RENSA FILTRATION

SuperFlo Pathogen Barrier MERV 16/16A

Medical, industrial, and commercial grade super high efficiency MERV 16/16A rigid pleated filters provides maximum protection against airborne microbes and bacteria in HVAC systems. Effectively removing 98% of harmful negative effects triggered by particulates in the PM1, PM2, and PM10 range.

BENEFITS

Ultimate Indoor Air Quality (IAQ)

Mitigates 98% of dangerous airborne PM1 & PM2.5 particulate

MERV 16/16A media is **not charged** – efficiency does not diminish during use

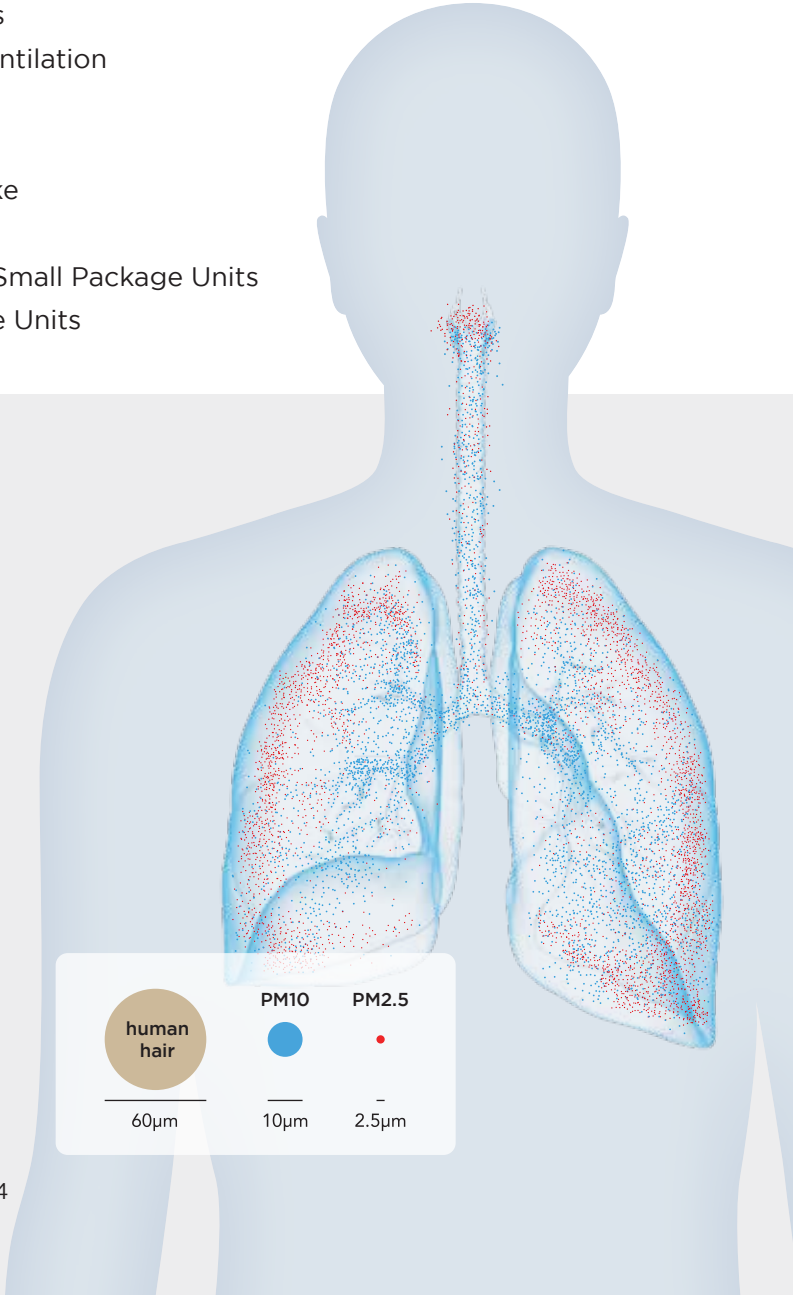
APPLICATIONS

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

ULTRA-HIGH EFFICIENCY MERV 16/16A

SuperFlo Pathogen Barrier MERV 16/16A provides at least 98% efficiency on $PM1_{52.2}$, $PM2.5_{52.2}$, and $PM10_{52.2}$ microscopic matter deemed harmful to humans.

