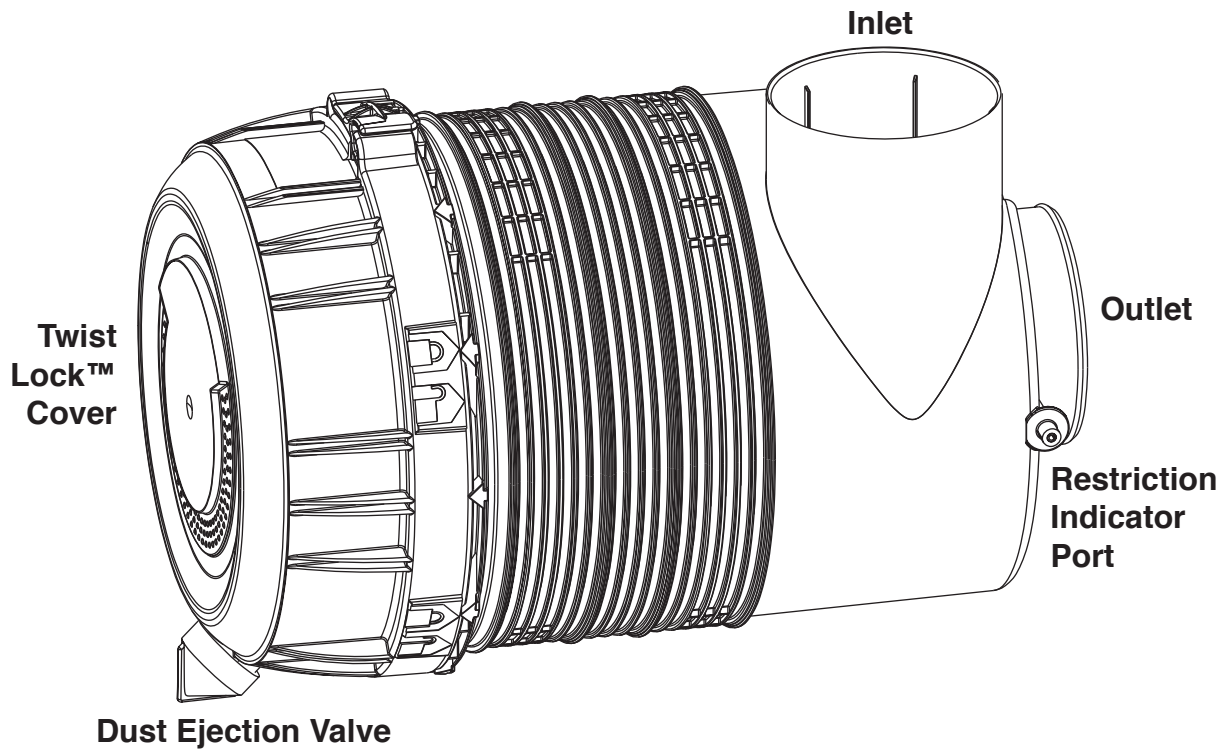


OptiAir

Specifications

Specification	AH19333	AH19334
Length Overall	19.2" (489.0 mm)	19.2" (489.0 mm)
Cover OD	12.2" (309.2 mm)	12.2" (309.2 mm)
Flow, Min. (2" restriction)	250 CFM (7.1 m ³ /min)	230 CFM (6.5 m ³ /min)
Flow, Max. (12" restriction)	663 CFM (18.8 m ³ /min)	544 CFM (15.4 m ³ /min)
Secondary Element	No	Yes
Housing Material	Plastic	Plastic
Pre-cleaner Integral	Yes	Yes
Outlet	Straight	Straight

Dust Holding Capacity per Cummins Specification

Specification	AH19333	AH19334
Allowable Flow for 10 g/CFM	< 663 CFM (18.8 m ³ /min)*	< 544 CFM (15.4 m ³ /min)*
Allowable Flow for 25 g/CFM	< 474 CFM (13.4 m ³ /min)	< 454 CFM (12.9 m ³ /min)

Specifications subject to change without notice.

*Flow rate limited by restriction.

