

PDS DROP FACE / SUPPLY / STEEL / ADJUSTABLE

		Neck Velocity	300	400	500	600	700	800	1000	1200	1400	
		Velocity Pressure	0.006	0.010	0.016	0.022	0.031	0.040	0.062	0.090	0.122	
12 x 12 Module	6" Dia.	Airflow, cfm	59	79	98	118	137	157	196	236	275	
		Total Pressure	0.014	0.025	0.039	0.056	0.077	0.100	0.157	0.226	0.307	
		NC (Noise Criteria)	-	-	-	13	18	22	30	35	40	
		1-Way - Horizontal Throw	1-2-7	2-4-10	2-6-12	4-7-13	5-9-14	6-10-15	8-12-17	10-13-19	11-14-20	
		2-Way - Horizontal Throw	1-2-5	2-4-7	2-4-9	4-5-11	4-6-12	5-7-13	6-9-15	7-11-16	8-12-18	
	6 x 6 Neck	Airflow, cfm	75	100	125	150	175	200	250	300	350	
		Total Pressure	0.015	0.026	0.041	0.059	0.080	0.105	0.164	0.236	0.321	
		NC (Noise Criteria)	-	-	-	16	21	25	32	38	43	
		1-Way - Horizontal Throw	1-2-8	2-4-11	3-6-14	4-8-15	5-10-16	7-11-17	9-14-19	11-15-21	13-16-23	
		2-Way - Horizontal Throw	1-2-6	2-4-8	3-5-10	4-6-12	5-7-14	5-8-15	7-10-17	8-12-19	9-14-20	
	24 x 12 Module	6" Dia.	Airflow, cfm	59	79	98	118	137	157	196	236	275
			Total Pressure	0.014	0.025	0.039	0.056	0.077	0.100	0.157	0.226	0.307
			NC (Noise Criteria)	-	-	-	13	18	22	30	35	40
			1-Way - Horizontal Throw	1-2-7	2-4-10	2-6-12	4-7-13	5-9-14	6-10-15	8-12-17	10-13-19	11-14-20
2-Way - Horizontal Throw			1-2-5	2-4-7	2-4-9	4-5-11	4-6-12	5-7-13	6-9-15	7-11-16	8-12-18	
6 x 6 Neck		Airflow, cfm	75	100	125	150	175	200	250	300	350	
		Total Pressure	0.015	0.026	0.041	0.059	0.080	0.105	0.164	0.236	0.321	
		NC (Noise Criteria)	-	-	-	16	21	25	32	38	43	
		1-Way - Horizontal Throw	1-2-8	2-4-11	3-6-14	4-8-15	5-10-16	7-11-17	9-14-19	11-15-21	13-16-23	
		2-Way - Horizontal Throw	1-2-6	2-4-8	3-5-10	4-6-12	5-7-14	5-8-15	7-10-17	8-12-19	9-14-20	
16 x 16 Module		6" Dia.	Airflow, cfm	59	79	98	118	137	157	196	236	275
			Total Pressure	0.014	0.025	0.039	0.056	0.077	0.100	0.157	0.226	0.307
			NC (Noise Criteria)	-	-	-	13	18	22	30	35	40
			1-Way - Horizontal Throw	1-2-8	2-4-10	3-7-12	4-8-13	6-9-14	7-10-15	9-12-17	10-13-19	12-14-20
	2-Way - Horizontal Throw		1-2-6	2-4-8	3-5-10	4-6-11	4-7-13	5-8-13	6-10-15	8-11-16	9-13-18	
	6 x 6 Neck	Airflow, cfm	75	100	125	150	175	200	250	300	350	
		Total Pressure	0.015	0.026	0.041	0.059	0.080	0.105	0.164	0.236	0.321	
		NC (Noise Criteria)	-	-	-	16	21	25	32	38	43	
		1-Way - Horizontal Throw	1-3-9	2-5-12	3-7-14	5-9-15	7-10-16	8-12-17	10-14-19	12-15-21	13-16-23	
		2-Way - Horizontal Throw	1-3-6	2-4-9	3-5-11	4-6-13	5-8-14	6-9-15	7-11-17	9-13-19	10-14-20	
