L-SD LINEAR SLOT DIFFUSER PERFORMANCE DATA

L-SD-7702 SERIES LINEAR SLOT DIFFUSER PERFORMANCE 1/2"

SLOT										
1	AIRFLOW, CFM	4.8	10	15.2	20	24.7	30	35.2	40	45.2
	STATIC PRESSURE, INCHES.W.	0.005	0.020	0.046	0.082	0.131	0.187	0.256	0.332	0.42
	NC				17	21	26	29	33	37
	HORIZONTAL THROW, FT.	1-1-5	3-5-12	6-10-14	9-12-16	10-12-19	12-14-21	13-15-21	13-16-23	14-17–24
	VERTICAL THROW.FT	2.0	6.0	8.0	11.0	12.0	13.0	14.0	16.0	16.0
2	AIRFLOW, CFM	10.0	20	31.0	40	49.0	60	70.0	81	89.5
	STATIC PRESSURE, INCHES.W.	0.005	0.020	0.046	0.082	0.131	0.187	0.256	0.332	0.42
	NC				19	24	31	33	36	38
	HORIZONTAL THROW, FT.	1-2-7	4-8-16	7-13-19	14-17-23	15-19-25	17-19-28	17-22-30	19-23-32	21-24-34
	VERTICAL THROW.FT	3.0	8.0	13.0	14.0	16.0	18.0	20.0	21.0	23.0
3	AIRFLOW, CFM	15.0	35	44.0	59	75.0	91	103.0	118	133.0
	STATIC PRESSURE, INCHES.W.	0.005	0.020	0.046	0.082	0.131	0.187	0.256	0.332	0.42
	NC			16	21	27	31	34	38	40
	HORIZONTAL THROW, FT.	2-4-12	6-12-21	13-17-25	16-21-28	18-23-31	20-24-34	21-26-37	24-29-40	25-30-42
	VERTICAL THROW.FT	5.4	10.3	16.0	18.0	20.3	23.0	24.6	26.0	27.0
4	AIRFLOW, CFM	20.0	39	60.0	79	99.0	119	140.0	161	182.0
	STATIC PRESSURE, INCHES.W.	0.005	0.020	0.046	0.082	0.131	0.187	0.256	0.332	0.42
	NC			17	23	29	32	37	41	43
	HORIZONTAL THROW, FT.	3-5-14	10-14-23	14-19-28	18-23-32	21-25-36	23-28-40	26-30-43	26-32-46	28-35-51
	VERTICAL THROW.FT	5.8	12.6	17.5	21.0	23.0	25.0	29.0	30.0	32.0
5	AIRFLOW, CFM	24.0	49	73.0	101	123.0	147	173.0	198	223.0
	STATIC PRESSURE, INCHES.W.	0.005	0.020	0.046	0.082	0.131	0.187	0.256	0.332	0.42
	NC			18	27	31	35	36	40	43
	HORIZONTAL THROW, FT.	2-6-15	10-16-25	16-22-31	21-25-36	23-29-41	25-32-45	28-35-48	30-37-52	32-39-55
	VERTICAL THROW.FT	6.0	14.0	21.0	23.0	26.0	28.0	30.0	33.0	35.0
6	AIRFLOW, CFM	29.0	61	92.0	118	150.0	178	208.0	239	265.0
	STATIC PRESSURE, INCHES.W.	0.005	0.020	0.046	0.082	0.131	0.187	0.256	0.332	0.42
	NC		17	19	27	31	36	38	41	43
	HORIZONTAL THROW, FT.	4-7-19	13-20-28	19-24-33	23-28-40	26-31-45	28-34-49	31-37-53	32-40-59	34-44-60
	VERTICAL THROW.FT	6.4	15.0	23.0	25.0	30.0	33.0	34.0	36.0	40.0
7	AIRFLOW, CFM	34.0	67	103.0	139	175.0	208	243.0	279	311.0
	STATIC PRESSURE, INCHES.W.	0.005	0.020	0.046	0.082	0.131	0.187	0.256	0.332	0.42
	NC		19	20	28	32	36	40	43	44
	HORIZONTAL THROW, FT.	5-8-19	12-17-30	17-27-37	23-31-42	29-33-46	30-37-53	34-40-58	36-42-61	38-48-65
	VERTICAL THROW.FT	7.4	16.0	23.0	29.0	30.0	33.0	38.0	40.0	41.0
8	AIRFLOW, CFM	39.0	78	118.0	157	197.0	241	282.0	316	355.0
	STATIC PRESSURE, INCHES.W.	0.005	0.020	0.046	0.082	0.131	0.187	0.256	0.332	0.42
	NC		20	23	30	33	40	41	44	47
	HORIZONTAL THROW, FT.	5-9-20	13-18-24	19-27-40	26-31-46	31-36-51	32-40-57	35-43-62	40-49-66	47-47-70
	VERTICAL THROW.FT	7.8	18.0	25.0	29.0	33.0	38.0	41.0	42.0	44.0

