

PRODUCT CUT SHEET

Paxton Hi-Flow Synthetic Filter

MODEL # 8006107

10 micron 150 cfm, maximum flow

Item Number	8006107	
Description	Filter	
Fits blowers	XT-300	
Efficiency	98% @ 10 micron, nominal	
Maximum Flow Rate	150 scfm	4 m³/min
Maximum Operating Temperature	185°F	85°C
Initial Operating Pressure	1" H ₂ O	25 mm H ₂ O
Maximum Pressure Drop	12" H ₂ O	305 mm H ₂ O
Media	Hi-Flow Synthetic, 30H: Hydrophobic, water repelling, non-absorbing, oil resistant	
Material of Construction	Steel, powder coat finish, corrosion resistant	
Weight	5 lbs	2.3 kg
Dimensions		
Inlet	4 in	102 mm
Length	7 in	180 mm
Diameter	8 in	203 mm

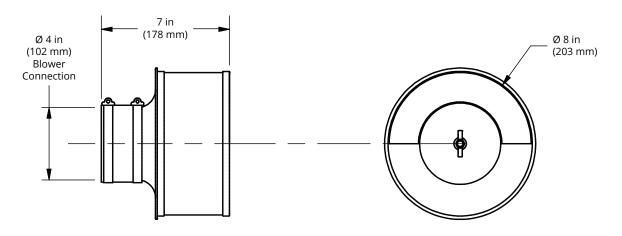


Replacement Components

Item Number	8006108-2		
Description	2 pack of filter elements, 10 micron		
Dimensions Length Diameter	4 in 8 in	102 mm 203 mm	
Weight, each	2.5 lbs	1.1 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.		



Inventor DWG No. CS-8006107 Rev. Date: July 26 2017