# SuperFlo Deep Pleat HEPA RHP / RHP-X

Extended Surface High Efficiency Air Filter

Medical, industrial and commercial grade HEPA deep pleated filter utilizes state-of-the-art technology to offer high efficency and cost-effective replacement to separator-style HEPA filters, providing maximum protection against airborne microbes and bacteria. All HEPAs are individually tested before shipping.

# **BENEFITS**



Maximum HEPA efficiency at low resistance to air flow



MADE IN USA

Lighter & fully incinerable high impact plastic frame

Faster lead times - made and tested in the USA

- **APPLICATIONS**
- Healthcare
- Biotech
- Pharmaceutical
- Food Processing Airports
- Semiconductor
- Industrial & Automotive Applications
- Biomedical
- Universities
- Laboratories
- Museums
- Grow Rooms

# **EN 1822 CLASSIFICATION**

Filter Group	Class	MPPS Integral Values		MPPS Local values	
		Efficiency (%)	Penetration (%)	Efficiency (%)	Penetration (%)
EPA	E10	85	15	-	-
	E11	95	5	-	-
	E12	99.5	0.5	-	-
НЕРА	H13	99.95	0.05	99.75	0.25
	H14	99.995	0.005	99.975	0.025
ULPA	U15	99.9995	0.0005	99.9975	0.0025
	U16	99.99995	0.00005	99.99975	0.00025
	U17	99.999995	0.000005	99.9999	0.0001



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# BENEFITS

- $\bullet$  Filter efficiencies available: 99.97% and 99.99% at 0.3  $\mu m$
- Using an 11.5" standard depth offers an easy replacement for separator style filters without any holding frame modifications
- Low initial resistance at both 250 FPM and 500 FPM using the latest in mini-pleat technology
- 40% lighter with fully incinerable high impact plastic frame
- Available in standard and high-capacity models RHP / RHP-X, microglass media and a variety of frame materials
- Glue bead separators promote uniform air flow and are manufactured on a computer-controlled pleater for consistency
- Manufactured in the USA in an ISO Certified facility



#### SUPERFLO DEEP PLEAT HEPA (RHP) STANDARD CAPACITY: 1000 CFM

Part Number Box & Header (SH)	Size	СҒМ	Efficiency		
SuperFlo RHP 99.97%					
RHP97242412	24 x 24 x 11.5	1000	99.97% @ 0.3 µm		
RHP97122412	12 x 24 x 11.5	500	99.97% @ 0.3 µm		
RHP97232312	23.375 x 23.375 x 11.5	950	99.97% @ 0.3 μm		
RHP97112312	11.375 x 23.375 x 11.5	475	99.97% @ 0.3 µm		
SuperFlo RHP 99.99%					
RHP99242412	24 x 24 x 11.5	1000	99.99% @ 0.3 µm		
RHP99122412	12 x 24 x 11.5	500	99.99% @ 0.3 µm		
RHP99232312	23.375 x 23.375 x 11.5	950	99.99% @ 0.3 µm		
RHP99112312	11.375 x 23.375 x 11.5	475	99.99% @ 0.3 µm		

#### **RESISTANCE** in W.G.



## SUPERFLO DEEP PLEAT HEPA (RHP-X) HIGH CAPACITY: 2000 CFM

Part Number Box & Header (SH)	Size	CFM	Efficiency			
SuperFlo RHP-X 99.97%						
RHPX97242412	24 x 24 x 11.5	2000	99.97% @ 0.3 µm			
RHPX97122412	12 x 24 x 11.5	1000	99.97% @ 0.3 µm			
RHPX97232312	23.375 x 23.375 x 11.5	1900	99.97% @ 0.3 µm			
RHPX97112312	11.375 x 23.375 x 11.5	950	99.97% @ 0.3 µm			
SuperFlo RHP-X 99.99%						
RHPX99242412	24 x 24 x 11.5	2000	99.99% @ 0.3 µm			
RHPX99122412	12 x 24 x 11.5	1000	99.99% @ 0.3 µm			
RHPX99232312	23.375 x 23.375 x 11.5	1900	99.99% @ 0.3 µm			
RHPX99112312	11.375 x 23.375 x 11.5	950	99.99% @ 0.3 µm			

### **RESISTANCE** in W.G.



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

Filter Group	Class	MPPS Integral Values		MPPS Local values	
		Efficiency (%)	Penetration (%)	Efficiency (%)	Penetration (%)
HEPA	H13	99.95	0.05	99.75	0.25
HEPA	H14	99.995	0.005	99.975	0.025