AIR FLOW FOR FEET LENGTH

L-SD LINEAR SLOT DIFFUSER PERFORMANCE DATA

L-SD-7702 SERIES LINEAR SLOT DIFFUSER PERFORMANCE 3/4"

SLOT										
1	AIRFLOW, CFM	6	12	19	25	31	37	43	50	56
	STATIC PRESSURE, INCHES.W.	0.004	0.016	0.037	0.065	0.101	0.146	0.198	0.259	0.329
	NC			14	20	26	30	34	37	40
	HORIZONTAL THROW, FT.	0 - 3 - 7	3 - 7 - 17	7 - 13 - 20	10 - 17 - 23	13 - 17 - 27	17 - 20 - 30	17 - 23 - 30	20 - 23 - 33	20 - 27 - 36
	VERTICAL THROW.FT	3.28	6.56	9.84	13.12	13.12	16.40	16.40	16.40	16.40
2	AIRFLOW, CFM	12	25	37	50	62	74	87	99	112
	STATIC PRESSURE, INCHES.W.	0.004	0.016	0.037	0.065	0.101	0.146	0.198	0.259	0.329
	NC			17	23	29	33	37	40	43
	HORIZONTAL THROW, FT.	0 - 3 - 10	7 - 10 - 23	10 - 17 - 30	17 - 23 - 33	20 - 27 - 36	23 - 30 - 40	27 - 30 - 43	27 - 33 - 46	30 - 36 - 50
	VERTICAL THROW.FT	3.28	9.84	13.12	16.40	19.68	19.68	22.96	22.96	26.24
3	AIRFLOW, CFM	19	37	56	74	93	112	130	149	167
	STATIC PRESSURE, INCHES.W.	0.004	0.016	0.037	0.065	0.101	0.146	0.198	0.259	0.329
	NC			18	25	31	35	39	42	45
	HORIZONTAL THROW, FT.	3 - 7 - 13	7 - 13 - 26	13 - 20 - 36	17 - 26 - 39	23 - 33 - 46	26 - 36 - 49	30 - 39 - 53	33 - 39 - 56	36 - 43 - 59
	VERTICAL THROW.FT	6.56	9.84	16.40	19.68	22.96	26.24	29.52	29.52	32.80
4	AIRFLOW, CFM	25	50	74	99	124	149	174	198	223
	STATIC PRESSURE, INCHES.W.	0.004	0.016	0.037	0.065	0.101	0.146	0.198	0.259	0.329
	NC	0.0	0	20	26	32	36	40	43	46
	HORIZONTAL THROW, FT.	3 - 7 - 17	10 - 17 - 33	17 - 23 - 39	20 - 33 - 46	26 - 36 - 53	33 - 39 - 56	36 - 43 - 62	39 - 46 - 67	39 - 49 - 69
