L-SD TYPE 11 LINEAR SLOT DIFFUSER PERFORMANCE DATA

L-SD TYPE 11 SERIES LINEAR SLOT DIFFUSER PERFORMANCE 1"

SLOT								
1	AIR FLOW, CFM/FT	20	42	62	83	104	125	146
	STATIC PRESSURE, INCHES wg	0,008	0,028	0,060	0,108	0,168	0,245	0,333
	NC	-	-	-	24	28	31	35
	HORIZONTAL THROW, Ft	1 - 3 - 7	4 - 7 - 13	7 - 9 - 19	9 - 13 - 22	10 - 17 - 23	13 - 18 - 26	14 - 19 - 28
2	AIR FLOW, CFM/FT	29	62	91	122	153	184	215
	STATIC PRESSURE, INCHES wg	0,008	0,029	0,063	0,114	0,177	0,257	0,349
	NC	-	-	-	24	28	31	35
	HORIZONTAL THROW, Ft	1 - 5 -12	7 - 15 - 24	7 - 9 - 19	15 - 20 - 35	15 - 23 - 36	19 - 30 - 40	23 - 28 - 42

L-SD TYPE 11 SERIES LINEAR SLOT DIFFUSER PERFORMANCE 1 1/2"

SLOT								
1	AIR FLOW, CFM/FT	36	74	110	148	185	222	259
	STATIC PRESSURE, INCHES wg	0,008	0,032	0,072	0,124	0,196	0,281	0,381
	NC	-	-	-	22	27	34	38
	HORIZONTAL THROW, Ft	1 - 3 - 7	4 - 7 - 14	7 - 10 - 22	9 - 14 - 26	12 - 18 - 30	14 - 22 - 32	17 - 24 - 35
2	AIR FLOW, CFM/FT	53	109	162	218	272	327	381
	STATIC PRESSURE, INCHES wg	0,008	0,034	0,076	0,131	0,206	0,295	0,400
	NC	-	-	-	22	27	34	38
	HORIZONTAL THROW, Ft	3 - 10 - 12	6 - 12 - 21	11 - 15 - 33	14 - 21 - 39	18 - 28 - 45	21 - 33 - 46	25 - 34 - 50

L-SD TYPE 11 SERIES LINEAR SLOT DIFFUSER PERFORMANCE 2"

SLOT								
1	AIR FLOW, CFM/FT	46	99	152	205	259	312	365
	STATIC PRESSURE, INCHES wg	0,004	0,028	0,060	0,112	0,176	0,257	0,353
	NC	-	-	24	27	30	36	39
	HORIZONTAL THROW, Ft	0 - 3 - 7	4 - 8 - 14	8 - 12 - 22	9 - 16 - 30	13 - 19 - 33	16 - 23 - 37	18 - 27 - 40

L-SD TYPE 11 SERIES LINEAR SLOT DIFFUSER PERFORMANCE 2 1/2"

SLOT								
1	AIR FLOW, CFM/FT	49	117	185	253	320	389	457
	STATIC PRESSURE, INCHES wg	0,004	0,028	0,068	0,124	0,205	0,297	0,409
	NC	-	-	-	24	29	34	38
	HORIZONTAL THROW, Ft	0 - 2 - 5	3 - 6 - 10	5 - 7 - 15	5 - 12 - 16	9 - 15 - 23	12 - 20 - 25	11 - 18 - 27

L-SD TYPE 11 SERIES LINEAR SLOT DIFFUSER PERFORMANCE 3"

SLOT								
1	AIR FLOW, CFM/FT	77	178	279	379	480	580	681
	STATIC PRESSURE, INCHES wg	0,004	0,028	0,068	0,124	0,201	0,293	0,401
	NC	-	-	-	22	30	36	40
	HORIZONTAL THROW, Ft	0 - 2 - 5	1 - 2 - 5	3 - 4 - 9	3 - 7 - 15	5 - 11 - 17	5 - 12 - 22	7 - 15 - 22