

AH19480

1300 series without secondary element,
Straight outlet

AH19481

1300 series with secondary element,
Straight outlet

**Air Cleaner Data Sheet and
Performance Curve**



**AH19480
AH19481**



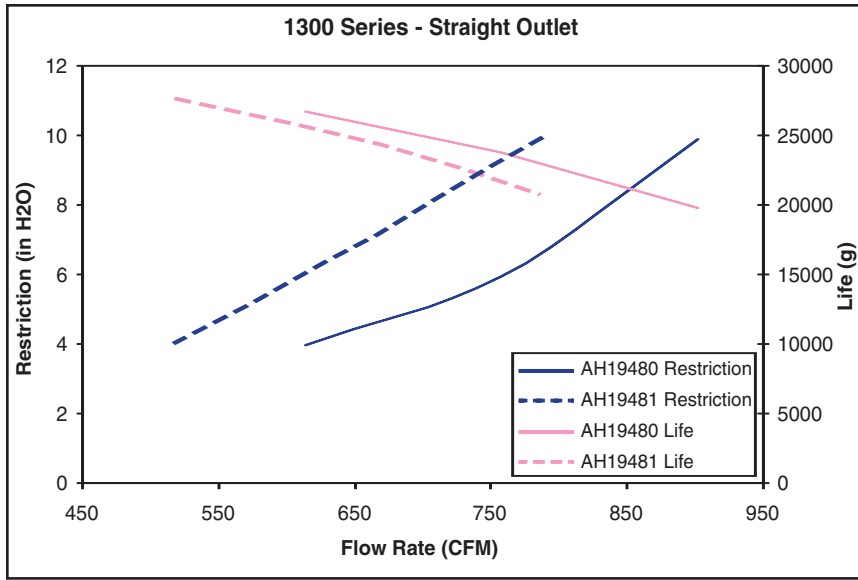
AH19481

OptiAir™ Air Cleaner Data Sheet and Performance Curve

AH19480/AH19481 1300 Series - Preliminary Data

Air Cleaner Model:	AH19480	Min CFM:	425 cfm	Max CFM:	1100 cfm	Secondary Element:	No
Air Cleaner Model:	AH19481	Min CFM:	400 cfm	Max CFM:	1000 cfm	Secondary Element:	Yes
Housing Material:	Plastic	Precleaner Integral:	Yes	Outlet:	Straight		

General Performance Data (Per ISO 5011)



Efficiency: 99.98%

Interpolated Data, AH19480:

Capacity		Flow Rate	
g/CFM	g/m ³ /min	CFM	m ³ /min
10	350	1102	30.86
25	875	751	21.03

Restriction		Flow Rate	
in H ₂ O	kPa	CFM	m ³ /min
6	1.49	770	21.6
8	1.99	890	24.9
10	2.49	101	28.3
12	2.99	1100	30.8

Interpolated Data, AH19481:

Capacity		Flow Rate	
g/CFM	g/m ³ /min	CFM	m ³ /min
10	350	1037	29.0
25	875	707	19.8

Restriction		Flow Rate	
in H ₂ O	kPa	CFM	m ³ /min
6	1.49	680	19.0
8	1.99	800	22.4
10	2.49	910	25.5
12	2.99	1000	28.0

Accessories

	Part #
Mounting Bracket P/N:	3936445S
Brackets Required:	2
Outlet Band Clamps:	3316663S
Weather Hood:	3946468S
Hump-Hose:	3316613S
90° Elbow:	3316576S
90° Reducing Elbow:	3316593S
Restriction Gauge:	3946326S

Service Parts

	Part #
Primary Element:	AF26124
Magnum Primary Element:	N/A
Safety Element:	AF26125
Dust Ejection Valve:	3947091S
Cover Assembly:	3946467S

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

