

Nominal Duct Size (in.)	Nominal Duct Area (sq. ft.)	Free Area (Ak)	Core Velocity (fpm)	300	400	500	600	700	
				Air Flow (cfm)	Total P _T (in. w.g.)	Air Flow (cfm)	Total P _T (in. w.g.)	Air Flow (cfm)	Total P _T (in. w.g.)
8 x 4	0.22	0.20	Air Flow (cfm)	60	80	100	119	139	
			Total P _T (in. w.g.)	0.012	0.024	0.036	0.053	0.070	
8 x 6	0.33	0.30	Air Flow (cfm)	90	119	149	179	209	
			Total P _T (in. w.g.)	0.013	0.023	0.037	0.052	0.070	
14 x 4	0.39	0.35	Air Flow (cfm)	106	141	176	212	247	
			Total P _T (in. w.g.)	0.013	0.023	0.037	0.052	0.072	
10 x 6	0.42	0.38	Air Flow (cfm)	113	151	189	227	265	
			Total P _T (in. w.g.)	0.013	0.023	0.037	0.052	0.072	
12 x 6	0.50	0.46	Air Flow (cfm)	137	183	229	274	320	
			Total P _T (in. w.g.)	0.013	0.022	0.035	0.051	0.070	
10 x 8	0.56	0.51	Air Flow (cfm)	152	203	254	305	356	
			Total P _T (in. w.g.)	0.012	0.022	0.035	0.050	0.068	
14 x 6	0.58	0.53	Air Flow (cfm)	159	212	265	318	371	
			Total P _T (in. w.g.)	0.012	0.021	0.035	0.050	0.068	
12 x 8 16 x 6	0.67	0.61	Air Flow (cfm)	183	244	305	365	426	
			Total P _T (in. w.g.)	0.012	0.022	0.034	0.049	0.066	
14 x 8	0.78	0.72	Air Flow (cfm)	216	288	360	431	503	
			Total P _T (in. w.g.)	0.012	0.021	0.033	0.047	0.065	
20 x 6	0.83	0.75	Air Flow (cfm)	225	300	375	450	525	
			Total P _T (in. w.g.)	0.012	0.021	0.033	0.047	0.064	
16 x 8	0.89	0.83	Air Flow (cfm)	249	332	415	498	581	
			Total P _T (in. w.g.)	0.012	0.021	0.033	0.046	0.062	
14 x 10 24 x 6	0.97	0.92	Air Flow (cfm)	275	366	458	550	641	
			Total P _T (in. w.g.)	0.011	0.020	0.032	0.045	0.062	
16 x 10 20 x 8	1.00		Air Flow (cfm)	280	373	466	560	653	
			Total P _T (in. w.g.)	0.011	0.020	0.032	0.045	0.061	
14 x 12	1.17	1.08	Air Flow (cfm)	323	431	539	646	754	
			Total P _T (in. w.g.)	0.011	0.020	0.031	0.045	0.060	
30 x 6	1.25	1.12	Air Flow (cfm)	335	446	558	670	781	
			Total P _T (in. w.g.)	0.011	0.020	0.031	0.044	0.060	
14 x 14 24 x 8	1.36	1.21	Air Flow (cfm)	364	486	607	728	850	
			Total P _T (in. w.g.)	0.011	0.020	0.031	0.044	0.059	
20 x 10	1.39	1.25	Air Flow (cfm)	376	501	627	752	877	
			Total P _T (in. w.g.)	0.011	0.019	0.030	0.043	0.059	
36 x 6	1.50	1.34	Air Flow (cfm)	403	538	672	806	941	
			Total P _T (in. w.g.)	0.011	0.019	0.030	0.043	0.058	
24 x 10 30 x 8	1.67	1.49	Air Flow (cfm)	448	598	747	896	1046	
			Total P _T (in. w.g.)	0.011	0.019	0.030	0.042	0.057	
24 x 12 36 x 8	2.00	1.83	Air Flow (cfm)	550	730	910	1100	1270	
			Total P _T (in. w.g.)	0.010	0.018	0.029	0.041	0.056	
30 x 10	2.08	1.91	Air Flow (cfm)	573	764	956	1147	1338	
			Total P _T (in. w.g.)	0.010	0.018	0.029	0.041	0.055	
30 x 12	2.50	2.25	Air Flow (cfm)	680	900	1130	1350	1570	
			Total P _T (in. w.g.)	0.010	0.018	0.028	0.040	0.054	

- Core Velocity is at measured 1" off of face.