



2820 S. English Station Road - Louisville, KY 40299

TEST NO. 19-095-2

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: PFI-25-24RAC USA
 Pre-Cleaner: N/A
 Primary Element: Outer Dia. 330.2 mm X Inner Dia. 177.8 mm X Height 381 mm
 Secondary Element: N/A
 Dust Cap Unloader Valve
 Tubular Inlet Non-Tubular Inlet Cylindrical Air Filter
 Outlet: 6.25"

2. Test Conditions

Test Dust: ISO Coarse A-4 Dust Batch Number: 12827C 30 Oct 2015
 Pre Barometer (" Hg): 29.58 Post Barometer ("Hg): 29.47
 Pre Temperature: (°F): 72.4 Post Temperature (°F): 75.6
 Pre-Test Humidity (%): 34.3 Post Test Humidity (%): 37.6
 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

3. Test Results

Restriction (at test air flow): 4.64 " WG
 Differential Pressure: 4.64 " WG
 Pressure Loss: 0 " WG
 Initial Efficiency: 99.36 %
 Full-Life Efficiency: 99.72 %
 Pre-Cleaner Efficiency: NA %
 Capacity: 3,044.0 g DHC at 24.1 "WG grams

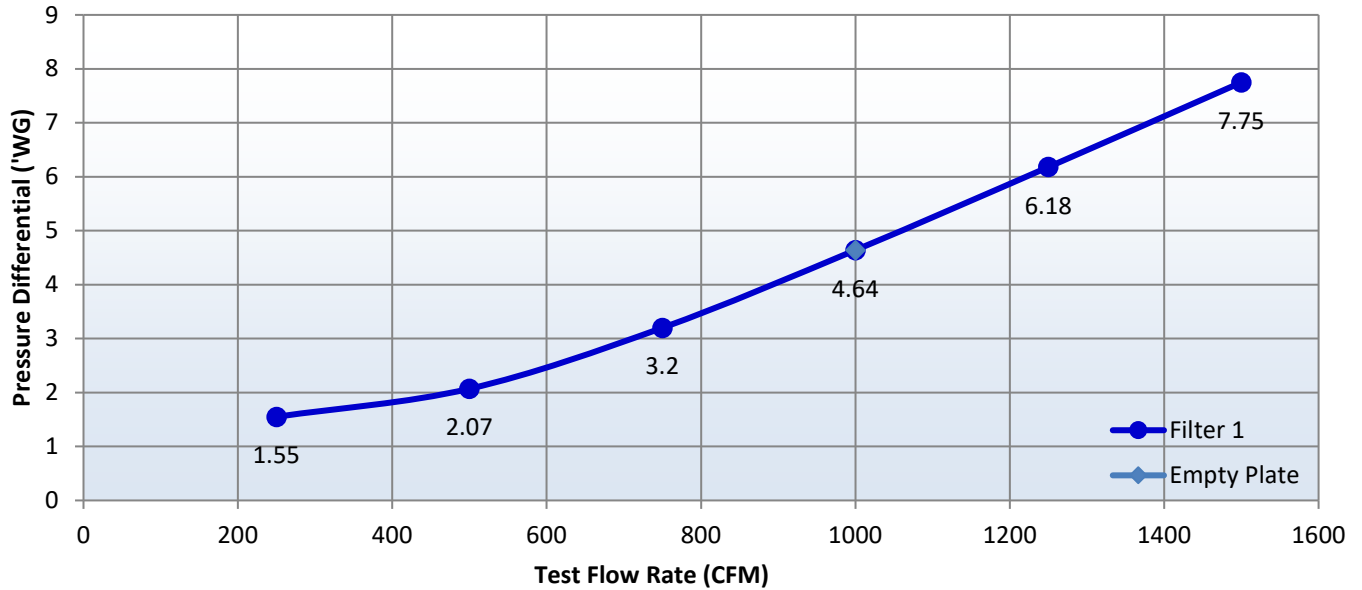
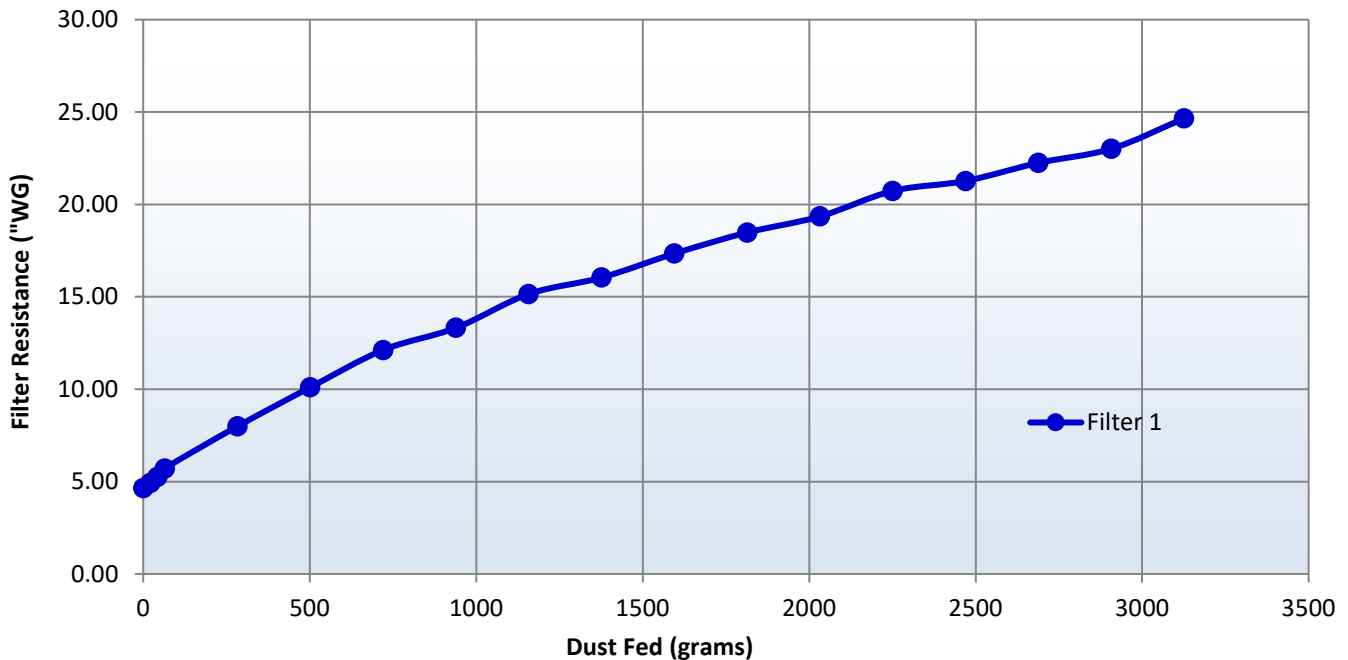
4. Comments

Requestor Information

Test Requestor Harvey Alexander Pulido Phone Number 571-421-1077
 Company Name Premium Filters SAS Email: rencia@preiumfilters.com
 Company Address Autop Norte KM 36, TOC, CUND, COLC Date Requested 2/25/2019

Test Operator Information

Test Performed by: Tyler Shoulders CAFS Completion Date 3/12/2019

Air Cleaner Restriction / Differential Pressure vs. Flow Rate

Dust Fed vs. Resistance


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Pre Test Photo - Front



Post Test Photo - Detail



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