	VERTICAL THROW.FT	6.56	13.12	19.68	22.96	26.24	29.52	32.80	32.80	36.08
5	AIRFLOW, CFM	31	62	93	124	155	186	217	248	279
	STATIC PRESSURE, INCHES.W.	0.004	0.016	0.037	0.065	0.101	0.146	0.198	0.259	0.329
	NC			21.0	27.0	33.0	37.0	41.0	44.0	47.0
	HORIZONTAL THROW, FT.	3 - 7 - 17	13 - 17 - 36	17 - 26 - 46	23 - 36 - 53	30 - 40 - 59	36 - 46 - 66	39 - 49 - 69	43 - 53 - 72	46 - 56 - 79
	VERTICAL THROW.FT	6.56	13.12	19.68	26.24	29.52	32.80	36.08	39.36	39.36
6	AIRFLOW, CFM	37	74	112	149	186	223	260	298	335
	STATIC PRESSURE, INCHES.W.	0.004	0.016	0.037	0.065	0.101	0.146	0.198	0.259	0.329
	NC			21	28	34	38	42	45	48
	HORIZONTAL THROW, FT.	7 - 10 - 20	13 - 20 - 40	20 - 29 - 50	26 - 39 - 56	33 - 46 - 66	34 - 49 - 69	43 - 53 - 76	46 - 56 - 82	50 - 59 - 86
	VERTICAL THROW.FT	6.56	16.40	22.96	29.52	32.80	36.08	39.36	42.64	45.92
7	AIRFLOW, CFM	43	87	130	174	217	260	304	347	391
	STATIC PRESSURE, INCHES.W.	0.004	0.016	0.037	0.065	0.101	0.146	0.198	0.259	0.329
	NC		12	22	29	34	39	42	45	48
	HORIZONTAL THROW, FT.	7 - 9.8 - 19	13 - 20 - 43	20 - 30 - 53	30 - 43 - 62	36 - 50 - 69	43 - 52 - 76	46 - 59 - 82	49 - 62 - 89	53 - 66 - 92
	VERTICAL THROW.FT	6.56	16.40	22.96	32.80	36.08	39.36	42.64	45.92	49.20
8	AIRFLOW, CFM	50	99	149	198	248	298	347	397	446
	STATIC PRESSURE, INCHES.W.	0.004	0.016	0.037	0.065	0.101	0.146	0.198	0.259	0.329
	NC		13	23	29	35	39	43	46	49
	HORIZONTAL THROW, FT.	7 - 10 - 23	17 - 23 - 46	23 - 33 - 56	30 - 46 - 66	36 - 53 - 72	46 - 56 - 82	50 - 62 - 89	53 - 66 - 92	56 - 69 - 99
	VERTICAL THROW.FT	6.56	16.40	22.96	32.80	39.36	42.64	45.92	49.20	52.48

