



PERFORMANCE DATA SINGLE SLOT, JET PAIR WITH PLENUM

7-9

1" SLOT WIDTH	8" Ø INLET	2 FT	AIRFLOW, CFM	140	185	230	275	320
			TOTAL PRESSURE	0.081	0.141	0.218	0.312	0.422
			STATIC PRESSURE	0.071	0.124	0.191	0.274	0.370
			NC (NOISE CRITERIA)	16	24	31	36	41
			THROW	7 11 16	9 14 19	12 17 21	14 18 24	16 20 26
		4 FT	AIRFLOW, CFM	175	250	325	400	475
			TOTAL PRESSURE	0.050	0.103	0.172	0.261	0.269
			STATIC PRESSURE	0.035	0.070	0.118	0.179	0.253
			NC (NOISE CRITERIA)	<15	19	25	31	36
			THROW	5 9 15	8 12 18	10 15 21	12 19 24	14 21 27
		5 FT	AIRFLOW, CFM	280	365	450	535	620
			TOTAL PRESSURE	0.105	0.179	0.272	0.381	0.515
			STATIC PRESSURE	0.065	0.111	0.168	0.237	0.318
			NC (NOISE CRITERIA)	19	24	29	34	39
			THROW	8 12 22	11 16 25	14 20 28	16 24 30	18 25 33
1" SLOT WIDTH	10" Ø INLET	2 FT	AIRFLOW, CFM	140	185	230	275	320
			TOTAL PRESSURE	0.067	0.117	0.181	0.259	0.350
			STATIC PRESSURE	0.063	0.110	0.170	0.243	0.329
			NC (NOISE CRITERIA)	<15	22	29	34	39
			THROW	7 11 16	9 14 19	12 17 21	14 18 24	16 20 26
		4 FT	AIRFLOW, CFM	260	340	420	500	580
			TOTAL PRESSURE	0.078	0.134	0.204	0.289	0.389
			STATIC PRESSURE	0.064	0.110	0.167	0.236	0.319
			NC (NOISE CRITERIA)	18	24	30	36	42
			THROW	8 12 19	10 16 22	13 19 25	16 21 27	18 23 29
		5 FT	AIRFLOW, CFM	310	410	510	610	710
			TOTAL PRESSURE	0.084	0.146	0.226	0.323	0.438
			STATIC PRESSURE	0.063	0.111	0.171	0.245	0.332
			NC (NOISE CRITERIA)	17	23	29	34	40
			THROW	10 14 23	12 18 27	16 23 31	18 25 34	22 27 37
1" SLOT WIDTH	12" Ø INLET	2 FT	AIRFLOW, CFM	140	185	230	275	320
			TOTAL PRESSURE	0.060	0.105	0.162	0.231	0.314
			STATIC PRESSURE	0.058	0.102	0.157	0.224	0.303
			NC (NOISE CRITERIA)	<15	21	27	32	37
			THROW	7 11 16	9 14 19	12 17 21	14 18 24	16 20 26
		4 FT	AIRFLOW, CFM	190	280	370	460	550
			TOTAL PRESSURE	0.036	0.078	0.136	0.209	0.299
			STATIC PRESSURE	0.032	0.069	0.122	0.189	0.269
			NC (NOISE CRITERIA)	<15	18	24	30	37
			THROW	6 10 17	9 13 21	12 17 25	14 20 28	17 22 30
		5 FT	AIRFLOW, CFM	330	440	550	660	770
			TOTAL PRESSURE	0.075	0.133	0.208	0.299	0.406
			STATIC PRESSURE	0.064	0.113	0.178	0.255	0.346
			NC (NOISE CRITERIA)	16	23	29	35	40
			THROW	10 15 20	13 20 24	17 23 27	20 26 30	23 29 33
1-1/2" SLOT WIDTH	8" Ø INLET	2 FT	AIRFLOW, CFM	160	210	260	310	360
			TOTAL PRESSURE	0.077	0.132	0.203	0.288	0.389
			STATIC PRESSURE	0.050	0.085	0.131	0.186	0.251
			NC (NOISE CRITERIA)	<15	18	25	32	37
			THROW	7 9 16	8 11 19	10 14 22	12 16 25	14 18 29
		4 FT	AIRFLOW, CFM	300	360	420	480	540
			TOTAL PRESSURE	0.158	0.226	0.309	0.404	0.507
			STATIC PRESSURE	0.083	0.088	0.121	0.158	0.198
			NC (NOISE CRITERIA)	16	20	24	28	32
			THROW	7 12 19	9 15 22	10 17 25	11 18 28	13 20 30
		5 FT	AIRFLOW, CFM	320	380	460	540	620
			TOTAL PRESSURE	0.162	0.229	0.345	0.459	0.588
			STATIC PRESSURE	0.054	0.075	0.112	0.151	0.197
			NC (NOISE CRITERIA)	15	19	24	30	37
			THROW	6 11 18	8 13 23	11 16 26	12 19 29	14 22 32