



2820 S. English Station Road - Louisville, KY 40299

TEST NO. 21-494-1

Test Report - ISO 5011 Performance Testing

7.0 Test Procedure for dry-type air cleaners - Industrial Applications

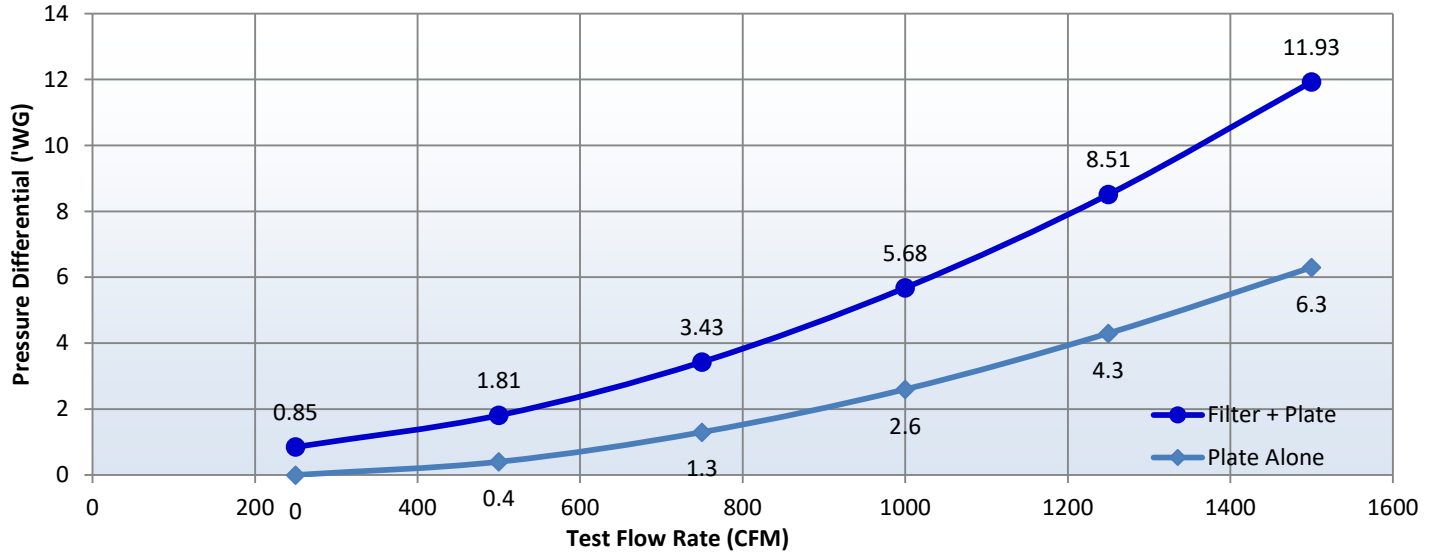
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<p>1. Test Unit</p>	<p>Manufacturer: Premium Filter SAS Part Number / Identifier: AIP-890 Pre-Cleaner: N/A Primary Element: Outer Dia. 280 mm X Inner Dia. 148 mm X Height 395 mm Secondary Element: N/A <input type="checkbox"/> Dust Cap <input type="checkbox"/> Unloader Valve <input type="checkbox"/> Tubular Inlet <input type="checkbox"/> Non-Tubular Inlet <u>Cylindrical Air Filter</u> Outlet: 6.25"</p>
<p>2. Test Conditions</p>	<p>Test Dust: ISO Coarse A-4 Dust Batch Number: 12827C Pre Barometer (" Hg): 29.18 Post Barometer ("Hg): 29.18 Pre Temperature: (°F): 74.6 Post Temperature (°F): 75.8 Pre-Test Humidity (%): 52 Post Test Humidity (%): 50 Applied Method <input type="checkbox"/> Direct Weighing Method <input checked="" type="checkbox"/> Absolute Filter Method Rated Air Flow (CFM): _____ Test Air Flow (CFM): 1000 <input checked="" type="checkbox"/> Steady <input type="checkbox"/> Variable Test Terminal Condition: 24.1" WG (6.0 kPa) Dust Feeder Type: ISO 5011 Injector Dust Concentration (g/ft³): 1.0 g/m³ Number of dust injectors: 1</p>
<p>3. Test Results</p>	<p>Restriction (at test air flow): <u>5.68</u> " WG Differential Pressure: <u>5.68</u> " WG Pressure Loss: <u>0</u> " WG Initial Efficiency: <u>98.72</u> % Full-Life Efficiency: <u>99.74</u> % Pre-Cleaner Efficiency: <u>N/A</u> % Capacity: <u>1,263.09g at 24.1"WG Terminating Point</u> grams <u>575.91g at 15.0"WG</u></p>
<p>4. Comments</p>	<p>_____ _____ _____ _____</p>
<p>Requestor Information</p>	<p>Test Requestor <u>Harvey Alexander Pulido</u> Phone Number <u>(571)-421-1077</u> Company Name <u>Premium Filters SAS</u> Email: <u>gerencia@premiumfilters.com</u> Company Address <u>Autop Norte KM 36, TOC, CUND, Color</u> Date Requested _____</p>
<p>Test Operator Information</p>	<p>Test Performed by: <u>Tyler Shoulders LT</u> Reviewed by: GDT Completion Date <u>9/13/2021</u></p>

