

Testing organisation:

Name: Filtrair Filtrationgroup
 Address: De Werf 16, 8447 GE Heerenveen, The Netherlands

GENERAL

Report No.: 18-702
 Supervisor: KvdM
 Test(s) requested by: Filtrair

Date of report: 11-4-2018

DEVICE TESTED

Model: HSB-300
 Type of media: synthetic
 Net effective filtering area: 0,31m²

Manufacturer: Filtrair
 Construction: roll media

TEST DATA AND ATTACHED TEST ID NUMBERS

Test air flow rate: 1700m³/h
 Temperature: 21°C
 Rel. humidity: 40%
 Test aerosol: n.a.

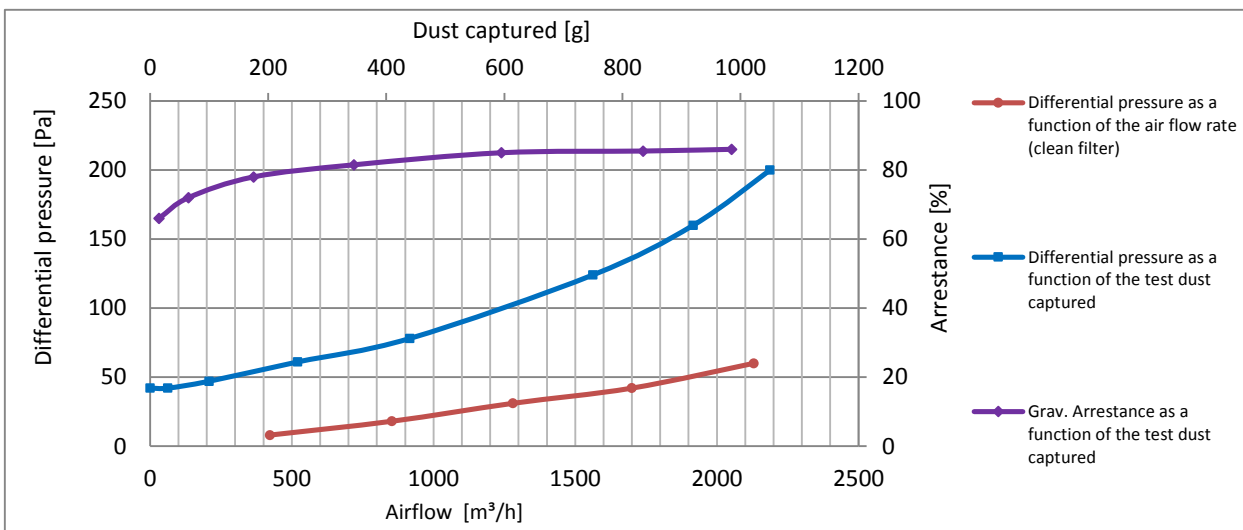
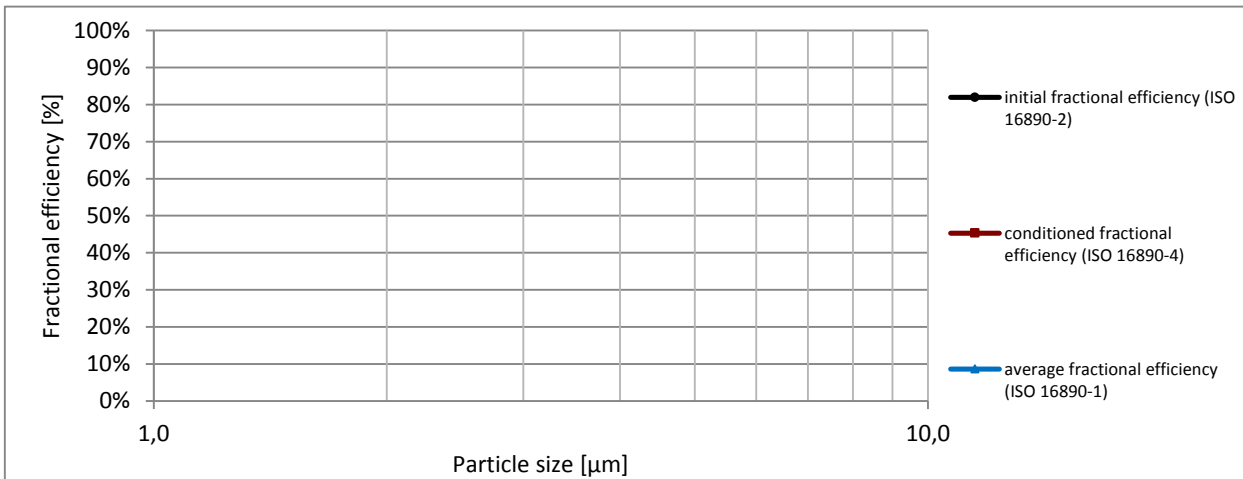
Loading dust: ISO 12103 A2 fine

RESULTS

Initial pressure differential: 42Pa
 Initial grav. arrestance: 66%
 Efficiency values $e_{PM_{1.0}}$ = _____
 Min. efficiencies $e_{min}PM_{1.0}$ = _____
 ISO rating: ISO ePM1 -

Final pressure differential: 200Pa
 Test dust capacity: 1050g
 $e_{PM_{2.5}}$ = _____ $e_{PM_{10}}$ = _____
 $e_{min}PM_{2.5}$ = _____
ISO ePM2.5 - ISO Coarse 65%

Remarks



NOTE: The results of this test relate only to the test device in the condition stated herein. The performance results cannot by themselves be quantitatively applied to predict filtration performance in all "real life" environments.