

Paxton Nano Synthetic Filter

MODEL # 8007316

0.5 micron
150 cfm, maximum flow



Item Number	8007316	
Description	Filter plus housing	
Fits blowers	XT-300	
Efficiency	99.99% @ 0.5 micron, nominal	
Maximum Flow Rate	150 scfm	4 m ³ /min
Maximum Operating Temperature	200°F	93°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	Nano Synthetic, 30N: 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	178 mm
Diameter	8 in	203 mm

Replacement Components

Item Number	8007318-2	
Description	2 pack of filter elements, 0.5 micron	
Dimensions		
Length	4 in	102 mm
Diameter	8 in	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.	

