

DALTL-45-FF ■ DALTL-45-CF ■ DALTLC-45

A _c (ft ²)	Size (in.)			Core Velocity (FPM)	200	300	400	500	600	700	800	900	1000	1100
				Negative Static Pressure (in w.g.)	0.018	0.037	0.063	0.095	0.132	0.175	0.223	0.276	0.334	0.397
0.19	8 x 4 7 x 5 6 x 6			Airflow (CFM)	38	57	76	95	114	133	152	171	190	209
				NC	-	-	-	17	22	25	29	32	34	36
0.23	10 x 4			Airflow (CFM)	46	69	92	115	138	161	184	207	230	253
				NC	-	-	-	17	22	26	29	32	34	37
0.28	12 x 4 10 x 5 8 x 6			Airflow (CFM)	56	84	112	140	168	196	224	252	280	308
				NC	-	-	-	17	22	26	29	32	35	37
0.32	14 x 4			Airflow (CFM)	64	96	128	160	192	224	256	288	320	352
				NC	-	-	-	18	22	26	29	32	35	37
0.36	16 x 4 12 x 5 10 x 6			Airflow (CFM)	72	108	144	180	216	252	288	324	360	396
				NC	-	-	-	18	22	26	29	32	35	37
0.41	18 x 4 12 x 6 8 x 8 14 x 5			Airflow (CFM)	82	123	164	205	246	287	328	369	410	451
				NC	-	-	-	18	23	26	30	33	35	38
0.48	20 x 4 14 x 6 10 x 8 16 x 5			Airflow (CFM)	96	144	192	240	288	336	384	432	480	528
				NC	-	-	-	18	23	27	30	33	36	38
0.56	24 x 4 18 x 5 16 x 6			Airflow (CFM)	112	168	224	280	336	392	448	504	560	616
				NC	-	-	-	19	23	27	30	33	36	38
0.62	28 x 4 18 x 6 10 x 10 20 x 5			Airflow (CFM)	124	186	248	310	372	434	496	558	620	682
				NC	-	-	-	19	23	27	31	34	36	39
0.72	30 x 4 20 x 6 12 x 10 24 x 5			Airflow (CFM)	144	216	288	360	432	504	576	648	720	792
				NC	-	-	-	19	24	28	31	34	37	39
0.84	36 x 4 22 x 6 14 x 10 28 x 5			Airflow (CFM)	168	252	336	420	504	588	672	756	840	924
				NC	-	-	-	20	24	28	32	35	37	40
0.92	40 x 4 26 x 6 12 x 12 30 x 5			Airflow (CFM)	184	276	368	460	552	644	736	828	920	1012
				NC	-	-	-	20	25	29	32	35	38	40
1.11	48 x 4 30 x 6 18 x 10 36 x 5			Airflow (CFM)	222	333	444	555	666	777	888	999	1110	1221
				NC	-	-	15	20	25	29	33	36	38	41
1.24	40 x 5 24 x 8 16 x 12 34 x 6			Airflow (CFM)	248	372	496	620	744	868	992	1116	1240	1364
				NC	-	-	15	21	25	29	33	36	39	41
1.41	46 x 5 28 x 8 18 x 12 38 x 6			Airflow (CFM)	282	423	564	705	846	987	1128	1269	1410	1551
				NC	-	-	15	21	26	30	33	36	39	41
1.66	44 x 6 22 x 12 16 x 16 26 x 10			Airflow (CFM)	332	498	664	830	996	1162	1328	1494	1660	1826
				NC	-	-	15	21	26	30	33	36	39	42
1.84	50 x 6 28 x 10 20 x 14 36 x 8			Airflow (CFM)	368	552	736	920	1104	1288	1472	1656	1840	2024
				NC	-	-	16	21	26	30	34	37	39	42
2.13	58 x 6 28 x 12 20 x 16 42 x 8			Airflow (CFM)	426	639	852	1065	1278	1491	1704	1917	2130	2343
				NC	-	-	16	22	26	30	34	37	40	42
2.44	48 x 8 32 x 12 24 x 16 38 x 10			Airflow (CFM)	488	732	976	1220	1464	1708	1952	2196	2440	2684
				NC	-	-	16	22	27	31	34	37	40	43
2.81	44 x 10 30 x 14 24 x 18 36 x 12			Airflow (CFM)	562	843	1124	1405	1686	1967	2248	2529	2810	3091
				NC	-	-	17	23	27	31	35	38	41	43
3.13	48 x 10 34 x 14 26 x 18 40 x 12			Airflow (CFM)	626	939	1252	1565	1878	2191	2504	2817	3130	3443
				NC	-	-	17	23	28	32	35	38	41	44