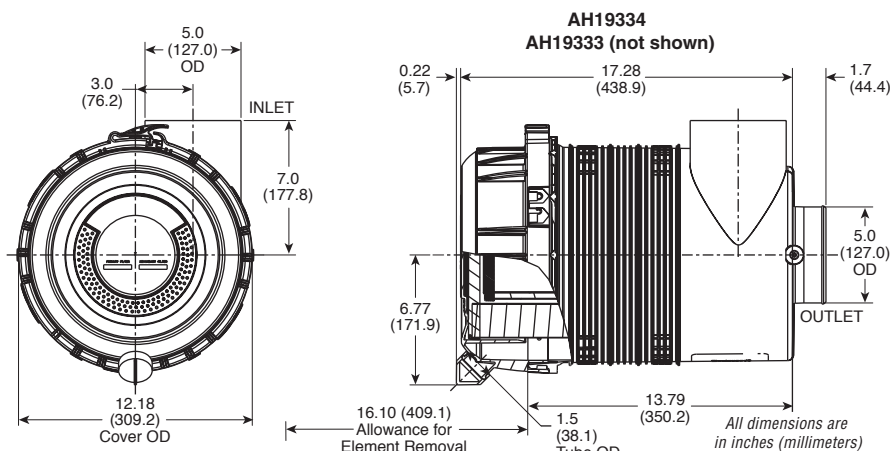
Ordering Information

Air Cleaners	
Part Number	Description
AH19333	OptiAir™ 1100 Series Air Cleaner – without Secondary Element – with Straight Outlet
AH19334	OptiAir 1100 Series Air Cleaner – with Secondary Element – with Straight Outlet

Accessories	
Part Number	Description
3932495 S	Mounting Bracket
2	No. of Brackets Required
3316660 S	Outlet Band Clamps
3946466 S	Weather Hood
3316610 S	Hump-Hose
3316570 S	90° Elbow
N/A	90° Reducing Elbow
3946326 S	Restriction Indicator

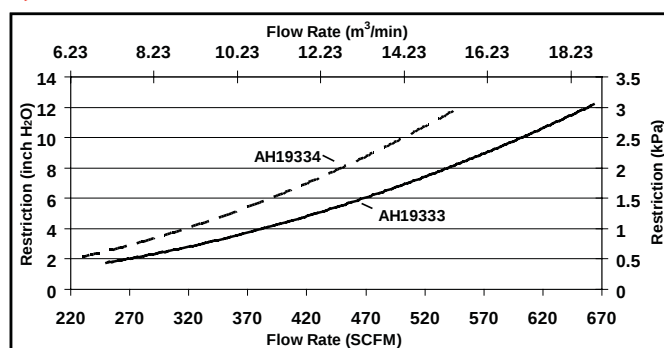
Service Parts	
Part Number	Description
AF25962	Primary Element
N/A	Magnum Primary Element
AF25963	Secondary Element
3946457 S	Dust Ejection Valve
3946465 S	Cover Assembly

Dimensions

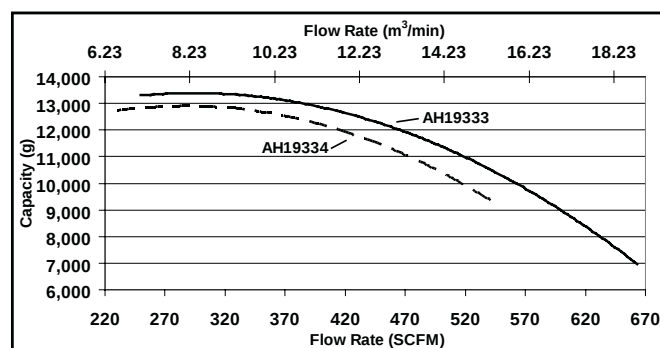


Performance

System Restriction vs Flow Rate



Typical System Capacity vs Flow Rate



Restriction		Flow Rate () = with Secondary		Typical Capacity () = with Secondary
in H ₂ O	kPa	CFM	m³/min	grams
6	1.5	454 (390)	12.86 (11.04)	12230 (12300)
8	2.0	532 (451)	15.07 (12.77)	10700 (11580)
10	2.5	600 (510)	16.99 (14.44)	8951 (10162)
12	3.0	663 (544)	18.78 (15.41)	7000 (9200)