

AH19474

400 series without secondary element,
Straight outlet

AH19496

400 series with secondary element,
Straight outlet

**Air Cleaner Data Sheet and
Performance Curve**



**AH19474
AH19496**



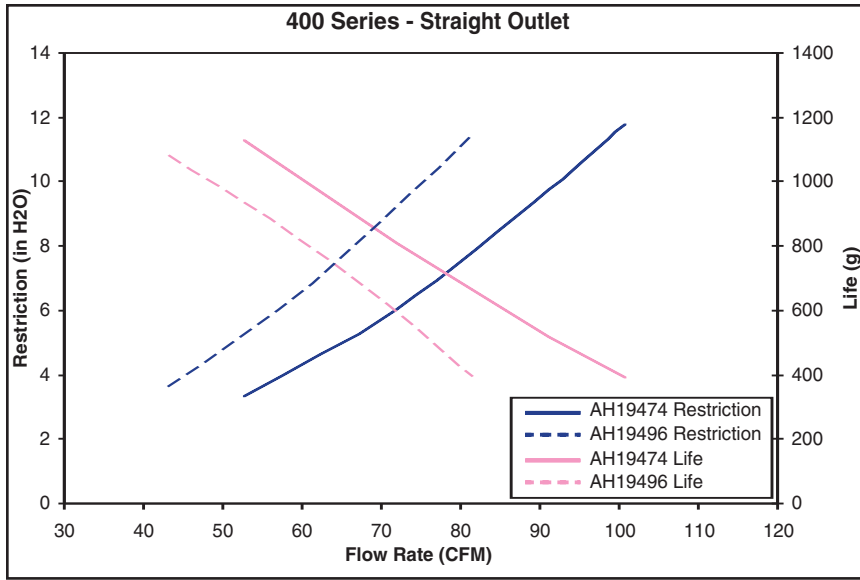
AH19496

OptiAir™ Air Cleaner Data Sheet and Performance Curve

AH19474/AH19496 400 Series - Preliminary Data

Air Cleaner Model:	AH19474	Min CFM:	38 cfm	Max CFM:	100 cfm	Secondary Element:	No
Air Cleaner Model:	AH19496	Min CFM:	25 cfm	Max CFM:	73 cfm	Secondary Element:	Yes
Housing Material:	Plastic	Precleaner Integral:	Yes	Outlet:	Straight		

General Performance Data (Per ISO 5011)



Efficiency: 99.98%

Interpolated Data, AH19474:

Capacity		Flow Rate	
g/CFM	g/m ³ /min	CFM	m ³ /min
10	350	73	2.04
25	875	43	1.20

Restriction		Flow Rate	
in H2O	kPa	CFM	m ³ /min
6	1.49	69	1.93
8	1.99	80	2.24
10	2.49	92	2.58
12	2.99	100	2.80

Interpolated Data, AH19496:

Capacity		Flow Rate	
g/CFM	g/m ³ /min	CFM	m ³ /min
10	350	66	1.85
25	875	43	1.20

Restriction		Flow Rate	
in H2O	kPa	CFM	m ³ /min
6	1.49	54	1.51
8	1.99	65	1.82
10	2.49	73	2.04
12	2.99	82	2.30

Accessories

	Part #
Mounting Bracket P/N:	3918199S
Brackets Required:	1
Outlet Band Clamps:	3316653S
Weather Hood:	3918194S
Hump-Hose:	N/A
90° Elbow:	3316564S
90° Reducing Elbow:	N/A
Restriction Gauge:	3946326S

Service Parts

	Part #
Primary Element:	AF26116
Magnum Primary Element:	N/A
Safety Element:	AF26167
Dust Ejection Valve:	3947091S
Cover Assembly:	3946459S

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

3 Latch Positions

