



2820 S. English Station Road - Louisville, KY 40299

TEST NO. 17-042-2

Test Report - ISO 5011 Performance Testing

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

page 1 of 3

1. Test Unit

Manufacturer: Premium Filter SAS
 Part Number / Identifier: AIP-890 CF 7
 Pre-Cleaner: N/A
 Primary Element: Outer Dia. 278 mm X Inner Dia. 148 mm X Height 395 mm
 Secondary Element: N/A
 Dust Cap
 Tubular Inlet
 Unloader Valve
 Non-Tubular Inlet: Cylindrical Air Filter
 Outlet: 6.25"

2. Test Conditions

Test Dust: ISO Coarse A-4
 Pre Barometer (" Hg): 29.13
 Pre Temperature: (°F): 69.5
 Pre-Test Humidity (%): 39.7
 Applied Method Direct Weighing Method Absolute Filter Method
 Rated Air Flow (CFM):
 Test Air Flow (CFM): 1000 Steady 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
 Dust Batch Number: 12827C
 Post Barometer ("Hg): 29.11
 Post Temperature (°F): 69.1
 Post Test Humidity (%): 38.4

3. Test Results

Restriction (at test air flow): 5.0 " WG
 Differential Pressure: 5.0 " WG
 Pressure Loss: 0 " WG
 Initial Efficiency: 98.62 %
 Full-Life Efficiency: 99.36 %
 Pre-Cleaner Efficiency: N/A %
 Capacity: 2,655.94g at 24.1"WG Terminating Point grams
1,187.93g at 15.0"WG

