

Max Performance STYLIES Pegasus testing

Product Name: Stylies Pegasus



Sample QTY:

5

Date of Testing:

Apr 17

Tested by: Markus Burch

1. Testing condition



Test target: To find out the max performance Pegasus can achieve

Procedure: Channel the airflow with cap with only one small hole, in order to detect the reduced particles at air outlet.

Materials: Air tight hat for Stylies Pegasus, MET ONE Instruments Professional particle counter Model No. GT-321

Testing

range: Particle size 0.3 micron and larger

Summary: Under optimal condition, Pegasus is able to filter up to 99.97% of all particles 0.3 micron and larger

Picture proof: (Test 1, Sample 1 from testing table below)

Before inserting:



After inserting:



Testing table

Test	Sample No:	Particles before	Particles after	Difference	Reduction rate %	Date:	Tester:
1	1	96590	67	96523	99.93	05.04.2017	Markus Burch
2	2	127503	68	127435	99.95	06.04.2017	Markus Burch
3	3	80547	63	80484	99.92	07.04.2017	Markus Burch
4	4	79852	68	79784	99.91	10.04.2017	Markus Burch
5	5	178863	69	178794	99.96	11.04.2017	Markus Burch
6	1	158600	55	158545	99.97	12.04.2017	Markus Burch
7	2	101781	68	101713	99.93	13.04.2017	Markus Burch
8	3	120988	69	120919	99.94	14.04.2017	Markus Burch
9	4	118877	61	118816	99.95	17.04.2017	Markus Burch
10	5	96352	57	96295	99.94	18.04.2017	Markus Burch
11	1	167165	59	167106	99.96	19.04.2017	Markus Burch
12	2	177963	62	177901	99.97	20.04.2017	Markus Burch
13	3	82653	45	82608	99.95	21.04.2017	Markus Burch
14	4	96899	59	96840	99.94	24.04.2017	Markus Burch
15	5	81664	57	81607	99.93	25.04.2017	Markus Burch