

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 m ³ /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	10 in	254 mm	5 3/4 in	146 mm
Diameter	10 in	254 mm	5 3/4 in	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.	