AIR FLOW FOR FEET LENGTH

L-SD LINEAR SLOT DIFFUSER PERFORMANCE DATA

L-SD-7702 SERIES LINEAR SLOT DIFFUSER PERFORMANCE 1"

SLOT										
1	AIRFLOW, CFM	7	13	20	26	33	40	46	53	59
	STATIC PRESSURE, INCHES.W.	0.004	0.014	0.031	0.057	2.26	0.089	0.174	0.227	0.288
	NC			13	20	26	30	34	37	40
	HORIZONTAL THROW, FT.	0 - 3 - 7	3 - 7 - 17	7 - 13 - 20	10 - 17 - 23	13 - 20 - 27	17 - 20 - 30	17 - 23 - 33	20 - 23 - 33	20 - 27 - 36
	VERTICAL THROW.FT	3.0	6.5	13.0	13.0	16.0	16.0	16.0	19.0	19.0
2	AIRFLOW, CFM	13	26	40	53	66	79	92	106	119
	STATIC PRESSURE, INCHES.W.	0.004	0.014	0.031	0.057	2.26	0.089	0.174	0.227	0.288
	NC			16	23	29	33	37	40	43
	HORIZONTAL THROW, FT.	0 - 3 - 13	7 - 13 - 23	10 - 17 - 30	17 - 23 - 33	20 - 27 - 40	23 - 30 - 43	27 - 33 - 43	23 - 33 - 50	30 - 36 - 53
	VERTICAL THROW.FT	6.56	9.84	16.40	19.68	22.96	22.96	26.24	29.52	29.52
3	AIRFLOW, CFM	20	40	59	79	99	119	139	158	178
	STATIC PRESSURE, INCHES.W.	0.004	0.014	0.031	0.057	2.26	0.089	0.174	0.227	0.288
	NC			18	25	30	35	39	42	45
	HORIZONTAL THROW, FT.	3 - 7 - 13	7 - 13 - 30	13 - 20 - 36	20 - 30 - 43	23 - 33 - 46	30 - 36 - 53	33 - 40 - 56	36 - 46 - 59	36 - 43 - 63
	VERTICAL THROW.FT	6.56	13.12	19.68	22.96	26.24	29.52	32.80	32.80	36.08
4	AIRFLOW, CFM	26	53	79	106	132	158	185	211	238
	STATIC PRESSURE, INCHES.W.	0.004	0.014	0.031	0.057	2.26	0.089	0.174	0.227	0.288
	NC	0.0	0	19	26	32	36	40	43	46
	HORIZONTAL THROW, FT.	3 - 7 - 17	10 - 17 - 33	17 - 23 - 43	23 - 33 - 50	27 - 39 - 53	33 - 43 - 59	36 - 46 - 63	40 - 50 - 69	43 - 53 - 73
	VERTICAL THROW.FT	6.56	16.40	22.96	29.52	29.52	32.80	36.08	39.36	42.64
5	AIRFLOW, CFM	33	66	99	132	165	198	231	264	297
	STATIC PRESSURE, INCHES.W.	0.004	0.014	0.031	0.057	2.26	0.089	0.174	0.227	0.288
	NC			20.0	27.0	33.0	37.0	41.0	44.0	47.0
	HORIZONTAL THROW, FT.	3 - 7 - 17	13 - 17 - 36	17 - 27 - 50	23 - 36 - 53	30 - 43 - 59	36 - 46 - 66	39 - 49 - 72	43 - 53 - 76	46 - 56 - 79
	VERTICAL THROW.FT	9.84	16.40	26.24	29.52	32.80	39.36	39.36	42.64	45.92
6	AIRFLOW, CFM	40	79	119	158	198	238	277	317	356
	STATIC PRESSURE, INCHES.W.	0.004	0.014	0.031	0.057	2.26	0.089	0.174	0.227	0.288
	NC			21	28	33	38	42	45	48
	HORIZONTAL THROW, FT.	7 - 10 - 20	13 - 20 - 39	20 - 30 - 53	27 - 39 - 59	33 - 46 - 66	39 - 53 - 73	46 - 56 - 79	49 - 59 - 82	52 - 62 - 89
	VERTICAL THROW.FT	9.84	19.68	29.52	32.80	39.36	39.36	45.92	49.20	52.48
7	AIRFLOW, CFM	46	92	139	185	231	277	323	370	416
	STATIC PRESSURE, INCHES.W.	0.004	0.014	0.031	0.057	2.26	0.089	0.174	0.227	0.288
	NC		12	22	29	34	38	42	45	48
	HORIZONTAL THROW, FT.	7 - 10 - 23	13 - 23 - 43	23 - 33 -56	30 - 43 - 62	36 - 49 - 73	43 - 56 - 76	49 - 59 - 85	52 - 62 - 86	56 - 66 - 95
	VERTICAL THROW.FT	9.84	19.68	29.52	36.08	39.36	45.92	49.20	52.48	55.76
8	AIRFLOW, CFM	53	106	158	211	264	317	370	422	475
	STATIC PRESSURE, INCHES.W.	0.004	0.014	0.031	0.057	2.26	0.089	0.174	0.227	0.288
	NC		13	23	29	35	39	43	46	49
	HORIZONTAL THROW, FT.	7 - 14 - 23	17 - 23 -46	23 - 36 - 59	30 - 46 - 69	39 - 52 - 76	46 - 59 - 82	52 - 62 - 89	56 - 69 - 95	59 - 72 - 102
	VERTICAL THROW.FT	9.84	22.96	32.80	39.36	42.64	49.20	52.48	55.76	59.04

