

AH19489

600 series without secondary element,
90° outlet

AH19488

600 series with secondary element,
90° outlet

**Air Cleaner Data Sheet and
Performance Curve**



**AH19489
AH19488**



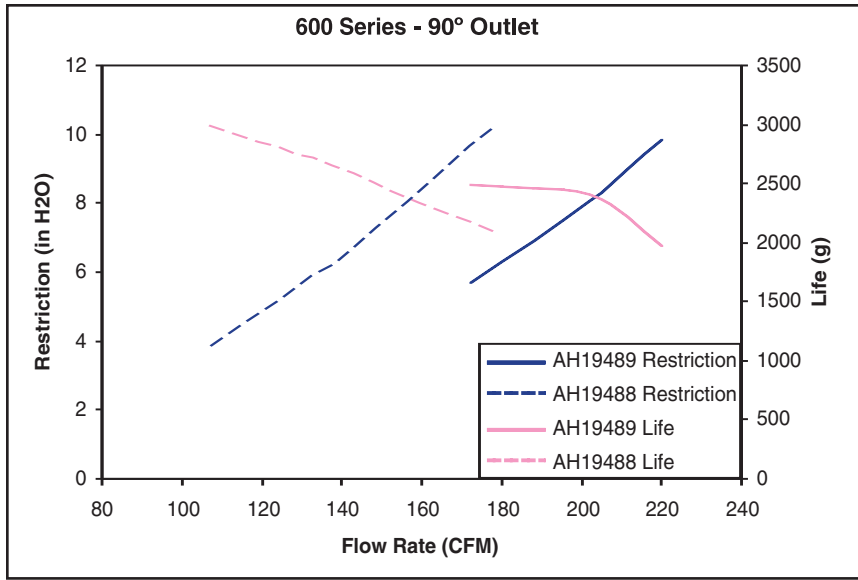
AH19488

OptiAir™ Air Cleaner Data Sheet and Performance Curve

AH19489/AH19488 600 Series - Preliminary Data

Air Cleaner Model:	AH19489	Min CFM:	100 cfm	Max CFM:	240 cfm	Secondary Element:	No
Air Cleaner Model:	AH19488	Min CFM:	80 cfm	Max CFM:	188 cfm	Secondary Element:	Yes
Housing Material:	Plastic	Precleaner Integral:	Yes	Outlet:	90° Elbow		

General Performance Data (Per ISO 5011)



Efficiency: 99.98%

Interpolated Data, AH19489:

Capacity		Flow Rate	
g/CFM	g/m ³ /min	CFM	m ³ /min
10	350	209	5.85
25	875	127	3.56

Restriction		Flow Rate	
in H2O	kPa	CFM	m ³ /min
6	1.49	174	4.87
8	1.99	199	5.57
10	2.49	220	6.16
12	2.99	235	6.58

Interpolated Data, AH19488:

Capacity		Flow Rate	
g/CFM	g/m ³ /min	CFM	m ³ /min
10	350	209	5.85
25	875	127	3.56

Restriction		Flow Rate	
in H2O	kPa	CFM	m ³ /min
6	1.49	130	3.64
8	1.99	153	4.28
10	2.49	173	4.84
12	2.99	188	5.26

Accessories

	Part #
Mounting Bracket P/N:	3918196S
Brackets Required:	1
Outlet Band Clamps:	3316656S
Weather Hood:	3946322S
Hump-Hose:	3316606S
90° Elbow:	3316566S
90° Reducing Elbow:	N/A
Restriction Gauge:	3946326S

Service Parts

	Part #
Primary Element:	AF26117
Magnum Primary Element:	N/A
Safety Element:	AF26118
Dust Ejection Valve:	3947091S
Cover Assembly:	3946461S

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

4 Latch Positions

