

PRODUCT CUT SHEET

Paxton Two Stage Replacement Filter Elements for Inline Filtration

MODEL # P500-HEPA

HEPA
500 cfm, maximum flow

Item Number	P500-HEPA	
Description	Replacement Filter Element	
Efficiency	99.9% @ 0.3 micron, nominal	
Maximum Flow Rate	500 scfm	14 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	Reinforced polyester, hydrophobic, water repelling, non-absorbing, oil resistant	
Material of Construction	Steel, powder coat finish, corrosion resistant	
Weight, each	5.5 lbs	2.5 kg
Dimensions		
Length	12 1/4 in	311 mm
Diameter	11 5/8 in	295 mm

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.	

