

PRODUCT CUT SHEET

Paxton Ultra Synthetic Filter with Silencer and Housing

MODEL # 8005552

1 micron 800 cfm, maximum flow

Item Number	8005552		
Description	Filter, Housing, Silencer with Clamps		
Fits blowers	XT-500, AT-700		
Efficiency	99.97% @ 1 micron, nominal		
Maximum Flow Rate	800 scfm	23 m³/min	
Maximum Operating Temperature	185°F	85°C	
Initial Operating Pressure	1.5° H ₂ O	38 mm H ₂ O	
Maximum Pressure Drop	12° H ₂ O	305 mm H ₂ O	
Media	Ultra Synthetic, 60U: Hydrophobic, water repelling, non-absorbing, oil resistant		
Material of Construction	Steel, powder coat finish, corrosion resistant		
Weight	8 lbs	3.6 kg	
Dimensions			
Inlet	4 in	102 mm	
Length	12 1/8 in	308 mm	
Diameter	10 in	254 mm	

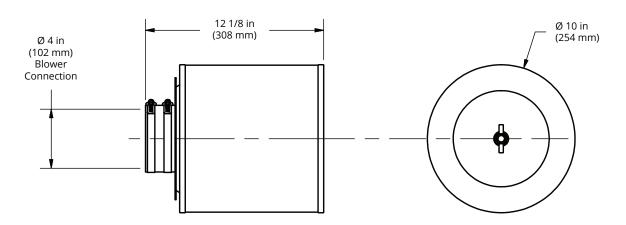


Replacement Components

Item Number	8005554-2		8005564	
Description	2 pack of filter elements, 1 micron		Silencer Cartridge: attenuates noise up to 8 dB	
Dimensions Length Diameter	10 in 10 in	254 mm 254 mm	5 3/4 in 5 3/4 in	146 mm 146 mm
Weight, each	2.5 lbs	1.1 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.		



Inventor DWG No. CS-8005552 Rev. Date: July 26 2017