



2820 S. English Station Road - Louisville, KY 40299

TEST NO. 21-494-2

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-804
 Pre-Cleaner: N/A
 Primary Element: Outer Dia. 325 mm X Inner Dia. 176 mm X Height 387 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
 Pre Barometer (" Hg): 29.29 Post Barometer ("Hg): 29.29
 Pre Temperature: (°F): 75.7 Post Temperature (°F): 76.2
 Pre-Test Humidity (%): 46.9 Post Test Humidity (%): 45.8
 Applied Method Direct Weighing Method Absolute Filter Method
 Rated Air Flow (CFM): _____ Steady Variable
 Test Air Flow (CFM): 1000
 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): 5.32 " WG
 Differential Pressure: 5.32 " WG
 Pressure Loss: 0 " WG
 Initial Efficiency: 99.77 %
 Full-Life Efficiency: 99.96 %
 Pre-Cleaner Efficiency: N/A %
 Capacity: 3,662.97g at 24.1"WG Terminating Point grams
1,339.59g at 15.0"WG

4. Comments

Requestor Information

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

Test Operator Information

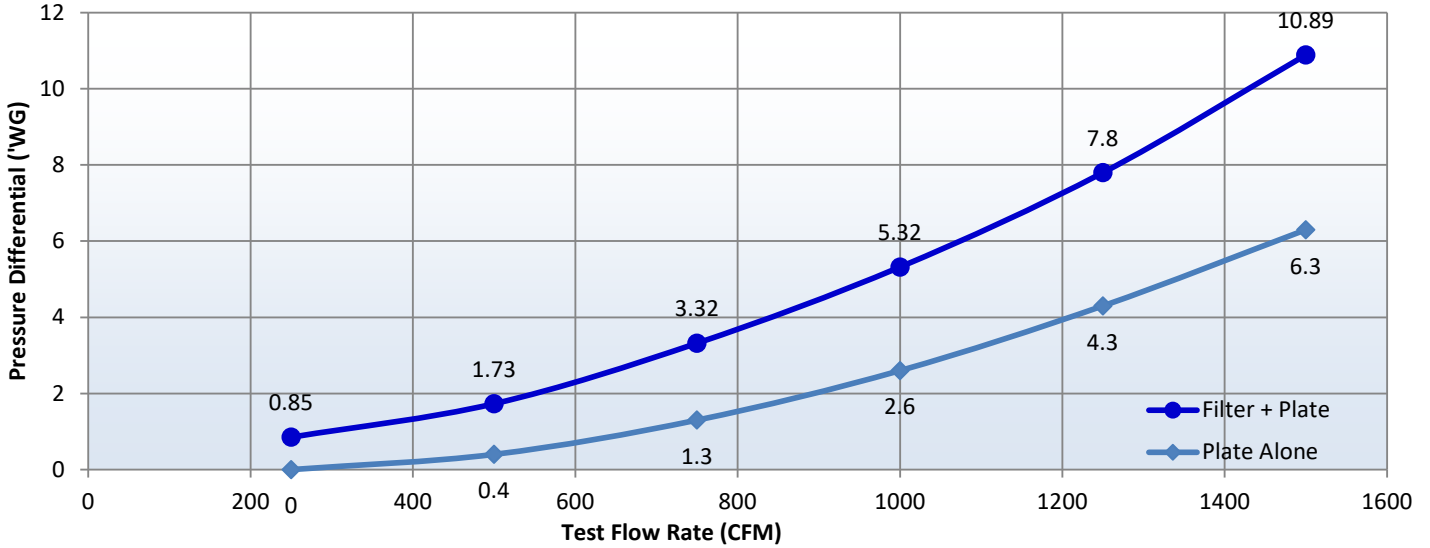
Test Performed by: Tyler Shoulders LT Reviewed by: GDT
Completion Date: 9/13/2021