AIR FLOW FOR FEET LENGTH

L-SD LINEAR SLOT DIFFUSER PERFORMANCE DATA

L-SD-7702 SERIES LINEAR SLOT DIFFUSER PERFORMANCE 1 1/2"

SLOT										
1	AIR FLOW, CFM	7	16	25	33	42	51	58	67	74
	STATIC PRESSURE, INCHES wg	0	0	0	0	0	0	0	0	0
	NC				13	20	26	30	34	37
	HORIZONTAL THROW, Ft	0 - 2 - 9	4, - 7 -14	6, - 12 - 18	9 - 15 - 21	12 - 22 - 25	15 - 18 - 28	16 - 21 - 31	18 - 21 - 30	18 - 25 - 34
2	AIR FLOW, CFM	16	33	50	67	85	100	116	133	151
	STATIC PRESSURE, INCHES wg	0	0	0	0	0	0	0	0	0
	NC				16	23	29	33	37	40
	HORIZONTAL THROW, Ft	0 - 2 - 9	5, - 11 -21	8 - 15 - 28	15 - 21 - 30	17 - 24 - 37	21 - 27 - 38	24 - 30 - 40	20 - 30 - 45	27 - 33 - 50
3	AIR FLOW, CFM	26	45	76	101	125	149	178	202	227
	STATIC PRESSURE, INCHES wg	0	0	0	0	0	0	0	0	0
	NC				18	25	30	35	39	42
	HORIZONTAL THROW, Ft	1. - 5 - 11	5, - 11 - 27	11 - 18 - 34	18 - 26 - 40	20 - 29 - 41	28 - 33 - 50	30 - 37 - 52	33 - 44 - 55	32 - 39 - 59
4	AIR FLOW, CFM	33	68	100	135	168	201	234	265	298
	STATIC PRESSURE, INCHES wg	0	0	0	0	0	0	0	0	0
	NC				13	20	26	30	34	37
	HORIZONTAL THROW, Ft	2, - 7 - 14	7 - 15 - 31	15 - 20 - 39	19 - 30 - 47	24 - 36 - 50	30 - 39 - 55	33 - 44 - 60	37 - 47 - 66	40 - 19 - 70

L-SD-7702 SERIES LINEAR SLOT DIFFUSER PERFORMANCE 2"

SLOT										
1	AIR FLOW, CFM	9	19	30	39	50	61	68	80	88
	STATIC PRESSURE, INCHES wg	0,004	0,014	0,031	0,057	0,0622	0,089	0,174	0,227	0,288
	NC				11	18	24	28	32	35
	HORIZONTAL THROW, Ft	0 - 2 - 6	4, - 7 - 11	6, - 11 - 15	7 - 13 - 19	10 - 21 - 23	13 - 15 - 27	17 - 19 - 30	18 - 21 - 32	17 - 22 - 34
2	AIR FLOW, CFM	19	39	59	80	102	119	138	158	181
	STATIC PRESSURE, INCHES wg	0,004	0,014	0,031	0,057	0,0622	0,089	0,174	0,227	0,288
	NC				14	21	27	30	34	37
	HORIZONTAL THROW, Ft	0 - 2 - 6	5, - 11 -19	7 - 13 - 26	13 - 19 - 27	16 - 22 - 35	20 - 26 - 37	23 - 28 - 39	20 - 30 - 43	25 - 31 - 48
3	AIR FLOW, CFM	31	50	91	121	149	177	214	242	272
	STATIC PRESSURE, INCHES wg	0,004	0,014	0,031	0,057	0,0622	0,089	0,174	0,227	0,288
	NC				16	21	26	32	36	39
	HORIZONTAL THROW, Ft	1. - 5 - 9	5, - 11 - 25	10 - 17 - 32	17 - 25 - 38	19 - 27 - 40	27 - 31 - 48	28 - 35 - 50	33 - 44 - 54	30 - 37 - 58
4	AIR FLOW, CFM	39	82	119	162	201	240	279	315	354
	STATIC PRESSURE, INCHES wg	0,004	0,014	0,031	0,057	0,0622	0,089	0,174	0,227	0,288
	NC				11	18	24	28	31	37
	HORIZONTAL THROW, Ft	2, - 7 - 9	7 - 15 - 29	13 - 18 - 36	17 - 33 - 45	22 - 34 - 48	28 - 37 - 53	31 - 43 - 59	37 - 47 - 66	40 - 59 - 69