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Performance notes at the end of the section.

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A _c (ft ²)	Size (in.)	Core Velocity (FPM)	200	300	400	500	600	700	800	900	1000	1100
		Negative Static Pressure (in w.g.)	0.018	0.037	0.063	0.095	0.132	0.175	0.223	0.276	0.334	0.397
3.78	58 x 10 36 x 16 28 x 20	Airflow (CFM)	756	1134	1512	1890	2268	2646	3024	3402	3780	4158
	48 x 12 32 x 18 24 x 24	NC	-	-	18	24	29	33	36	39	42	45
4.38	68 x 10 42 x 16 32 x 20	Airflow (CFM)	876	1314	1752	2190	2628	3066	3504	3942	4380	4818
	56 x 12 36 x 18 28 x 24	NC	-	-	19	25	29	33	37	40	43	45
4.74	72 x 10 44 x 16 36 x 20	Airflow (CFM)	948	1422	1896	2370	2844	3318	3792	4266	4740	5214
	60 x 12 40 x 18 30 x 24	NC	-	-	19	25	30	34	37	41	43	46
5.63	84 x 10 60 x 12 48 x 18	Airflow (CFM)	1126	1689	2252	2815	3378	3941	4504	5067	5630	6193
	72 x 12 54 x 16 42 x 20	NC	-	-	20	26	31	35	39	42	45	47
6.46	84 x 12 54 x 18 40 x 12	Airflow (CFM)	1292	1938	2584	3230	3876	4522	5168	5814	6460	7106
	70 x 14 48 x 20 32 x 30	NC	-	-	21	27	32	36	40	43	46	48
6.76	72 x 14 36 x 28 32 x 32	Airflow (CFM)	1352	2028	2704	3380	4056	4732	5408	6084	6760	7436
	42 x 24 46 x 22	NC	-	-	22	28	32	37	40	43	46	49
7.19	36 x 30 38 x 28	Airflow (CFM)	1438	2157	2876	3595	4314	5033	5752	6471	7190	7909
		NC	-	-	22	28	33	37	41	44	47	49
7.72	48 x 24 38 x 30 34 x 34	Airflow (CFM)	1544	2316	3088	3860	4632	5404	6176	6948	7720	8492
	36 x 32	NC	-	15	23	29	34	38	41	45	47	50
8.21	36 x 34 40 x 30 48 x 26	Airflow (CFM)	1642	2463	3284	4105	4926	5747	6568	7389	8210	9031
	38 x 32	NC	-	16	23	29	34	38	42	45	48	51
8.83	48 x 28 38 x 34 36 x 36	Airflow (CFM)	1766	2649	3532	4415	5298	6181	7064	7947	8830	9713
	44 x 30	NC	-	16	24	30	35	39	43	46	49	52

Performance Notes:

1. Tested in accordance with ASHRAE Standard 70-2023 "Method of Testing for Rating the Performance of Air Outlets and Inlets."
2. Air flow is in CFM.
3. All pressures are in w.g.
4. The performance tables are based on DALTL-45-FF grilles without opposed blade dampers.
5. NC values are based on room absorption of 10dB re 10⁻¹² watts @ 0° deflection and one diffuser.
6. Blanks "-" indicate a NC below 15.



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