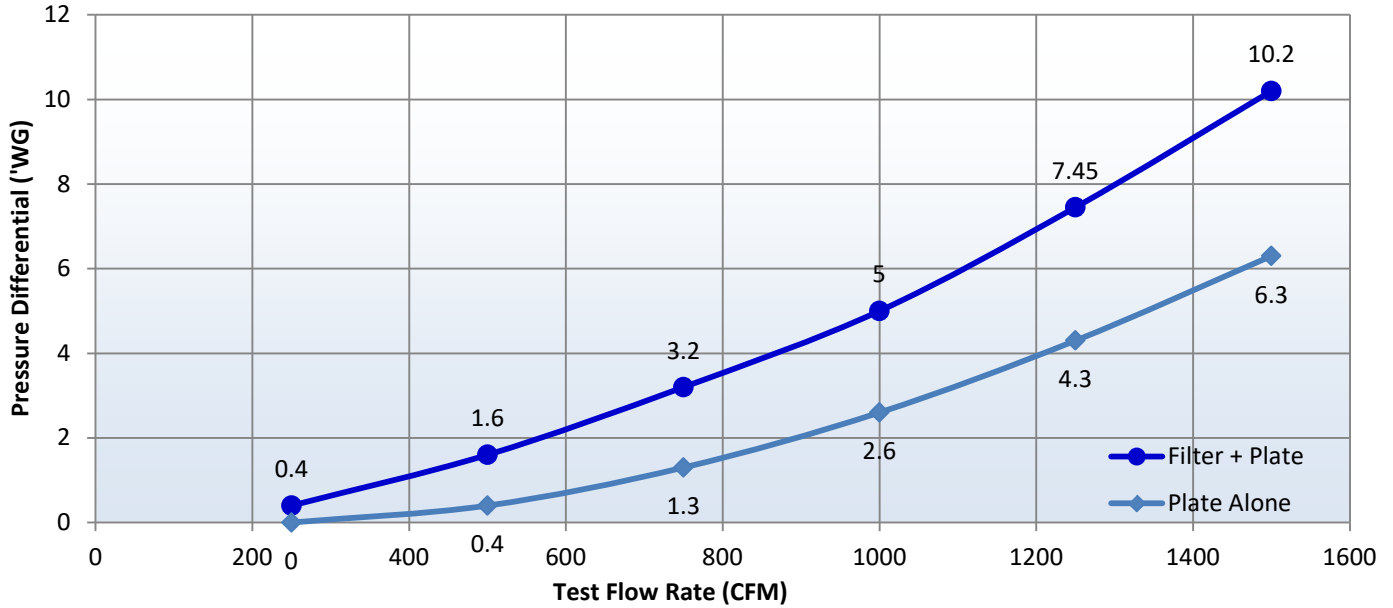
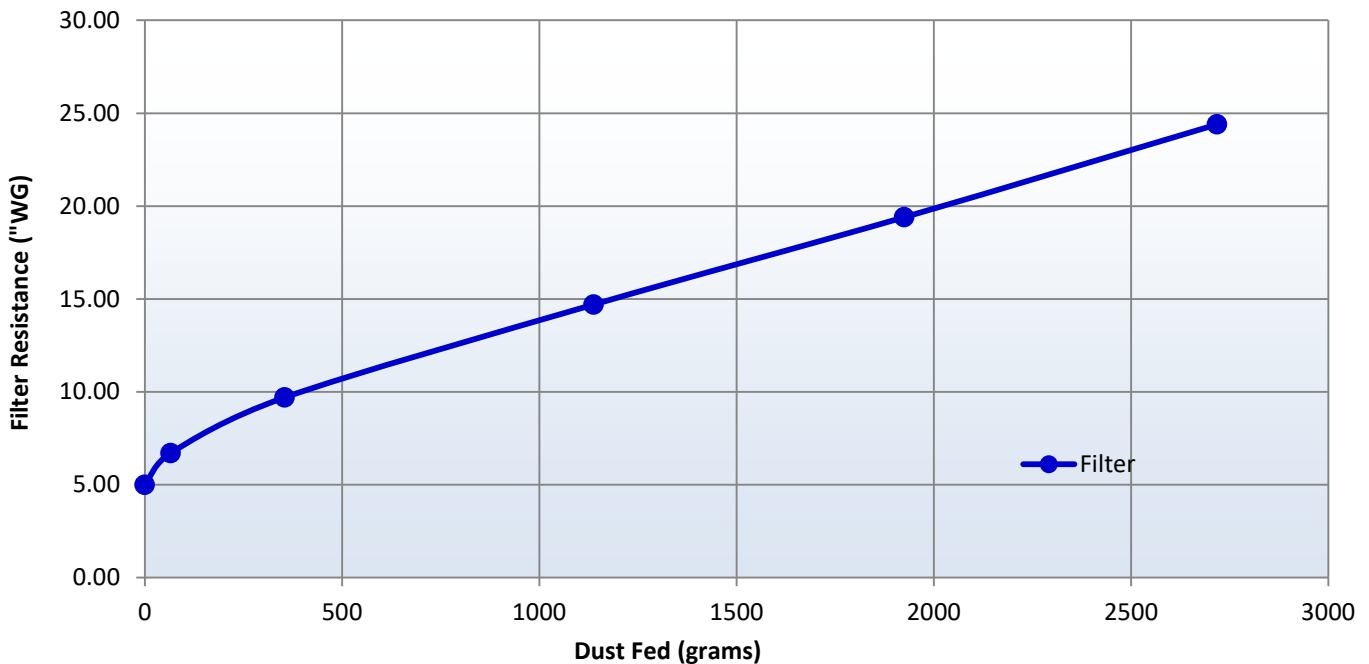
4. Comments

Requestor Information

Test Requestor Harvey Alexander Pulido Phone Number (571)-421-1077
 Company Name Premium Filters SAS Email: rencia@premiumfilters.com
 Company Address Autop Norte KM 36, TOC, CUND, Color Date Requested 1/16/2017

Test Operator Information

Test Performed by: Glen Toloczko CAFS Completion Date 2/9/2017

Air Cleaner Restriction / Differential Pressure vs. Flow Rate

Dust Fed vs. Resistance

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Pretest Filter



Post Test Photo - Front



Post Test Photo - Detail



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