



2820 S. English Station Road - Louisville, KY 40299

TEST NO. 16-0071

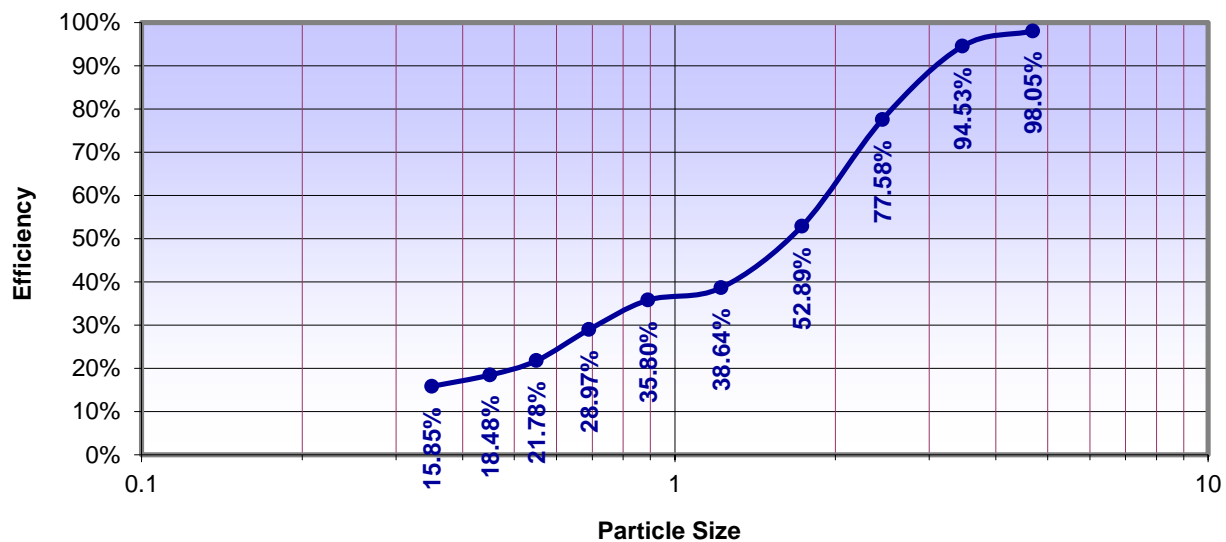
EN 779-2012 Initial Efficiency

Flat Sheet Initial Efficiency Test

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| | | |
|--|--|------------------------|
| Filter Description | Manufacturer | JP Air Tech |
| | Filter Model | JX140 |
| | Nominal Face Dimensions | 8.5" X 11.5" |
| | Media Type | Cellulose 80/20 Filter |
| Test Conditions | Test Air Flow Rate (FPM) | 7 |
| | Challenge Aerosol | DEHS |
| | Test Air Temp (degrees F.) | 66.5 |
| | Relative Humidity (%) | 40.6 |
| | Barometric Pressure (In. Hg.) | 29.81 |
| Test Results | Initial Resistance (Inches Water Gage) | 0.155 |
| | 0.35 Micron Range Efficiency | 15.85% |
| | 0.45 Micron Range Efficiency | 18.48% |
| | 0.55 Micron Range Efficiency | 21.78% |
| | 0.69 Micron Range Efficiency | 28.97% |
| | 0.89 Micron Range Efficiency | 35.80% |
| | 1.22 Micron Range Efficiency | 38.64% |
| | 1.73 Micron Range Efficiency | 52.89% |
| | 2.45 Micron Range Efficiency | 77.58% |
| | 3.46 Micron Range Efficiency | 94.53% |
| 4.69 Micron Range Efficiency | 98.05% | |
| Average Efficiency at 0.4 micrometers | | 17.16% |

Efficiency vs. particle size



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|---------------------------|--------------------|---------------------------------------|-----------------|--|
| Requestor Information | Test Requestor | Jørgen Poulsen | Phone Number | +45 5495 0025 |
| | Company Name | JP Air Tech | Email | jp@jpairtech.com |
| | Company Address | Narvikvej 7, DK-4900 Nakskov, Denmark | Date Requested | 1/18/2016 |
| Test Operator Information | Test Performed by: | Glen Toloczko CAFS | Completion Date | 1/25/2016 |



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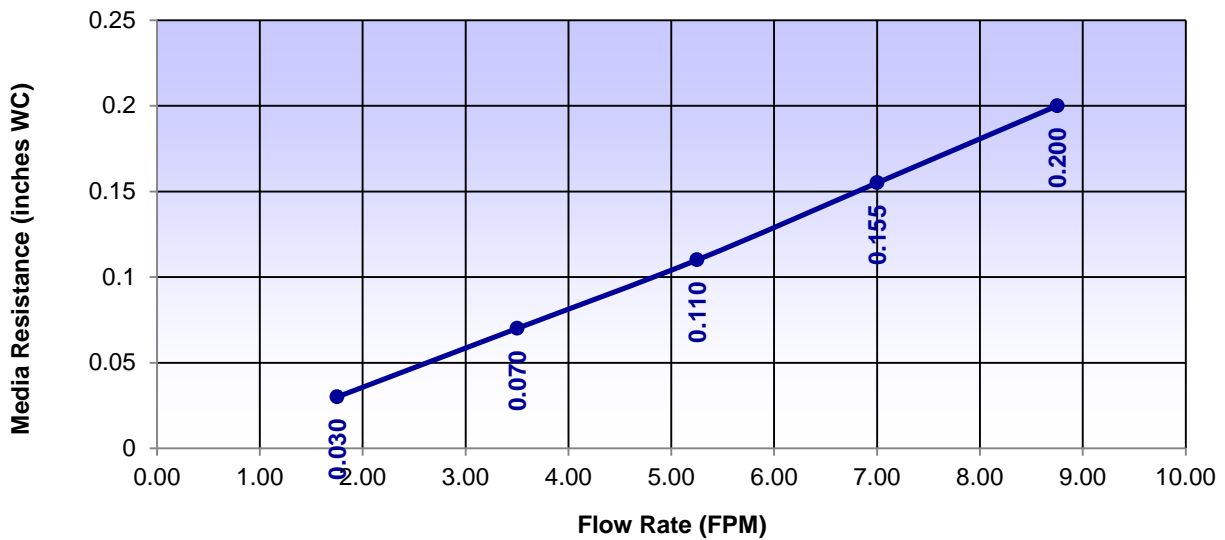
EN 779-2012 Initial Resistance

Flat Sheet Initial Resistance Test

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| | | | | | | |
|-----------------------|--------------------------------------|------------------------|-------|-------|-------|-------|
| Filter Description | Manufacturer | JP Air Tech | | | | |
| | Filter Model | JX140 | | | | |
| | Nominal Face Dimensions | 8.5" X 11.5" | | | | |
| | Media Type | Cellulose 80/20 Filter | | | | |
| Test Conditions | Test Air Flow Rate (FPM) | 7 | | | | |
| | Test Air Temp (degrees F.) | 66.5 | | | | |
| | Relative Humidity (%) | 40.6 | | | | |
| | Barometric Pressure (In. Hg.) | 29.81 | | | | |
| Media Resistance Data | Resistance Data (" H ₂ O) | | | | | |
| | FPM | 1.75 | 3.50 | 5.25 | 7.00 | 8.75 |
| | Resistance | 0.030 | 0.070 | 0.110 | 0.155 | 0.200 |

Media Resistance vs. FLOW Rate



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| NOTES | |
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