



2820 S. English Station Road - Louisville, KY 40299

TEST NO. 15-0827

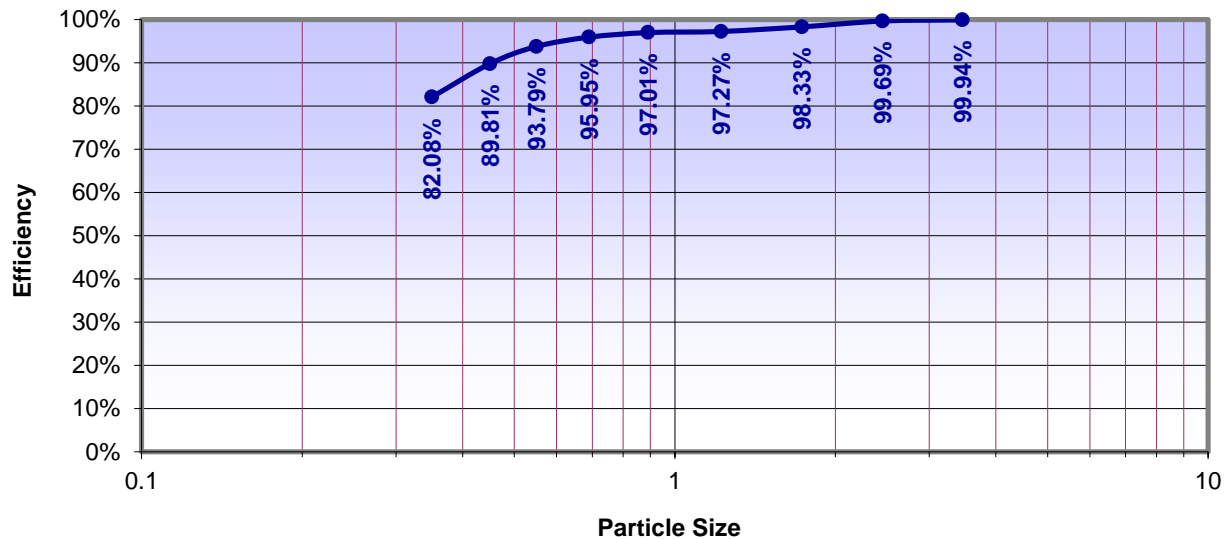
EN 779-2002 Initial Efficiency

Flat Sheet Initial Efficiency Test

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Filter Description	Manufacturer	JP Ait Tech
	Filter Model	JX135 FR + Nano-9
	Nominal Face Dimensions	24" X 24"
	Media Type	Flat Sheet
Test Conditions	Test Air Flow Rate (FPM)	10.5
	Challenge Aerosol	DEHS
	Test Air Temp (degrees F.)	75.3
	Relative Humidity (%)	45.3
	Barometric Pressure (In. Hg.)	29.21
Test Results	Initial Resistance (Inches Water Gage)	0.295
	0.35 Micron Range Efficiency	82.08%
	0.45 Micron Range Efficiency	89.81%
	0.55 Micron Range Efficiency	93.79%
	0.69 Micron Range Efficiency	95.95%
	0.89 Micron Range Efficiency	97.01%
	1.22 Micron Range Efficiency	97.27%
	1.73 Micron Range Efficiency	98.33%
	2.45 Micron Range Efficiency	99.69%
	3.46 Micron Range Efficiency	99.94%
Average Efficiency at 0.4 micrometers 85.94%		

