



2820 S. English Station Road - Louisville, KY 40299

TEST NO. 15-1255

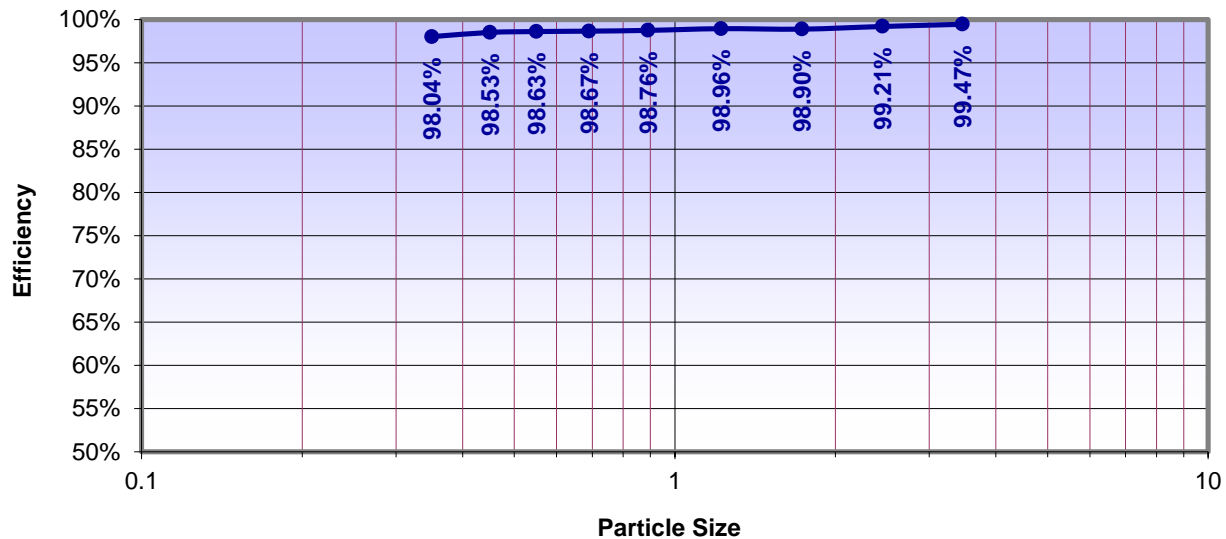
EN 779-2002 Initial Efficiency

Flat Sheet Initial Efficiency Test

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Filter Description	Manufacturer	JP Ait Tech
	Filter Model	JX 130-B-C PTFE Membrane
	Nominal Face Dimensions	A4
	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)	0.35
	0.35 Micron Range Efficiency	98.04%
	0.45 Micron Range Efficiency	98.53%
	0.55 Micron Range Efficiency	98.63%
	0.69 Micron Range Efficiency	98.67%
	0.89 Micron Range Efficiency	98.76%
	1.22 Micron Range Efficiency	98.96%
	1.73 Micron Range Efficiency	98.90%
	2.45 Micron Range Efficiency	99.21%
	3.46 Micron Range Efficiency	99.47%
Average Efficiency at 0.4 micrometers 98.28%		

Efficiency vs. particle size



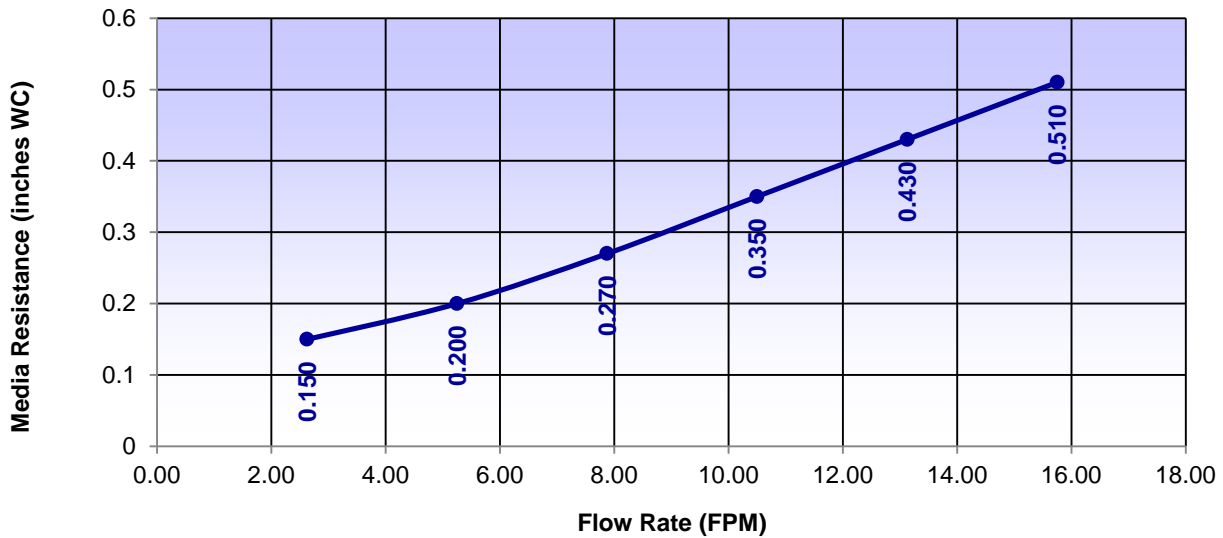
Requestor Information	Test Requestor	Joergen Poulsen	Phone Number	45-5495-25
	Company Name	JP Air Tech	Email	jp@jpairtech.com
	Company Address	Narvikvej 7 DK-4900; Denmark	Date Requested	8/3/2015
Test Operator Information	Test Performed by:	Glen Toloczko CAFS	Completion Date	8/17/2015

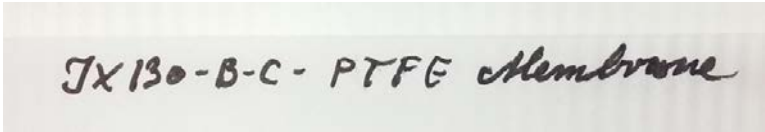
EN 779-2002 Initial Resistance

Flat Sheet Initial Resistance Test

Filter Description	Manufacturer	JP Ait Tech					
	Filter Model	JX 130-B-C PTFE Membrane					
	Nominal Face Dimensions	A4					
	Media Type	Flat Sheet					
Test Conditions	Test Air Flow Rate (FPM)	10.5					
	Test Air Temp (degrees F.)	75.3					
	Relative Humidity (%)	45.3					
	Barometric Pressure (In. Hg.)	29.21					
Media Resistance Data	Resistance Data (" H ₂ O)						
	FPM	2.63	5.25	7.88	10.50	13.13	15.75
	Resistance	0.150	0.200	0.270	0.350	0.430	0.510

Media Resistance vs. FLOW Rate



Media Photograph		
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