

## PRODUCT CUT SHEET

# Paxton Hi-Flow Synthetic Filter with Silencer and Housing

#### MODEL # 8008280

1 micron 1500 cfm, maximum flow

Item Number	8008280		
Description	Filter, Housing, Silencer with Clamps		
Fits blowers	PX-Series		
Efficiency	99.97% @ 10 micron, nominal		
Maximum Flow Rate	1500 scfm	42.5 m³/min	
Maximum Operating Temperature	185°F	85°C	
Initial Operating Pressure	2.5° H <sub>2</sub> O	64 mm H <sub>2</sub> O	
Maximum Pressure Drop	12° H <sub>2</sub> O	305 mm H <sub>2</sub> O	
Media	Ultra Synthetic, 95U; Hydrophobic, water repelling, non-absorbing, oil resistant		
Material of Construction	Steel, powder coat finish, corrosion resistant		
Weight, each	15 lbs	6.8 kg	
Dimensions			
Inlet	5 in	127 mm	
Length	17 in	432 mm	
Diameter	10 in	254 mm	

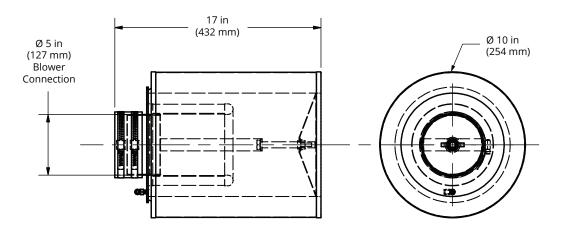


#### **Replacement Components**

Item Number	8008282-2		8008284	
Description	2 pack of filter elements, 1 micron		Silencer Cartridge: attenuates noise up to 8 dB	
Dimensions Length Diameter	7 in 7 in	178 mm 178 mm	7 in 6 3/4 in	178 mm 171 mm
Weight, each	6 lbs	2.7 kg	2 lbs	0.9 kg

### Recommended Replacement Frequency

Paxton part	1 or 2 shifts/day operation	3 shifts/day operation	
Belts	12 months	6 months or 4000 hours	
Belt Springs	12 months	6 months or 4000 hours	
Tensioners	24 months	12 months	
Filters	Filters must be changed as often as needed to maintain blower or system performance as measured by increased pressure drop across the filter. The filter must be changed if the pressure drop exceeds 10" of water column. Filter change frequency will vary widely based on environmental and atmospheric conditions. Minimum recommended filter change frequency is every 12 months for 1 or 2 shift/day operation; and every 6 months for 3 shift/day operation.		



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