

DL-SS Series (1 of 2)

MODEL	Discharge Velocity	750	1000	1250	1500	1750	2000
DL-SS-1206	CFM	161	215	269	323	376	430
	Total Pressure	0.04	0.07	0.12	0.17	0.23	0.30
	NC	<15	<15	15	22	27	32
	Projection	5-10-23	8-16-31	10-19-35	11-23-38	13-27-41	16-31-44
DL-SS-2406	CFM	425	566	708	849	991	1132
	Total Pressure	0.08	0.13	0.21	0.30	0.41	0.54
	NC	<15	21	29	35	41	45
	Projection	15-31-43	20-35-50	26-40-56	31-43-61	33-47-66	35-50-71
DL-SS-3606	CFM	636	848	1060	1272	1484	1696
	Total Pressure	0.08	0.14	0.21	0.30	0.41	0.54
	NC	<15	23	31	37	43	47
	Projection	23-38-53	31-43-61	34-48-69	38-53-75	41-57-81	43-61-87
DL-SS-6006	CFM	1058	1410	1763	2115	2468	2820
	Total Pressure	0.08	0.14	0.21	0.31	0.42	0.55
	NC	15	25	33	39	45	50
	Projection	34-48-68	40-56-79	44-62-88	48-68-97	52-74-105	56-79-112
DL-SS-2010	CFM	617	823	1029	1235	1440	1646
	Total Pressure	0.06	0.11	0.17	0.24	0.33	0.43
	NC	<15	25	33	39	45	49
	Projection	22-37-52	30-43-60	34-48-68	37-52-74	40-56-80	43-60-85
DL-SS-3010	CFM	924	1231	1539	1847	2154	2462
	Total Pressure	0.06	0.11	0.17	0.25	0.34	0.44
	NC	16	27	35	41	46	51
	Projection	32-45-64	37-52-74	41-58-83	45-64-90	49-69-98	52-74-104
DL-SS-4010	CFM	1229	1639	2049	2459	2868	3278
	Total Pressure	0.07	0.12	0.18	0.26	0.35	0.45
	NC	18	28	36	42	48	53
	Projection	37-52-74	43-60-85	48-67-95	52-74-104	56-80-113	60-85-120
DL-SS-6010	CFM	1841	2455	3069	3683	4296	4910
	Total Pressure	0.07	0.12	0.18	0.26	0.35	0.45
	NC	20	30	38	44	50	54
	Projection	45-64-90	52-74-104	58-82-117	64-90-128	69-98-138	74-104-147
DL-SS-7010	CFM	2147	2863	3579	4294	5010	5726
	Total Pressure	0.07	0.12	0.18	0.26	0.35	0.45
	NC	20	31	38	45	50	55
	Projection	49-69-98	56-80-113	63-89-126	69-98-138	74-105-149	80-113-159

Performance data based on ASHRAE 70-91

Airflow CFM: Standard air density and isothermal conditions.

Total Pressure: Inches of water gauge required.

Discharge Velocity: Discharge Velocity in feet per minute [fpm].

Noise Criteria: Noise criteria [NC] curve which is not exceeded with a Room Attenuation of 10db and based on Sound Power Level Re: 10-12 watts.

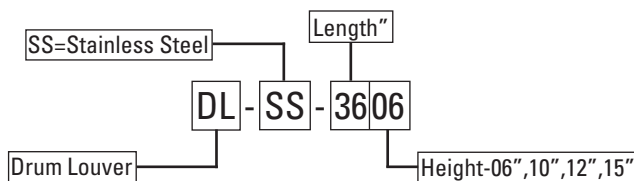
Projection: Projection distance [THROW] in feet from the Louver discharge at which the maximum velocity has been reduced to specified terminal velocity [Vt].

Terminal Velocity: Maximum velocity [Vt] in feet per minute at the specified distance from the outlet face [THROW] 200 fpm, 100 fpm, and 50 fpm respectively.

DL-SS Series (2 of 2)

MODEL	Discharge Velocity	750	1000	1250	1500	1750	2000
DL-SS-2012	CFM	723	963	1204	1445	1685	1926
	Total Pressure	0.05	0.10	0.15	0.22	0.30	0.39
	NC	<15	25	33	39	45	49
	Projection	26-40-57	33-46-65	37-52-73	40-57-80	43-61-86	46-65-92
DL-SS-4012	CFM	1439	1918	2398	2877	3357	3836
	Total Pressure	0.06	0.10	0.15	0.22	0.30	0.40
	NC	18	28	36	42	48	53
	Projection	40-56-80	46-65-92	52-73-103	56-80-113	61-86-122	65-92-130
DL-SS-6012	CFM	2155	2873	3591	4309	5028	5746
	Total Pressure	0.06	0.10	0.16	0.22	0.31	0.40
	NC	20	30	38	44	50	55
	Projection	49-69-98	56-80-113	63-89-126	69-98-138	75-106-149	80-113-160
DL-SS-7012	CFM	2513	3351	4189	5027	5864	6702
	Total Pressure	0.06	0.10	0.16	0.23	0.31	0.40
	NC	20	31	39	45	51	55
	Projection	53-75-105	61-86-122	68-96-136	75-106-149	81-114-161	86-122-172
DL-SS-2015	CFM	1032	1375	1719	2063	2406	2750
	Total Pressure	0.06	0.11	0.17	0.24	0.33	0.43
	NC	20	30	38	44	50	55
	Projection	34-48-68	39-55-78	44-62-87	48-68-96	52-73-103	55-78-110
DL-SS-4015	CFM	2053	2738	3423	4107	4791	5476
	Total Pressure	0.06	0.11	0.17	0.25	0.34	0.44
	NC	23	33	41	48	53	58
	Projection	48-67-95	55-78-110	62-87-123	67-95-135	73-103-146	78-110-156
DL-SS-5015	CFM	2565	3419	4274	5129	5983	6838
	Total Pressure	0.06	0.11	0.17	0.25	0.34	0.44
	NC	24	34	42	49	54	59
	Projection	53-75-107	62-87-123	69-97-138	75-107-151	81-115-163	87-123-174
DL-SS-6015	CFM	3076	4101	5126	6151	7177	8202
	Total Pressure	0.06	0.11	0.17	0.25	0.34	0.44
	NC	25	35	43	50	55	60
	Projection	58-83-117	67-95-135	75-107-151	83-117-165	89-126-178	95-135-191
DL-SS-7015	CFM	3587	4783	5979	7175	8370	9566
	Total Pressure	0.06	0.11	0.17	0.25	0.34	0.44
	NC	26	36	44	50	56	60
	Projection	63-89-126	73-103-146	81-115-163	89-126-178	96-136-193	105-146-206

Performance data based on ASHRAE 70-91



performance values for various deflection angles

Deflection Angle	0°	15°	30°
Total Pressure [times]	1.0	1.2	1.8
Throw Projection [times]	1.0	0.8	0.7
Noise Criteria – NC [add]	+0	+3	+7