	8" Dia.	Airflow, cfm	105	140	175	209	244	279	349	419	489	
		Total Pressure	0.016	0.028	0.044	0.064	0.087	0.113	0.177	0.255	0.347	
		NC (Noise Criteria)	-	-	13	19	24	28	35	41	46	
		1-Way - Horizontal Throw	1-3-10	3-6-14	4-9-16	6-10-18	8-12-19	9-14-20	12-16-23	14-18-25	16-19-27	
		2-Way - Horizontal Throw	1-3-8	3-5-10	4-6-13	5-8-15	6-9-17	7-10-18	8-13-20	10-15-22	12-17-24	
	8 x 8 Neck	Airflow, cfm	133	178	222	267	311	356	444	533	622	
		Total Pressure	0.017	0.030	0.047	0.068	0.093	0.121	0.190	0.273	0.372	
		NC (Noise Criteria)	-	-	16	22	27	31	38	44	49	
		1-Way - Horizontal Throw	2-4-12	3-7-16	5-10-18	7-12-20	9-14-21	10-16-23	13-18-26	16-20-28	18-21-30	
		2-Way - Horizontal Throw	2-4-9	3-6-11	5-7-14	6-9-17	7-10-19	8-11-20	10-14-23	11-17-25	13-19-27	
	10" Dia.	Airflow, cfm	164	218	273	327	382	436	545	654	764	
Total Pressure		0.018	0.032	0.051	0.073	0.099	0.130	0.203	0.292	0.398		
NC (Noise Criteria)		-	-	18	24	29	33	40	46	51		
1-Way - Horizontal Throw		2-4-13	3-7-17	5-11-20	7-13-22	10-15-24	12-17-25	15-20-28	17-22-31	19-24-34		
2-Way - Horizontal Throw		2-4-10	3-6-13	5-8-16	6-10-19	7-11-21	8-13-22	11-16-25	13-19-27	15-21-30		



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		300	400	500	600	700	800	1000	1200	1400	
		Neck Velocity	300	400	500	600	700	800	1000	1200	1400
		Velocity Pressure	0.006	0.010	0.016	0.022	0.031	0.040	0.062	0.090	0.122
24 x 24 Module	6" Dia.	Airflow, cfm	59	79	98	118	137	157	196	236	275
		Total Pressure	0.014	0.025	0.039	0.056	0.077	0.100	0.157	0.226	0.307
		NC (Noise Criteria)	-	-	-	13	18	22	30	35	40
		1-Way - Horizontal Throw	1-2-8	2-4-10	3-7-12	4-8-13	6-9-14	7-10-15	9-12-17	10-13-19	12-14-20
		2-Way - Horizontal Throw	1-2-6	2-4-8	3-5-10	4-6-11	4-7-13	5-8-13	6-10-15	8-11-16	9-13-18
	3-Way - Horizontal Throw	1-2-5	2-3-6	3-4-8	3-5-9	4-6-9	4-6-10	5-8-11	6-9-12	8-9-13	
	4-Way - Horizontal Throw	1-2-4	2-2-5	2-3-6	2-4-7	3-4-8	3-5-8	4-6-9	5-7-10	6-8-11	
	6 x 6 Neck	Airflow, cfm	75	100	125	150	175	200	250	300	350
		Total Pressure	0.015	0.026	0.041	0.059	0.080	0.105	0.164	0.236	0.321
		NC (Noise Criteria)	-	-	-	16	21	25	32	38	43
1-Way - Horizontal Throw		1-3-9	2-5-12	3-7-14	5-9-15	7-10-16	8-12-17	10-14-19	12-15-21	13-16-23	
2-Way - Horizontal Throw		1-3-6	2-4-9	3-5-11	4-6-13	5-8-14	6-9-15	7-11-17	9-13-19	10-14-20	
8" Dia.	3-Way - Horizontal Throw	1-3-5	2-4-7	3-5-9	4-5-10	4-6-10	5-7-11	6-9-13	7-10-14	9-10-15	
