

AIRMATE E285		Face Velocity					
Size (in.)	Area (Ak)	500	600	700	800	900	1000
10X6	0.29 CFM	145	174	203	232	261	290
	Ps	0.2	0.3	0.4	0.5	0.7	0.8
8X8	0.3 CFM	150	180	210	240	270	300
	Ps	0.1	0.3	0.4	0.5	0.6	0.8
12X6	0.34 CFM	170	204	238	272	306	340
	Ps	0	0.1	0.2	0.3	0.4	0.6
14X6	0.4 CFM	200	240	280	320	360	400
	Ps	0	0.1	0.2	0.3	0.4	0.5
14X8	0.53 CFM	265	318	371	424	477	530
	Ps	-0.1	0	0.1	0.2	0.2	0.3
20X6	0.57 CFM	285	342	399	456	513	570
	Ps	-0.1	0	0.1	0.1	0.2	0.3
12X12	0.69 CFM	345	414	483	552	621	690
	Ps	-0.1	-0.1	0	0.1	0.1	0.2
30X6	0.86 CFM	430	516	602	688	774	860
	Ps	-0.1	0	0	0.1	0.1	0.2
16X12	0.92 CFM	460	552	644	736	828	920
	Ps	-0.1	-0.1	0	0	0	0.1
18X12	1.03 CFM	515	618	721	824	927	1030
	Ps	-0.2	-0.1	-0.1	-0.1	0	0
20X12	1.15 CFM	575	690	805	920	1035	1150
	Ps	-0.2	-0.1	-0.1	-0.1	0	0

1200	1400	1600	1800	2000	2200	2400	2600
348	406	464	522	580	638	696	754
1.1	1.3	1.6	1.8	2.1	2.3	2.6	2.9
360	420	480	540	600	660	720	780
1	1.3	1.5	1.7	2	2.2	2.5	2.7
408	476	544	612	680	748	816	884
0.8	1	1.2	1.4	1.6	1.9	2.1	2.3
480	560	640	720	800	880	960	1040
0.7	0.8	1	1.2	1.4	1.6	1.8	1.9
636	742	848	954	1060	1166	1272	1378
0.5	0.6	0.8	1	1.1	1.3	1.5	1.6
684	798	912	1026	1140	1254	1368	1482
0.4	0.5	0.7	0.8	0.9	1.1	1.2	1.3
828	966	1104	1242	1380	1518	1656	1794
0.3	0.4	0.6	0.7	0.8	0.9	1	1.2
1032	1204	1376	1548	1720	1892	2064	2236
0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
1104	1288	1472	1656	1840	2024	2208	2392
0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.7
1236	1442	1648	1854	2060	2266	2472	2678
0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.6
1380	1610	1840	2070	2300	2530	2760	2990
0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5