

AH19478

1000 series without secondary element,
Straight outlet

AH19479

1000 series with secondary element,
Straight outlet

Air Cleaner Data Sheet and Performance Curve



AH19478
AH19479



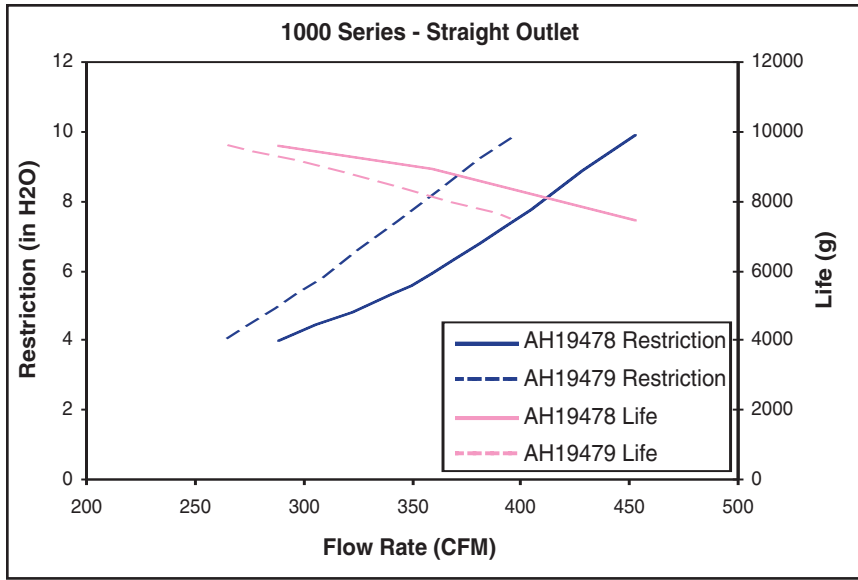
AH19479

OptiAir™ Air Cleaner Data Sheet and Performance Curve

AH19478/AH19479 1000 Series - Preliminary Data

Air Cleaner Model:	AH19478	Min CFM:	210 cfm	Max CFM:	500 cfm	Secondary Element:	No
Air Cleaner Model:	AH19479	Min CFM:	200 cfm	Max CFM:	430 cfm	Secondary Element:	Yes
Housing Material:	Plastic	Precleaner Integral:	Yes	Outlet:	Straight		

General Performance Data (Per ISO 5011)



Efficiency: 99.98%

Interpolated Data, AH19478:

Capacity		Flow Rate	
g/CFM	g/m ³ /min	CFM	m ³ /min
10	350	585	16.38
25	875	352	9.86

Restriction		Flow Rate	
in H ₂ O	kPa	CFM	m ³ /min
6	1.49	350	9.8
8	1.99	400	11.2
10	2.49	450	12.6
12	2.99	500	14

Interpolated Data, AH19479:

Capacity		Flow Rate	
g/CFM	g/m ³ /min	CFM	m ³ /min
10	350	533	14.92
25	875	334	9.35

Restriction		Flow Rate	
in H ₂ O	kPa	CFM	m ³ /min
6	1.49	300	9.8
8	1.99	330	11.2
10	2.49	390	12.6
12	2.99	430	14

Accessories	Part #
Mounting Bracket P/N:	3946456S
Brackets Required:	2
Outlet Band Clamps:	3316659S
Weather Hood:	3946464S
Hump-Hose:	3316609S
90° Elbow:	3316569S
90° Reducing Elbow:	N/A
Restriction Gauge:	3946326S

Service Parts	Part #
Primary Element:	AF26120
Magnum Primary Element:	N/A
Safety Element:	AF26121
Dust Ejection Valve:	3947091S
Cover Assembly:	3946463S

Conversion Information

1 in H₂O = 0.249 kPa
 1 CFM = 0.028 m³/min
 1 g/CFM = 350 g/m³/min
 1g = 0.001 kg

Cover to Housing Latch Positions

5 Latch Positions