	4-Way - Horizontal Throw	1-2-4	2-3-6	2-3-7	3-4-8	3-5-9	4-6-9	5-7-10	6-8-11	7-9-12	
	Airflow, cfm	105	140	175	209	244	279	349	419	489	
	Total Pressure	0.016	0.028	0.044	0.064	0.087	0.113	0.177	0.255	0.347	
	NC (Noise Criteria)	-	-	13	19	24	28	35	41	46	
	1-Way - Horizontal Throw	1-3-10	3-6-14	4-9-16	6-10-18	8-12-19	9-14-20	12-16-23	14-18-25	16-19-27	
	2-Way - Horizontal Throw	1-3-8	3-5-10	4-6-13	5-8-15	6-9-17	7-10-18	8-13-20	10-15-22	12-17-24	
	3-Way - Horizontal Throw	2-3-6	3-4-9	4-5-10	4-6-11	5-8-12	6-9-13	7-10-15	9-11-16	10-12-18	
	4-Way - Horizontal Throw	1-2-5	2-3-7	3-4-8	3-5-9	4-6-10	4-7-11	5-8-12	7-9-13	8-10-14	
	8 x 8 Neck	Airflow, cfm	133	178	222	267	311	356	444	533	622
Total Pressure		0.017	0.030	0.047	0.068	0.093	0.121	0.190	0.273	0.372	
NC (Noise Criteria)		-	-	16	22	27	31	38	44	49	
1-Way - Horizontal Throw		2-4-12	3-7-16	5-10-18	7-12-20	9-14-21	10-16-23	13-18-26	16-20-28	18-21-30	
2-Way - Horizontal Throw		2-4-9	3-6-11	5-7-14	6-9-17	7-10-19	8-11-20	10-14-23	11-17-25	13-19-27	
3-Way - Horizontal Throw		2-4-7	3-5-10	4-6-12	5-7-13	6-9-14	6-10-15	8-12-17	10-13-18	11-14-20	
4-Way - Horizontal Throw		1-3-6	2-4-7	3-5-9	4-6-11	4-7-11	5-7-12	6-9-14	7-11-15	9-11-16	
10" Dia.		Airflow, cfm	164	218	273	327	382	436	545	654	764
		Total Pressure	0.018	0.032	0.051	0.073	0.099	0.130	0.203	0.292	0.398
		NC (Noise Criteria)	-	-	18	24	29	33	40	46	51
	1-Way - Horizontal Throw	2-4-13	3-7-17	5-11-20	7-13-22	10-15-24	12-17-25	15-20-28	17-22-31	19-24-34	
	2-Way - Horizontal Throw	2-4-10	3-6-13	5-8-16	6-10-19	7-11-21	8-13-22	11-16-25	13-19-27	15-21-30	
	3-Way - Horizontal Throw	2-4-8	4-5-11	4-7-13	5-8-14	6-9-15	7-11-17	9-13-18	11-14-20	13-15-22	
	4-Way - Horizontal Throw	1-3-6	3-4-8	3-5-10	4-6-12	5-7-13	5-8-14	7-10-15	8-12-17	10-13-18	
	10 x 10 Neck	Airflow, cfm	208	278	347	417	486	556	694	833	972
		Total Pressure	0.020	0.036	0.056	0.080	0.109	0.143	0.223	0.321	0.437
		NC (Noise Criteria)	-	13	21	26	31	35	43	48	53
1-Way - Horizontal Throw		2-5-15	4-8-20	6-12-23	8-15-25	11-17-27	13-20-29	16-23-32	20-25-35	22-27-38	
2-Way - Horizontal Throw		2-5-11	4-7-14	6-9-18	7-11-21	8-13-24	10-14-25	12-18-28	14-21-31	17-24-34	
12" Dia.	3-Way - Horizontal Throw	2-5-9	4-6-12	5-8-15	6-9-16	7-11-17	8-12-19	10-15-21	12-16-23	14-17-25	
	4-Way - Horizontal Throw	2-3-7	3-5-9	4-6-12	5-7-13	5-8-14	6-9-15	8-12-17	9-13-19	11-14-20	
