

ACS

Air Cleaning Specialists, Inc.

Data Sheet

Filter Cartridge Specifications

Item Number: NF40038

Specifics

Dimensions:	Height	39.00"
	Outside Diameter	15.062"
	Inside Diameter	10.562"
Top End Cap:	Material	Electro Galvanized (22 ga)
	Style	Open with 16.75" x 21.00" flange
Bottom End Cap:	Material	Electro Galvanized (22 ga)
	Style	Closed
Gasket:	¾" x 1" x 21.25" EPDM gasket applied around perimeter of flange	
Inner Retainer:	Electro galvanized expanded metal 3/8" x 5/8" (9.53 mm x 15.88 mm) 72% open area	
Outer Retainer:	4 Nylon bands evenly spaced	
Filter Media Area:	350 ft ²	
Pleat Count:	337	
Media Type:	ProTura Fire Retardant Nanofiber Technology	
Permeability:	20 cfm/ft ² @ 0.5" w.g. 160 L/sec/m ² @ ΔP 20 mm w.g.	
Maximum Temperature:	180° F (82.22° C)	
Minimum Efficiency Reporting Value	MERV 15 @ 900 cfm	

Particle Efficiency By Weight. Test Dust. AC Fine

2017/12/07

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Air Cleaning Specialists, Inc.
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Saint Louis, MO 63128
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www.aircleaningspecialists.com

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Particle Size Ranges - μm			
Minimum Average Efficiency	(E1) 0.3 – 1.0	(E2) 1.0 – 3.0	(E3) 3.0 -10.0
	89.0%	98.3%	99.8%

Data per Ashrae Test Standard 52.2 – Independently tested to ensure validity – Test reports provided upon request

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