



2820 S. English Station Road - Louisville, KY 40299

TEST NO. 16-0862A

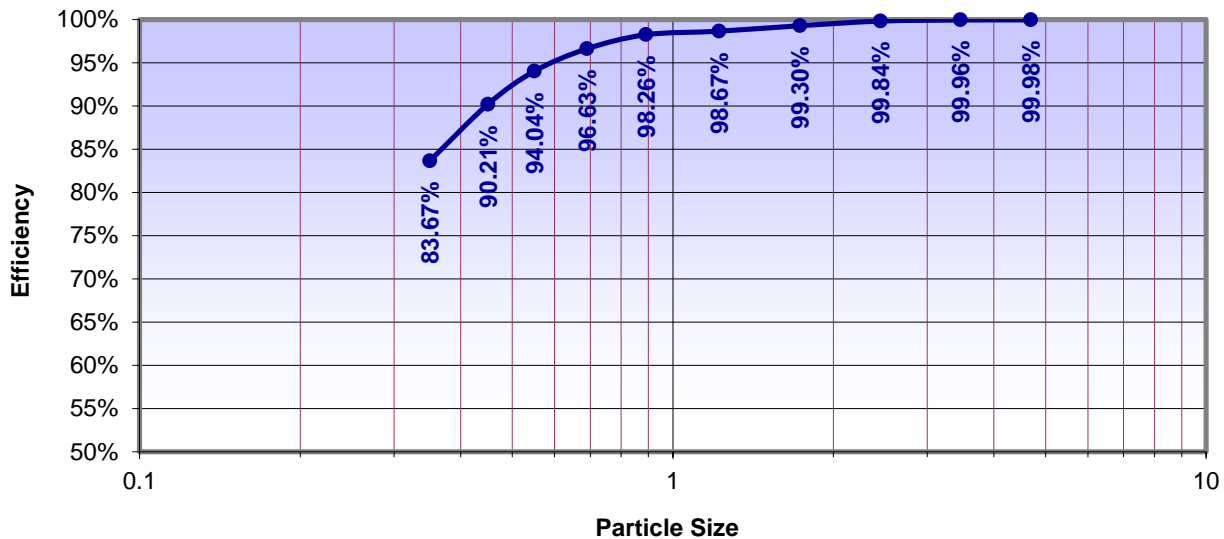
EN 779-2002 Initial Efficiency

Flat Sheet Initial Efficiency Test

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| | | |
|---|--|------------------|
| Filter Description | Manufacturer | JP Air Tech |
| | Filter Model | JX260-B-NANO-9 |
| | Nominal Face Dimensions | 8.5"X10" |
| | Media Type | Flat Sheet Media |
| Test Conditions | Test Air Flow Rate (FPM) | 7 |
| | Challenge Aerosol | DEHS |
| | Test Air Temp (degrees F.) | 80.8 |
| | Relative Humidity (%) | 42 |
| | Barometric Pressure (In. Hg.) | 29.43 |
| Test Results | Initial Resistance (Inches Water Gage) | 0.035 |
| | 0.35 Micron Range Efficiency | 83.67% |
| | 0.45 Micron Range Efficiency | 90.21% |
| | 0.55 Micron Range Efficiency | 94.04% |
| | 0.69 Micron Range Efficiency | 96.63% |
| | 0.89 Micron Range Efficiency | 98.26% |
| | 1.22 Micron Range Efficiency | 98.67% |
| | 1.73 Micron Range Efficiency | 99.30% |
| | 2.45 Micron Range Efficiency | 99.84% |
| | 3.46 Micron Range Efficiency | 99.96% |
| | 4.69 Micron Range Efficiency | 99.98% |
| Average Efficiency at 0.4 micrometers 86.94% | | |

Efficiency vs. particle size



| | | | | |
|---------------------------|--------------------|--------------------------------------|------------------|--|
| Requestor Information | Test Requestor | Jørgen Poulsen | Phone: | +45 5495 0025 |
| | Company Name | JP Air Tech | Email: | jp@jpairtech.com |
| | Company Address | Narvikvej 7, DK-4900 Naskov, Denmark | Date Requested: | 5/25/2016 |
| Test Operator Information | Test Performed by: | Glen Toloczko CAFS | Completion Date: | 5/26/2016 |



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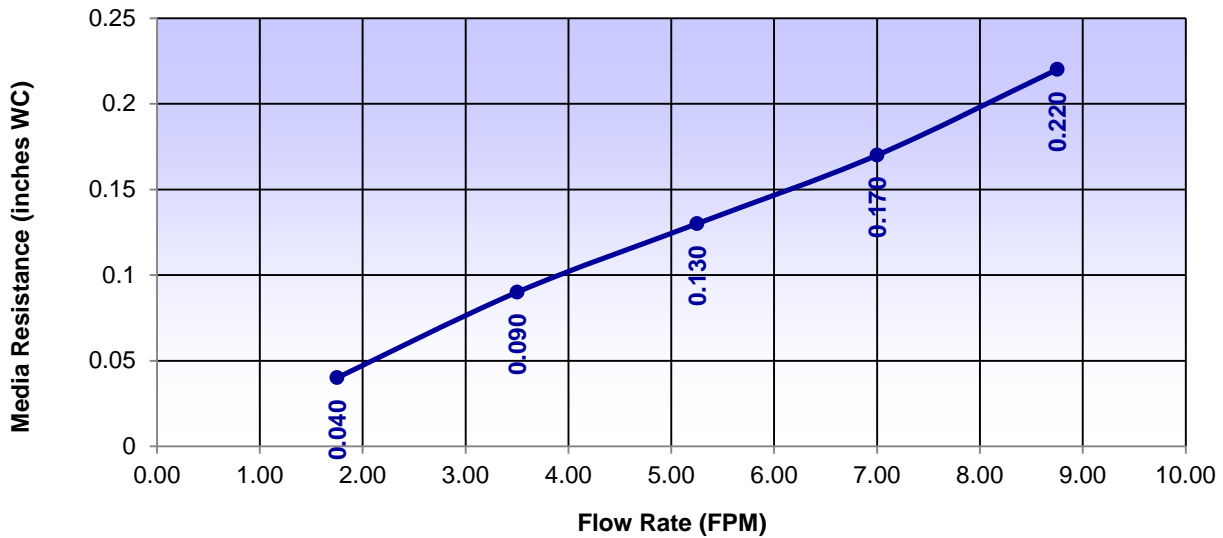
EN 779-2002 Initial Resistance

Flat Sheet Initial Resistance Test

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| | | | | | | |
|-----------------------|--------------------------------------|------------------|-------|-------|-------|-------|
| Filter Description | Manufacturer | JP Air Tech | | | | |
| | Filter Model | JX260-B-NANO-9 | | | | |
| | Nominal Face Dimensions | 8.5"X10" | | | | |
| | Media Type | Flat Sheet Media | | | | |
| Test Conditions | Test Air Flow Rate (FPM) | 7 | | | | |
| | Test Air Temp (degrees F.) | 80.8 | | | | |
| | Relative Humidity (%) | 42 | | | | |
| | Barometric Pressure (In. Hg.) | 29.43 | | | | |
| Media Resistance Data | Resistance Data (" H ₂ O) | | | | | |
| | FPM | 1.75 | 3.50 | 5.25 | 7.00 | 8.75 |
| | Resistance | 0.040 | 0.090 | 0.130 | 0.170 | 0.220 |

Media Resistance vs. FLOW Rate



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| NOTES | |
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