L-SD LINEAR SLOT DIFFUSER PERFORMANCE DATA

L-SD-7702 SERIES LINEAR SLOT DIFFUSER PERFORMANCE 2 1/2"

SLOT										
1	AIR FLOW, CFM	11	22	35	45	59	71	79	93	102
	STATIC PRESSURE, INCHES wg	0,004	0,014	0,031	0,057	0,062	0,089	0,174	0,227	0,288
	NC	0	0	0	13	20	26	30	34	37
	HORIZONTAL THROW, Ft	0 - 2 - 11	4, - 7 - 17	6, - 10 - 12	5 - 13 - 17	8 - 20 - 21	11 - 20 - 26	18 - 17 - 29	18 - 21 - 32	16 - 19 - 35
2	AIR FLOW, CFM	22	45	68	93	119	138	160	183	210
	STATIC PRESSURE, INCHES wg	0,004	0,014	0,031	0,057	0,062	0,089	0,174	0,227	0,288
	NC	0	0	0	16	23	29	33	37	40
	HORIZONTAL THROW, Ft	0 - 2 - 11	5, - 11 -17	9 - 13 - 24	12 - 17 - 24	15 - 20 - 33	19 - 25 - 38	22 - 26 - 38	22 - 32 - 45	23 - 29 - 46
3	AIR FLOW, CFM	36	55	106	141	173	205	250	282	317
	STATIC PRESSURE, INCHES wg	0,004	0,014	0,031	0,057	0,062	0,089	0,174	0,227	0,288
	NC	0	0	0	18	25	30	35	39	42
	HORIZONTAL THROW, Ft	1. - 5 - 10	5, - 11 - 23	9 - 16 - 30	16 - 24 - 36	18 - 25 - 39	26 - 30 - 45	27 - 35 - 48	34 - 43 - 52	30 - 35 - 56
4	AIR FLOW, CFM	45	96	138	189	234	279	324	365	410
	STATIC PRESSURE, INCHES wg	0,004	0,014	0,031	0,057	0,062	0,089	0,174	0,227	0,288
	NC	0	0	0	13	20	26	30	34	37
	HORIZONTAL THROW, Ft	2, - 7 - 5	7 - 15 - 27	11 - 16 - 33	15 - 36 - 43	20 - 32 - 46	26 - 35 - 51	30 - 42 - 58	36 - 45 - 63	40 - 59 - 68

L-SD-7702 SERIES LINEAR SLOT DIFFUSER PERFORMANCE 3"

SLOT										
1	AIR FLOW, CFM	13	27	42	54	70	85	95	112	122
	STATIC PRESSURE, INCHES wg	0,004	0,010	0,028	0,048	0,059	0,075	0,150	0,200	0,252
	NC	-	-	-	-	13	20	26	30	34
	HORIZONTAL THROW, Ft	0 - 2 - 10	4, - 7 - 15	6, - 8 - 10	5 - 13 - 15	8 - 19 - 20	11 - 18 - 24	14 - 16 - 27	16 - 20 - 30	16 - 19 - 35
2	AIR FLOW, CFM	26	53	84	107	141	170	190	224	244
	STATIC PRESSURE, INCHES wg	0,004	0,014	0,031	0,057	0,062	0,089	0,174	0,227	0,288
	NC	-	-	-	-	16	23	29	33	37
	HORIZONTAL THROW, Ft	0 - 2 - 11	5, - 11 -15	9 - 13 - 17	12 - 17 - 19	15 - 20 - 23	19 - 25 - 25	22 - 26 - 30	22 - 32 - 35	23 - 29 - 37