Efficiency vs. particle size

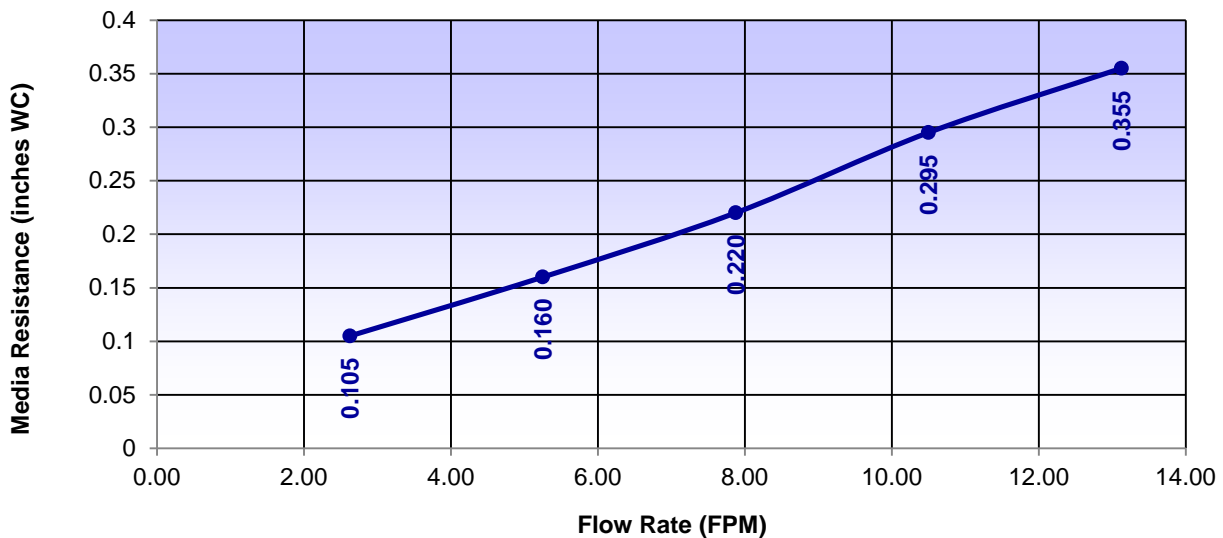


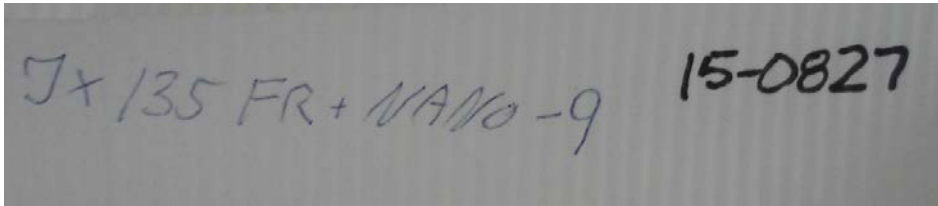
Requestor Information	Test Requestor	Joergen Poulsen	Phone Number	45-5495-25
	Company Name	JP Air Tech	Email	jp@jpairtech.com
	Company Address	Narvikvej 7 DK-4900; Denmark	Date Requested	6/5/2015
Test Operator Information	Test Performed by:	Glen Toloczko CAFS	Completion Date	6/12/2015

EN 779-2002 Initial Resistance

Flat Sheet Initial Resistance Test

Filter Description	Manufacturer	<u>JP Ait Tech</u>				
	Filter Model	<u>JX135 FR + Nano-9</u>				
	Nominal Face Dimensions	<u>24" X 24"</u>				
	Media Type	<u>Flat Sheet</u>				
Test Conditions	Test Air Flow Rate (FPM)	<u>10.5</u>				
	Test Air Temp (degrees F.)	<u>75.3</u>				
	Relative Humidity (%)	<u>45.3</u>				
	Barometric Pressure (In. Hg.)	<u>29.21</u>				
Media Resistance Data	Resistance Data (" H₂O)					
	FPM	2.63	5.25	7.88	10.50	13.13
	Resistance	0.105	0.160	0.220	0.295	0.355

Media Resistance vs. FLOW Rate


Media Photograph		
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	Company Address	<u>Narvikvej 7 DK-4900; Denmark</u>	Date Requested	<u>6/5/2015</u>
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