

V8 MERV Report - Blue Haven 05.22.09

Conversione dati in m e Pa

Test Results

Airflow Rate	1968 cfm	3343	m ³ h
Nominal Face Velocity	492 tpm	2,49	m sec
Initial Resistance	0,32 Wg	79,7	Pa
Final Resistance	1,4 Wg	348,72	Pa
E1 (%) Composite Minimum Avg Efficiency 0,30 - 1,0 um		94	
E2 (%) Composite Minimum Avg Efficiency 1,0 - 3,0 um		99	
E3 (%) Composite Minimum Avg Efficiency 3,0 - 10,0 um		100	

Minimum Efficiency Reporting Value (MERV)

MERV 15@ 1968 CFM

Data Initial Resistance			
Airflow		Resistance	
(cfm)	m ³ h	(wg)	(Pa)
		0	
492	836	0,06	14,94
924	1570	0,12	29,89
1476	2508	0,22	54,79
1968	3343	0,32	79,7
2460	4179	0,44	109,59

	Load 1	Load 2	Load 3	Load 4	Load 5
Resistance after dust load (Pa)	84,69	146,96	214,21	281,47	348,72
Dust Load	30	1530	2130	2559	2781