 x 12	23.375" x 23.375" x 11.5"	2000	0.25"	194

SuperFlo-V Fine Particulate filters are constructed with moisture resistant microglass nanofiber media.

RESISTANCE *in W.C.*



REMOVAL EFFICIENCY *Particle size in micrometers*



PERFORMANCE EFFICIENCY

	$PM1_{52.2}$	$PM2.5_{52.2}$	$PM10_{52.2}$
MERV 15/15A	90%	91%	93%
MERV 14/14A	80%	85%	88%
MERV 11/11A	28%	50%	63%

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