

# PRODUCT CUT SHEET

## Paxton Replacement Filter Elements

**MODEL # 8008278-2**

10 micron  
1500 cfm, maximum flow



<b>Item Number</b>	8008278-2	
<b>Description</b>	Replacement Filter Elements, 2 pack	
<b>Fits blowers</b>	PX-Series	
<b>Efficiency</b>	98% @ 10 micron, nominal	
<b>Maximum Flow Rate</b>	1500 scfm	42.5 m <sup>3</sup> /min
<b>Maximum Operating Temperature</b>	185°F	85°C
<b>Initial Operating Pressure</b>	1° H <sub>2</sub> O	25.6 mm H <sub>2</sub> O
<b>Maximum Pressure Drop</b>	12° H <sub>2</sub> O	305 mm H <sub>2</sub> O
<b>Media</b>	Hi-Flow Synthetic, 30H; Hydrophobic, water repelling, non-absorbing, oil resistant	
<b>Material of Construction</b>	Steel, powder coat finish, corrosion resistant	
<b>Weight, each</b>	6 lbs	2.7 kg
<b>Dimensions</b>		
<b>Length</b>	14 1/4 in	362 mm
<b>Diameter</b>	12 in	305 mm

### Related Components

Item Number	8008276		8008284	
<b>Description</b>	Filter, Housing, Silencer with Clamps		Silencer Cartridge: attenuates noise up to 8 dB	
<b>Dimensions</b>				
<b>Inlet</b>	5 in	127 mm	7 in	178 mm
<b>Length</b>	17 in	432 mm	6 3/4 in	171 mm
<b>Diameter</b>	10 in	254 mm		
<b>Weight</b>	15 lbs	6.8 kg	2 lbs	0.9 kg

### Recommended Replacement Frequency

Paxton part	1 or 2 shifts/day operation	3 shifts/day operation
<b>Belts</b>	12 months	6 months or 4000 hours
<b>Belt Springs</b>	12 months	6 months or 4000 hours
<b>Tensioners</b>	24 months	12 months
<b>Filters</b>	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.	

