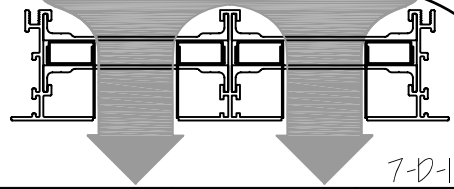




AIR FACTORS



PERFORMANCE DATA

DOUBLE SLOT, JET PAIR WITH PLENUM

7-0-13

1-1/2" SLOT WIDTH	10" Ø INLET	2 FT	AIRFLOW, CFM	340	450	560	670	780
			TOTAL PRESSURE	0.069	0.121	0.186	0.267	0.362
			STATIC PRESSURE	0.051	0.089	0.138	0.197	0.267
			NC (NOISE CRITERIA)	<15	17	25	32	37
			THROW	10 15 25	13 19 30	16 22 34	19 25 36	21 28 39
		4 FT	AIRFLOW, CFM	540	690	840	990	1140
			TOTAL PRESSURE	0.089	0.145	0.215	0.299	0.396
			STATIC PRESSURE	0.044	0.071	0.105	0.146	0.194
			NC (NOISE CRITERIA)	16	21	27	32	37
			THROW	9 15 27	12 18 31	15 21 35	17 24 37	20 27 40
		5 FT	AIRFLOW, CFM	590	755	920	1085	1250
			TOTAL PRESSURE	0.093	0.152	0.226	0.315	0.418
STATIC PRESSURE	0.039		0.064	0.095	0.132	0.175		
NC (NOISE CRITERIA)	<15		20	26	31	36		
THROW	8 12 25		12 17 30	16 21 35	19 24 39	22 27 43		
1-1/2" SLOT WIDTH	12" Ø INLET	2 FT	AIRFLOW, CFM	360	480	600	720	840
			TOTAL PRESSURE	0.062	0.109	0.170	0.245	0.334
			STATIC PRESSURE	0.051	0.091	0.142	0.205	0.279
			NC (NOISE CRITERIA)	<15	18	26	33	39
			THROW	10 16 26	14 20 31	17 23 35	20 26 38	22 29 41
		4 FT	AIRFLOW, CFM	590	765	940	1115	1290
			TOTAL PRESSURE	0.070	0.117	0.176	0.248	0.332
			STATIC PRESSURE	0.042	0.071	0.107	0.151	0.202
			NC (NOISE CRITERIA)	17	23	28	32	38
			THROW	10 15 28	13 19 33	16 22 37	19 25 40	22 28 44
		5 FT	AIRFLOW, CFM	620	800	980	1160	1340
			TOTAL PRESSURE	0.066	0.109	0.164	0.230	0.306
STATIC PRESSURE	0.036		0.060	0.089	0.125	0.166		
NC (NOISE CRITERIA)	16		22	27	31	37		
THROW	8 13 26		12 18 32	17 22 38	20 29 41	23 29 44		
2" SLOT WIDTH	8" Ø INLET	2 FT	AIRFLOW, CFM	210	280	350	420	490
			TOTAL PRESSURE	0.065	0.099	0.179	0.263	0.357
			STATIC PRESSURE	0.035	0.061	0.094	0.138	0.186
			NC (NOISE CRITERIA)	<15	17	21	25	29
			THROW	5 8 16	7 12 20	9 14 23	11 16 26	13 19 28
		4 FT	AIRFLOW, CFM	460	565	670	775	880
			TOTAL PRESSURE	0.107	0.161	0.226	0.302	0.389
			STATIC PRESSURE	0.030	0.045	0.064	0.085	0.110
			NC (NOISE CRITERIA)	20	24	27	30	33
			THROW	7 11 16	9 12 19	11 14 22	12 16 25	13 18 27
		5 FT	AIRFLOW, CFM	500	610	720	830	940
			TOTAL PRESSURE	0.117	0.174	0.243	0.323	0.414
STATIC PRESSURE	0.027		0.040	0.056	0.074	0.095		
NC (NOISE CRITERIA)	19		23	26	29	32		
THROW	6 10 18		8 12 22	10 15 25	11 18 27	13 20 30		
2" SLOT WIDTH	10" Ø INLET	2 FT	AIRFLOW, CFM	410	545	680	815	950
			TOTAL PRESSURE	0.071	0.126	0.196	0.280	0.382
			STATIC PRESSURE	0.045	0.080	0.124	0.178	0.241
			NC (NOISE CRITERIA)	18	24	29	35	40
			THROW	9 14 25	13 19 32	16 23 36	19 26 39	22 29 43
		4 FT	AIRFLOW, CFM	425	600	775	950	1125
			TOTAL PRESSURE	0.088	0.177	0.294	0.423	0.559
			STATIC PRESSURE	0.032	0.065	0.108	0.156	0.205
			NC (NOISE CRITERIA)	16	22	26	29	32
			THROW	6 10 19	9 14 24	12 18 29	15 22 34	18 25 38
		5 FT	AIRFLOW, CFM	640	820	1000	1180	1360
			TOTAL PRESSURE	0.095	0.156	0.232	0.323	0.429
STATIC PRESSURE	0.032		0.051	0.073	0.107	0.141		
NC (NOISE CRITERIA)	17		22	26	29	33		
THROW	8 13 24		11 16 30	13 18 32	15 20 34	17 22 36		