

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 m ³ /min
Maximum Operating Temperature	185°F	85°C
Initial Operating Pressure	2.5° H ₂ O	64 mm H ₂ O
Maximum Pressure Drop	12° H ₂ O	305 mm H ₂ 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	7 in	178 mm	7 in	178 mm
Diameter	7 in	178 mm	6 3/4 in	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.	

