

Paxton Two Stage Filter with Silencer and Housing

MODEL # 1M-1200-H

1 micron
1200 cfm, maximum flow



Item Number	1M-1200-H	
Description	Pre-filter, Filter, Housing & Silencer with clamps	
Fits blowers	AT-series, XT-500	
Efficiency	99% @ 1 micron, nominal	
Maximum Flow Rate	1200 scfm	34 m ³ /min
Maximum Operating Temperature	200°F	93°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	Reinforced polyester, hydrophobic, water repelling, non-absorbing, oil resistant	
Material of Construction	Steel, powder coat finish, corrosion resistant	
Weight, each	9.5 lbs	4.3 kg
Dimensions		
Inlet	4 in	102 mm
Length	14 1/4 in	362 mm
Diameter	10 in	254 mm

Replacement Components

Item Number	1M-1200-R2		1200-Silencer	
Description	2 packs of filter elements with pre-filters, 1 micron		Silencer Cartridge: attenuates noise up to 8 dB	
Dimensions				
Length	11 in	279 mm	6 3/4 in	171 mm
Diameter	10 in	254 mm	5 1/2 in	140 mm
Weight, each	12 lbs	5.5 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.	