All data is tested in accordance with ANSI/ASHRAE 70-2006

L-SD LINEAR SLOT DIFFUSER PERFORMANCE DATA

L-SD-7702 LINEAR SLOT DIFFUSER RETURN AIR PERFORMANCE 1/2"							
Number of slots	Negative Ps Inches of Water	0.02	0.04	0.06	0.08	0.10	0.15
1	CFM/Ft.	14	19	24	29	35	40
AK/FT=0,03	NC	-	20	26	31	36	42
2	CFM/Ft.	33	49	59	71	81	93
AK/FT=0,06	NC	-	21	26	33	37	43
3	CFM/Ft.	52	81	95	112	123	153
AK/FT=0,09	NC	-	24	27	33	38	43
4	CFM/Ft.	71	102	133	141	157	192
AK/FT=0,11	NC	-	23	29	35	38	45
5	CFM/Ft.	88	135	153	182	201	248
AK/FT=0,14	NC	-	24	29	34	38	46
6	CFM/Ft.	108	157	194	219	244	302
AK/FT=0,19	NC	-	27	32	36	40	47
7	CFM/Ft.	131	185	222	255	296	359
AK/FT=0,21	NC	-	28	32	37	42	48
8	CFM/Ft.	141	199	247	278	308	390
AK/FT=0,23	NC	-	29	35	39	43	49

L-SD-7703 LINEAR SLOT DIFFUSER RETURN AIR PERFORMANCE 3/4"							
Number of slots	Negative Ps Inches of Water	0.02	0.04	0.06	0.08	0.10	0.15
1	CFM/Ft.	24	36	44	52	56	72
AK/FT=0,02	NC	-	20	29	33	36	43
2	CFM/Ft.	57	79	91	102	111	138
AK/FT=0,07	NC	-	26	30	33	36	43
3	CFM/Ft.	88	116	142	162	184	218
AK/FT=0,11	NC	-	26	33	37	41	47
4	CFM/Ft.	102	142	173	198	223	273
AK/FT=0,13	NC	-	28	34	38	41	47
5	CFM/Ft.	135	183	227	264	288	355
AK/FT=0,17	NC	-	29	35	39	43	49
6	CFM/Ft.	163	228	277	322	362	446
AK/FT=0,19	NC	-	30	36	41	44	49
7	CFM/Ft.	171	247	301	348	392	478
AK/FT=0,23	NC	-	31	37	42	44	51
8	CFM/Ft.	198	284	346	396	444	540
AK/FT=0,34	NC	-	32	38	43	46	52

L-SD-7701 LINEAR SLOT DIFFUSER RETURN AIR PERFORMANCE 1"							
Number of slots	Negative Ps Inches of Water	0.02	0.04	0.06	0.08	0.10	0.15
1	CFM/Ft.	33	51	62	72	82	96
AK/FT=0,05	NC	-	26	32	37	41	46
2	CFM/Ft.	68	102	128	142	156	193
AK/FT=0,10	NC	-	27	34	38	42	47
3	CFM/Ft.	103	151	182	213	235	288
AK/FT=0,16	NC	-	30	36	40	43	49
4	CFM/Ft.	138	201	253	282	316	378
AK/FT=0,24	NC	-	32	38	42	47	51
5	CFM/Ft.	172	253	294	355	388	475
AK/FT=0,26	NC	-	32	39	42	47	53
6	CFM/Ft.	208	295	377	422	462	560
AK/FT=0,32	NC	-	34	42	44	48	54
7	CFM/Ft.	241	347	430	493	544	660
AK/FT=0,37	NC	-	34	42	45	50	55
8	CFM/Ft.	275	400	468	555	615	760
AK/FT=0,42	NC	-	37	43	46	51	56