US AQI Efficency		$PM1_{52.2}$	$PM2.5_{52.2}$	$PM10_{52.2}$
	MERV 16	**98**	**98**	**98**
Particles	PM1	MERV 15	90	91	93
	PM2.5	MERV 14	80	85	88
	PM10	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



MADE IN USA

CLASSIFIED UL

16/16A media is manufactured in the USA at an ISO-certified facility

Rensa Filtration | 100 Illinois Street, Suite 200, St. Charles, IL 60174

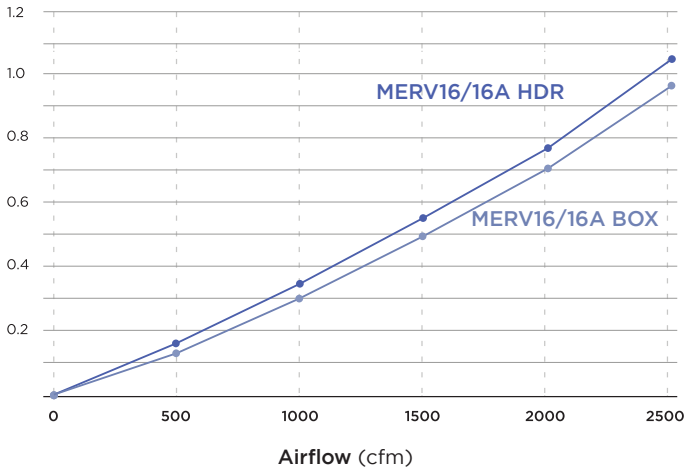
SuperFlo Pathogen Barrier MERV 16-16/A

BENEFITS

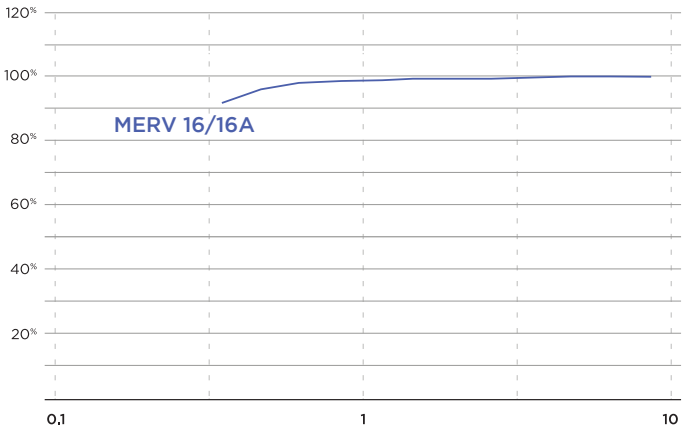
- Maintains MERV 16 level efficiency during the entire filter lifecycle
- 100% Mechanical filtration – not statically charged to boost efficiency
- Filter efficiency does not diminish over time
- Designed for use in high humidity environments
- Highest MERV value for HVAC applications protects building occupants
- Effective mitigation of submicron airborne particles harmful to humans
- Maximum protection for heating and cooling equipment components
- Double-walled high-impact plastic frame for exceptional strength
- Compact mini-pleat design increases safety during installation and removal

				Box Style		Single Header	
Part Number Box and Header *(SH)*	**Nominal**	**Actual**	**Airflow** *cfm*	**Initial Resistance** *inches W.C.*	**Filter Media** *Area ft²*	**Initial Resistance** *inches W.C.*	**Filter Media** *Area ft²*
RPB1612246DG(SH)	**12 x 24 x 6**	11.3" x 23.3" x 5.9"	**1000**	**0.71"**	**75**	**0.77"**	**60**
PRB1616206DG(SH)	**16 x 20 x 6**	15.3" x 19.3" x 5.9"	**1111**	**0.71"**	**85**	**0.77"**	**70**
PRB1616256DG(SH)	**16 x 25 x 6**	15.3" x 24.3" x 5.9"	**1389**	**0.71"**	**107**	**0.77"**	**90**
RPB1618246DG(SH)	**18 x 24 x 6**	17.3" x 23.3" x 5.9"	**1500**	**0.71"**	**116**	**0.77"**	**99**
RPB1620206DG(SH)	**20 x 20 x 6**	19.3" x 19.3" x 5.9"	**1389**	**0.71"**	**107**	**0.77"**	**91**
RPB1620246DG(SH)	**20 x 24 x 6**	19.3" x 23.3" x 5.9"	**1667**	**0.71"**	**130**	**0.77"**	**112**
RPB1620256DG(SH)	**20 x 25 x 6**	19.3" x 24.3" x 5.9"	**1736**	**0.71"**	**136**	**0.77"**	**117**
RPB1624246DG(SH)	**24 x 24 x 6**	23.3" x 23.3" x 5.9"	**2000**	**0.71"**	**144**	**0.77"**	**138**

RESISTANCE *in W.C.*



REMOVAL EFFICIENCY *Particle size in micrometers*



SuperFlo Pathogen Barrier MERV 16-16/A is constructed with moisture resistant microglass nanofiber media.

PERFORMANCE EFFICIENCY

	$PM1_{52.2}$	$PM2.5_{52.2}$	$PM10_{52.2}$
MERV 16/16A	**98%**	**98%**	**98%**

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