



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 contaminants



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

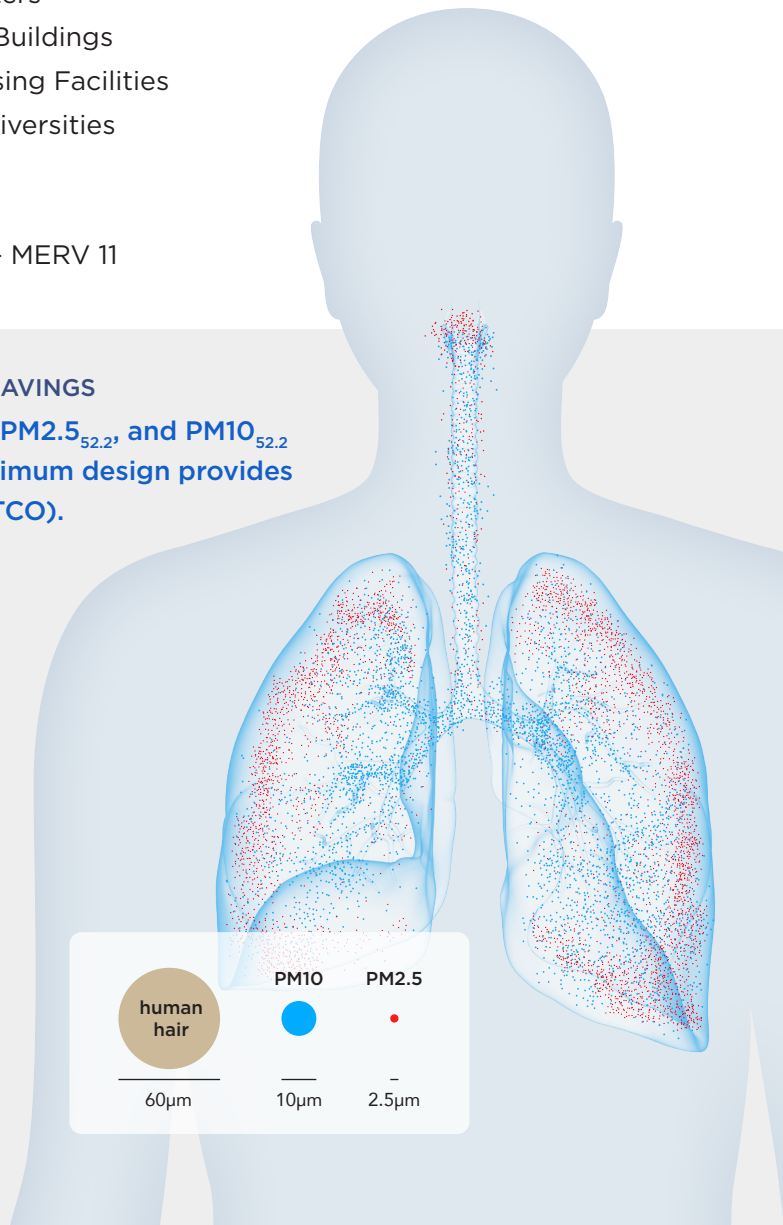
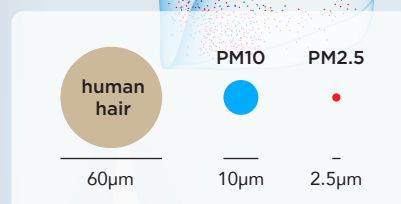
HIGH MERV - MERV/A EFFICIENCY AND MAXIMUM ENERGY SAVINGS

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 Efficiency | | 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 |
| | | MERV 13 | 63 | 75 | 81 |
| Gases | NO2 | MERV 12 | 43 | 63 | 72 |
| | O3 | MERV 11 | 28 | 50 | 63 |
| | SO2 | MERV 10 | 15 | 36 | 52 |
| | CO | MERV 9 | 8 | 25 | 43 |
| | | MERV 8 | 5 | 16 | 35 |

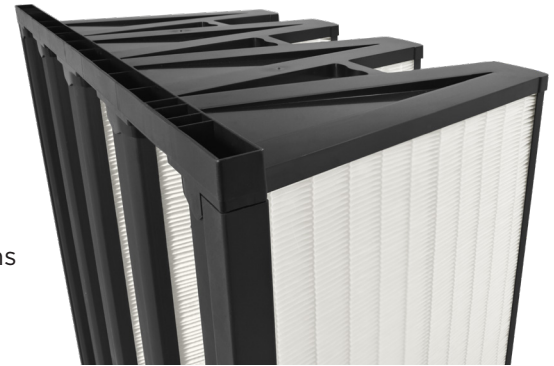


SuperFlo-V is manufactured in the USA at an ISO-certified facility



BENEFITS

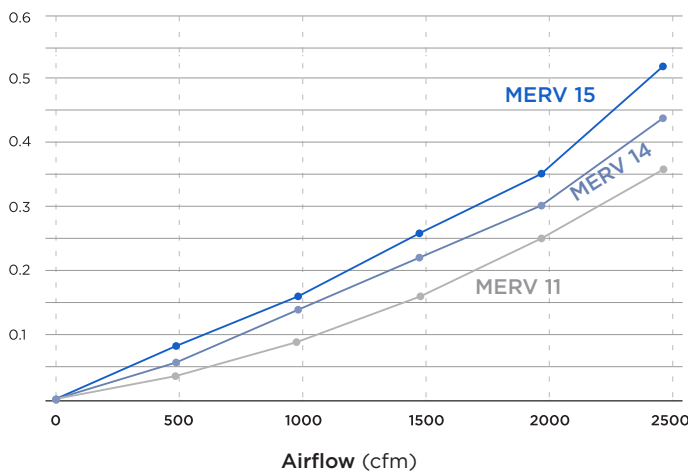
- Proven 4-V design provides lowest resistance to airflow and longest filter lifecycle
- 100% Mechanical filtration - not statically charged to boost efficiency
- Filter efficiency does not diminish over time
- Double-walled high impact plastic frame is the strongest available
- Available in MERV 11/11A, 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



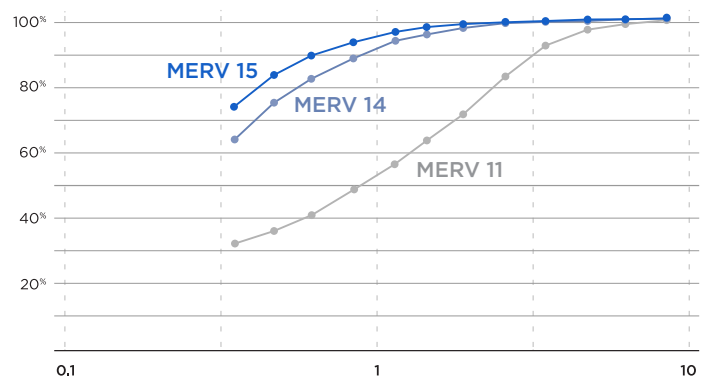
| MERV Value | Part Number Box and Header (SH) | Nominal | Actual | Airflow cfm | Initial Resistance inches W.C. | Filter Media Area ft ² |
|------------|---------------------------------|--------------|---------------------------|-------------|--------------------------------|-----------------------------------|
| 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 x 12 | 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 x 12 | 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