

## SuperFlo Fine Particulate MERV 14

### MERV 14

Industrial and commercial grade high efficiency MERV 14 pleated filter improves air quality and helps alleviate potentially negative health effects triggered by airborne particulates in the PM1, PM2, and PM10 range.



#### BENEFITS



**Improved** Indoor Air Quality (IAQ)



**Reduce** dangerous PM2.5 particulate



**Recommended** by ASHRAE

#### APPLICATIONS

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

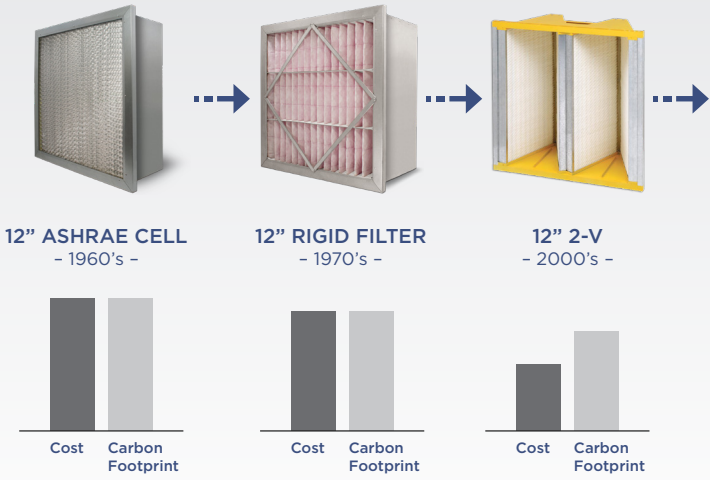
#### HIGH EFFICIENCY MERV 14

SuperFlo Fine Particulate® MERV 14 has a PM2.5<sub>52.2</sub> efficiency of at least 85%, providing reliable protection against microscopic matter deemed harmful to humans.

US AQI Efficiency		PM1 <sub>52.2</sub>	PM2.5 <sub>52.2</sub>	PM10 <sub>52.2</sub>	
Particles	PM1	MERV 16	98	98	98
	PM2.5	MERV 15	90	91	93
	PM10	<b>MERV 14</b>	<b>80</b>	<b>85</b>	<b>88</b>
		MERV 13	63	75	81
Gases	NO2	MERV 12	43	63	72
	O3	MERV 11	28	50	63
	SO2	MERV 10	15	36	52
		MERV 9	8	25	43
	CO	MERV 8	5	16	35



Tested via ASHRAE  
Test Standard 52.2-2017



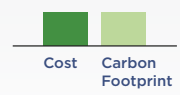
### BENEFITS

- 100% Moisture Resistant
- Optional Factory Gasket
- Advanced Design
- Low Resistance
- Compact
- Saves Energy
- Saves Freight
- Saves Storage Space
- Easy & Safe Install
- Low T.O.C.

4" SUPERFLO M14 - 2023 -



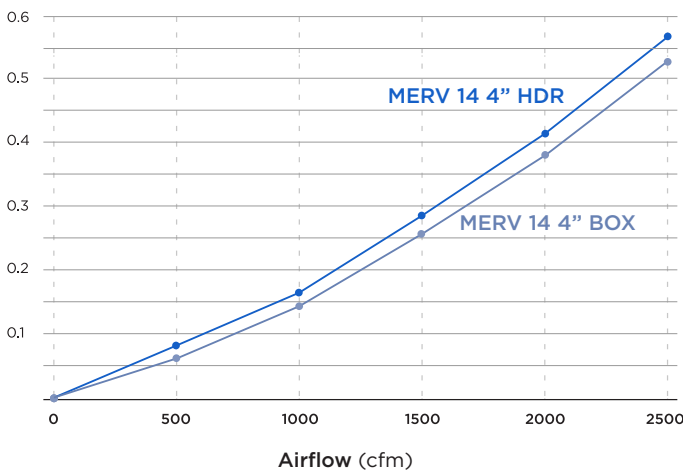
The SuperFlo MERV 14 is a less expensive and modern alternative to vintage, larger models. Decrease energy costs while lowering your carbon footprint and obtaining better results in a compact easy to handle design.



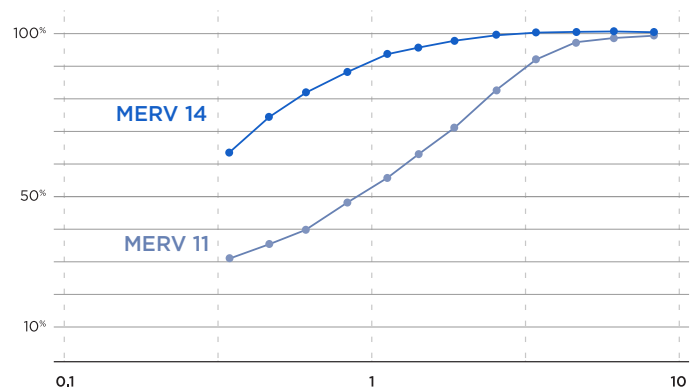
Carbon Footprint includes electricity, fuel, waste, offsets, landfill, emissions, transport.

Part Number Box and Header (SH)	Nominal	Actual	Airflow cfm	Box Style		Single Header	
				Initial Resistance inches W.C.	Functional Filter Media Area ft <sup>2</sup>	Initial Resistance inches W.C.	Functional Filter Media Area ft <sup>2</sup>
RSF1412244(SH)	12" x 24" x 4"	11.3" x 23.3" x 3.75"	1000	0.38"	30.6	0.41"	25.5
RSF1416204(SH)	16" x 20" x 4"	15.3" x 19.3" x 3.75"	1111	0.38"	36.1	0.41"	29.8
RSF1416254(SH)	16" x 25" x 4"	15.3" x 24.3" x 3.75"	1389	0.38"	45.9	0.41"	38.5
RSF1418244(SH)	18" x 24" x 4"	17.3" x 23.3" x 3.75"	1500	0.38"	49.9	0.41"	42.4
RSF1420204(SH)	20" x 20" x 4"	19.3" x 19.3" x 3.75"	1389	0.38"	46.1	0.41"	38.9
RSF1420244(SH)	20" x 24" x 4"	19.3" x 23.3" x 3.75"	1667	0.38"	56.0	0.41"	48.0
RSF1420254(SH)	20" x 25" x 4"	19.3" x 24.3" x 3.75"	1736	0.38"	58.5	0.41"	50.3
RSF1424244(SH)	24" x 24" x 4"	23.3" x 23.3" x 3.75"	2000	0.38"	68.1	0.41"	59.3

### RESISTANCE in W.C.



### REMOVAL EFFICIENCY Particle size in micrometers



SuperFlo MERV 14 is constructed with a moisture resistant and highly durable synthetic tri-layer blend of spunbond and meltblown micro fibers.

### PERFORMANCE EFFICIENCY

	PM1 <sub>52.2</sub>	PM2.5 <sub>52.2</sub>	PM10 <sub>52.2</sub>
<b>MERV 14</b>	<b>80%</b>	<b>85%</b>	<b>88%</b>

For questions and orders contact Rensa Filtration at [info@rensafiltration.com](mailto:info@rensafiltration.com) or visit [Rensafiltration.com](http://Rensafiltration.com)