	Airflow, cfm	236	314	393	471	550	628	785	942	1100	
	Total Pressure	0.027	0.048	0.076	0.109	0.148	0.194	0.303	0.436	0.593	
	NC (Noise Criteria)	-	15	22	28	33	37	44	50	55	
	1-Way - Horizontal Throw	7-12-19	10-15-22	13-17-24	15-19-26	16-20-29	18-22-30	20-24-34	22-26-37	23-29-40	
	2-Way - Horizontal Throw	6-8-16	8-11-19	9-14-21	11-16-23	13-18-25	15-19-27	17-21-30	19-23-33	21-25-36	
	3-Way - Horizontal Throw	5-7-12	6-10-14	8-11-16	10-12-17	11-13-19	11-14-20	13-16-22	14-17-24	15-19-26	
	4-Way - Horizontal Throw	4-6-10	5-7-12	6-9-13	7-10-14	9-11-15	9-12-16	11-13-18	12-14-20	12-15-22	
	12 x 12 Neck	Airflow, cfm	300	400	500	600	700	800	1000	1200	1400
Total Pressure		0.029	0.051	0.079	0.114	0.156	0.203	0.317	0.457	0.622	
NC (Noise Criteria)		-	17	24	30	35	39	46	52	57	
1-Way - Horizontal Throw		8-13-21	12-17-24	15-19-27	17-21-30	19-23-32	20-24-34	22-27-38	24-30-42	26-32-46	
2-Way - Horizontal Throw		6-10-19	9-13-21	11-16-24	13-19-26	15-20-28	17-21-30	20-24-34	21-26-37	23-28-40	
3-Way - Horizontal Throw		5-8-14	7-11-16	9-13-18	11-14-19	12-15-21	13-16-22	14-18-25	16-19-27	17-21-30	
4-Way - Horizontal Throw		4-6-11	6-8-13	7-10-15	8-11-16	10-12-17	11-13-18	12-15-21	13-16-23	14-17-24	
14" Dia.		Airflow, cfm	321	428	535	641	748	855	1069	1283	1497
		Total Pressure	0.029	0.052	0.081	0.116	0.158	0.206	0.322	0.464	0.631
		NC (Noise Criteria)	-	18	25	31	36	40	47	53	58
	1-Way - Horizontal Throw	8-14-22	12-18-25	15-20-28	18-22-31	19-24-33	21-25-36	23-28-40	25-31-44	27-33-47	
	2-Way - Horizontal Throw	7-10-19	9-13-22	11-17-25	13-19-27	15-21-29	18-22-31	20-25-35	22-27-38	24-29-42	
16" Dia.	3-Way - Horizontal Throw	6-8-14	7-11-16	9-13-18	11-14-20	13-15-22	13-16-23	15-18-26	16-20-28	18-22-31	
	4-Way - Horizontal Throw	4-6-12	6-9-13	7-11-15	9-12-16	10-13-18	11-13-19	12-15-21	13-16-23	15-18-25	
	Airflow, cfm	419	559	698	838	977	1117	1396	1676	1955	
	Total Pressure	0.031	0.055	0.086	0.124	0.169	0.220	0.344	0.496	0.675	
	NC (Noise Criteria)	12	21	28	34	38	43	50	56	60	
	1-Way - Horizontal Throw	10-16-25	14-20-29	17-23-32	20-25-35	22-27-38	23-29-41	26-32-45	29-35-50	31-38-54	
	2-Way - Horizontal Throw	8-11-22	10-15-25	13-19-28	15-22-31	18-24-34	20-25-36	23-28-40	25-31-44	27-34-48	
	3-Way - Horizontal Throw	6-10-16	9-13-19	11-15-21	13-16-23	14-18-25	15-19-26	17-21-30	19-23-32	20-25-35	
	4-Way - Horizontal Throw	5-7-13	7-10-15	8-12-17	10-13-19	11-14-20	13-15-22	14-17-24	15-19-27	17-20-29	

