



7-D-12

PERFORMANCE DATA DOUBLE SLOT, JET PAIR WITH PLENUM

1" SLOT WIDTH	8" Ø INLET	2 FT	AIRFLOW, CFM	230	305	380	455	530		
			TOTAL PRESSURE	0.088	0.155	0.240	0.343	0.466		
			STATIC PRESSURE	0.061	0.107	0.166	0.237	0.322		
			NC (NOISE CRITERIA)	17	24	30	36	41		
			THROW	7 13 22	10 17 25	13 19 28	16 21 31	18 24 33		
		4 FT	AIRFLOW, CFM	360	460	560	660	760		
			TOTAL PRESSURE	0.125	0.205	0.303	0.421	0.558		
			STATIC PRESSURE	0.059	0.096	0.142	0.198	0.262		
			NC (NOISE CRITERIA)	15	18	23	27	31		
			THROW	8 14 24	11 17 27	14 20 30	16 22 33	18 24 36		
		5 FT	AIRFLOW, CFM	400	500	600	700	800		
			TOTAL PRESSURE	0.102	0.170	0.254	0.356	0.476		
			STATIC PRESSURE	0.038	0.065	0.098	0.138	0.186		
			NC (NOISE CRITERIA)	<15	19	24	28	32		
			THROW	7 12 23	11 14 26	13 18 29	15 21 32	17 24 35		
1" SLOT WIDTH	10" Ø INLET	2 FT	AIRFLOW, CFM	250	335	420	505	590		
			TOTAL PRESSURE	0.072	0.128	0.202	0.291	0.397		
			STATIC PRESSURE	0.058	0.105	0.165	0.237	0.324		
			NC (NOISE CRITERIA)	15	22	28	34	39		
			THROW	9 14 22	12 18 26	16 21 29	18 23 32	20 25 35		
		4 FT	AIRFLOW, CFM	440	580	720	860	1000		
			TOTAL PRESSURE	0.103	0.179	0.276	0.393	0.532		
			STATIC PRESSURE	0.062	0.108	0.167	0.238	0.322		
			NC (NOISE CRITERIA)	17	22	29	35	40		
			THROW	10 16 27	14 19 30	16 22 33	19 25 36	21 27 39		
		5 FT	AIRFLOW, CFM	500	650	800	950	1100		
			TOTAL PRESSURE	0.080	0.146	0.233	0.340	0.467		
			STATIC PRESSURE	0.041	0.076	0.121	0.178	0.245		
			NC (NOISE CRITERIA)	16	21	28	34	39		
			THROW	9 15 26	14 18 29	18 21 32	21 24 35	20 26 38		
1" SLOT WIDTH	12" Ø INLET	2 FT	AIRFLOW, CFM	260	350	440	530	620		
			TOTAL PRESSURE	0.063	0.114	0.179	0.260	0.356		
			STATIC PRESSURE	0.056	0.101	0.160	0.232	0.318		
			NC (NOISE CRITERIA)	<15	21	27	33	38		
			THROW	10 15 23	13 18 27	16 21 30	19 24 33	21 27 36		
		4 FT	AIRFLOW, CFM	480	640	800	960	1120		
			TOTAL PRESSURE	0.081	0.144	0.225	0.323	0.440		
			STATIC PRESSURE	0.058	0.102	0.160	0.230	0.313		
			NC (NOISE CRITERIA)	16	23	30	36	42		
			THROW	12 17 28	15 21 32	18 24 36	21 27 40	24 30 43		
		5 FT	AIRFLOW, CFM	550	725	900	1075	1250		
			TOTAL PRESSURE	0.086	0.148	0.229	0.327	0.441		
			STATIC PRESSURE	0.055	0.095	0.147	0.210	0.283		
			NC (NOISE CRITERIA)	15	22	29	35	41		
			THROW	11 18 29	16 22 33	20 26 37	23 29 41	25 32 45		
1-1/2" SLOT WIDTH	8" Ø INLET	2 FT	AIRFLOW, CFM	300	390	480	570	660		
			TOTAL PRESSURE	0.080	0.135	0.204	0.288	0.386		
			STATIC PRESSURE	0.047	0.080	0.121	0.171	0.228		
			NC (NOISE CRITERIA)	<15	17	24	30	35		
			THROW	8 13 23	11 17 28	14 20 31	17 22 34	18 25 36		
		4 FT	AIRFLOW, CFM	440	540	640	740	840		
			TOTAL PRESSURE	0.109	0.316	0.444	0.596	0.759		
			STATIC PRESSURE	0.039	0.108	0.151	0.203	0.258		
			NC (NOISE CRITERIA)	<15	17	21	25	29		
			THROW	8 11 24	9 13 27	10 15 30	11 18 33	12 20 35		
		5 FT	AIRFLOW, CFM	470	575	680	785	890		
			TOTAL PRESSURE	0.114	0.170	0.238	0.317	0.408		
			STATIC PRESSURE	0.034	0.051	0.071	0.095	0.122		
			NC (NOISE CRITERIA)	<15	16	20	24	28		
			THROW	5 8 22	7 12 26	10 16 29	12 19 32	15 22 35		