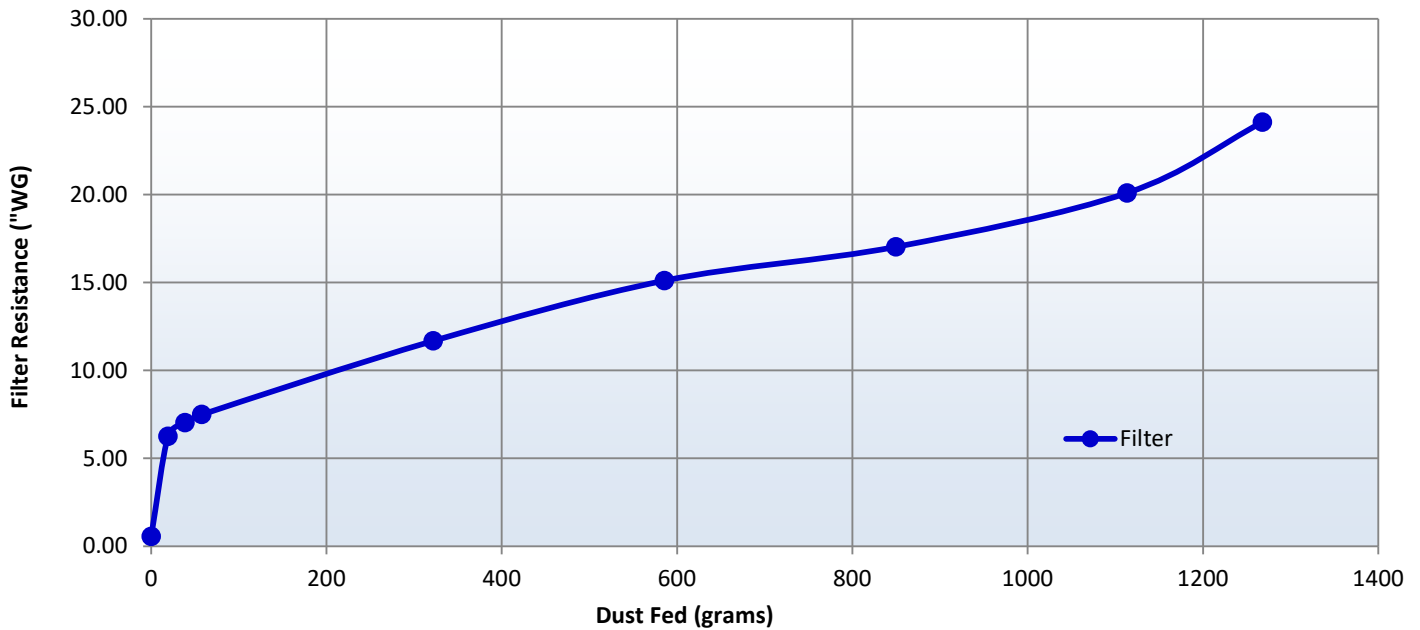
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Air Cleaner Restriction / Differential Pressure vs. Flow Rate



Dust Fed vs. Resistance


Requestor Information

 Test Requestor Harvey Alexander Pulido
 Company Name Premium Filters SAS
 Company Address Autop Norte KM 36, TOC, CUNE

 Phone Number (571)-421-1077
 Email: gerencia@premiumfilters.com.c
 Date Requested 1/0/1900
Test Operator Information

 Test Performed by: Tyler Shoulders LT

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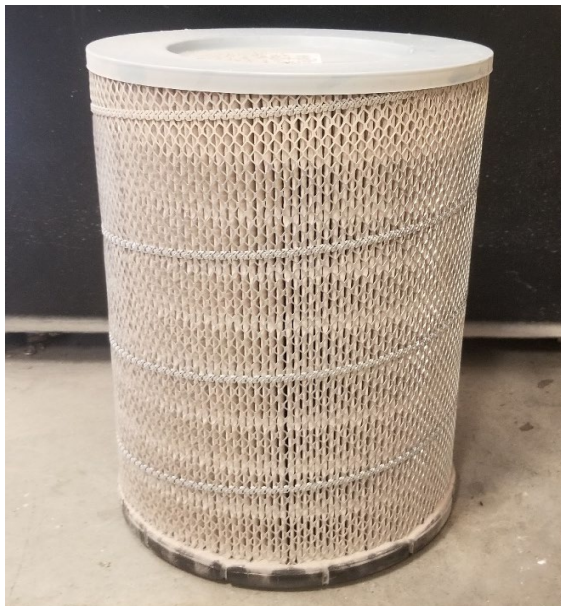
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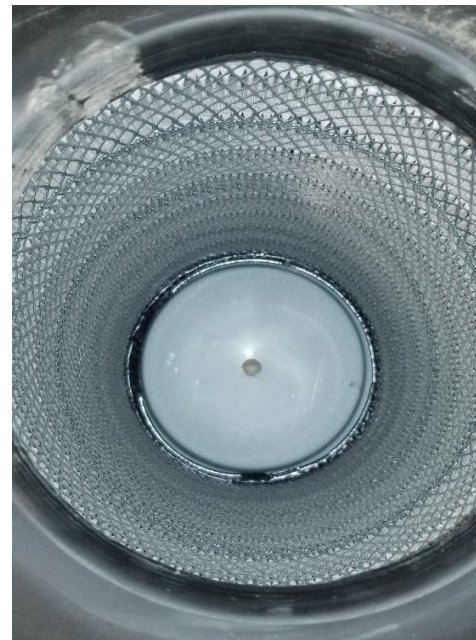
Pretest Filter



Post Test Photo - Front



Post Test Photo - Detail



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