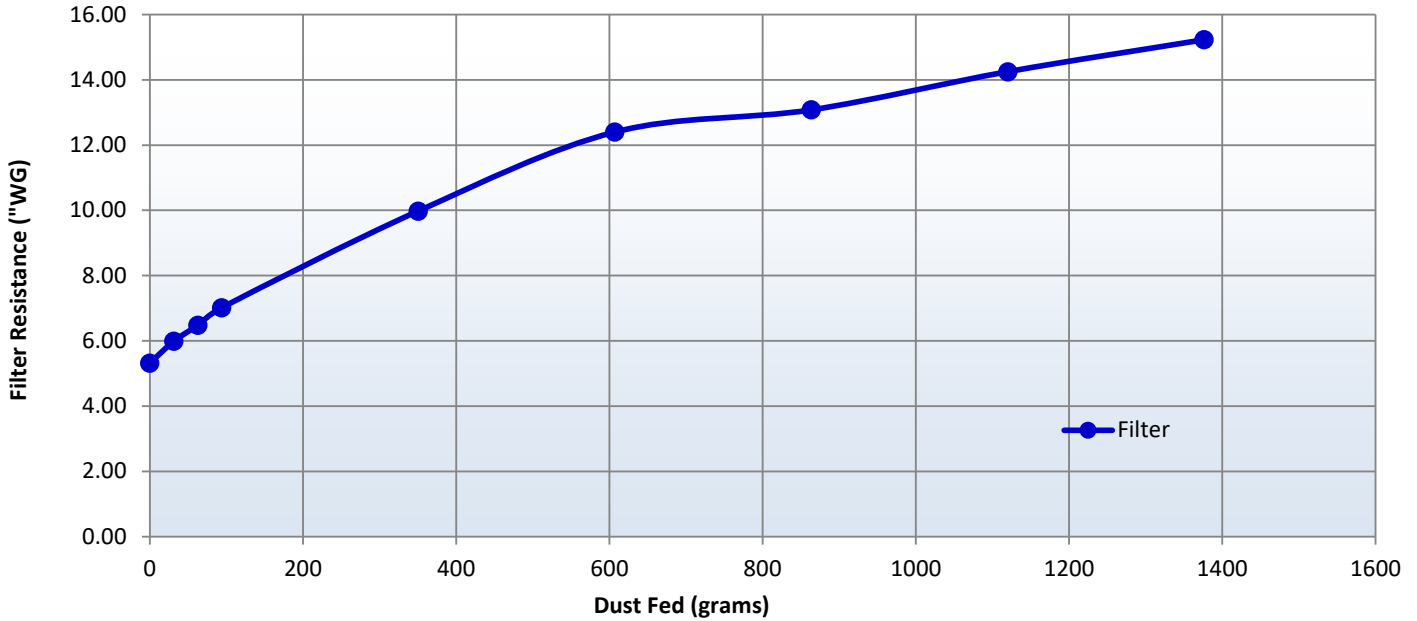
Test Report - ISO 5011 Performance Testing

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

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

Reviewed by: GDT

Completion Date 9/13/2021

Test Report - ISO 5011 Performance Testing

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

page 3 of 3

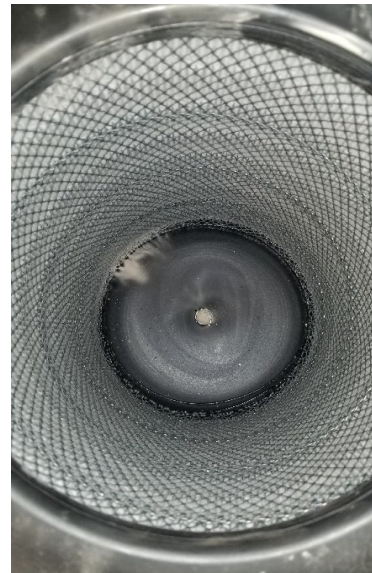
Pretest Filter



Post Test Photo - Front



Post Test Photo - Detail



Requestor Information

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

Phone Number (571)-421-1077
 Email: gerencia@premiumfilters.com.c

Date Requested 1/0/1900

Test Operator Information

Test Performed by: Tyler Shoulders LT

Reviewed by: GDT

Completion Date 9/13/2021