PFTBS Performance Data: Horizontal Throw

IP/METRIC DATA: PFTBS, 1" SLOT WIDTH, 1-SLOT (NO DAMPER)

		IP Data					Metric Data										
		Air Flow	Pressure		1-Way Throw	NC	Air Flow	Pressure		1-Way Throw	Octave Band, dB					
	Linear Length		Ps	Pt				Ps	Pt							
		CFM	"WG	"WG	ft		L/s	Pa	Pa	m	2	3	4	5	6	7
1" Slot Width	2'	50	0.018	0.022	5 - 10 - 18	-	24	4.5	5.5	1.4 - 3.0 - 5.5	33	23	11	-	-	-
		95	0.065	0.079	12 - 18 - 25	25	45	16.1	19.8	3.7 - 5.3 - 7.5	38	36	27	19	15	-
		118	0.099	0.121	15 - 20 - 28	30	55	24.7	30.3	4.6 - 5.9 - 8.4	40	40	33	26	22	15
		140	0.141	0.172	17 - 21 - 30	34	66	35.0	42.9	5.3 - 6.5 - 9.2	42	44	37	31	27	21
		185	0.246	0.301	20 - 24 - 35	41	87	61.2	75.0	6.1 - 7.4 - 10.5	44	50	44	39	36	30
6" Round Inlet	4'	80	0.020	0.030	4 - 9 - 22	-	38	5.0	7.6	1.2 - 2.8 - 6.7	34	23	-	-	-	-
		155	0.075	0.114	14 - 21 - 32	24	73	18.7	28.4	4.3 - 6.5 - 9.6	39	37	25	17	12	-
		193	0.116	0.176	18 - 25 - 35	29	91	28.9	43.8	5.4 - 7.6 - 10.7	41	41	30	24	19	12
		230	0.166	0.251	21 - 27 - 39	33	109	41.2	62.6	6.4 - 8.3 - 11.7	43	45	35	29	24	18
		305	0.291	0.442	26 - 31 - 44	40	144	72.5	110.1	7.8 - 9.6 - 13.5	45	51	42	38	33	27
1" Slot Width	2'	50	0.017	0.018	5 - 10 - 18	-	24	4.2	4.5	1.4 - 3.0 - 5.5	31	18	-	-	-	-
		105	0.074	0.080	14 - 18 - 26	24	50	18.5	19.9	4.1 - 5.6 - 7.9	37	34	27	19	15	-
		133	0.119	0.128	17 - 21 - 29	30	63	29.5	31.8	5.1 - 6.3 - 8.9	39	38	33	26	23	17
		160	0.173	0.186	19 - 23 - 32	34	76	43.0	46.3	5.7 - 6.9 - 9.8	41	42	38	31	29	23
		190	0.244	0.262	20 - 25 - 35	38	90	60.7	65.3	6.2 - 7.5 - 10.7	42	46	43	36	34	28
8" Oval Inlet	4'	100	0.019	0.024	6 - 14 - 25	-	47	4.8	6.0	1.9 - 4.2 - 7.7	34	24	11	-	-	-
		180	0.062	0.079	16 - 24 - 34	24	85	15.4	19.6	5.0 - 7.3 - 10.4	38	36	26	18	14	-
		220	0.093	0.117	20 - 27 - 38	29	104	23.1	29.2	6.1 - 8.1 - 11.5	40	40	31	24	20	14
		260	0.129	0.164	24 - 29 - 41	33	123	32.2	40.8	7.2 - 8.8 - 12.5	41	43	36	29	25	19
		340	0.221	0.280	27 - 33 - 47	40	160	55.1	69.8	8.2 - 10.1 - 14.3	44	49	42	37	34	28
1" Slot Width	2'	60	0.027	0.028	7 - 12 - 20	-	28	6.6	7.0	2.0 - 3.5 - 6.0	32	21	12	-	-	-
		110	0.090	0.094	14 - 19 - 27	24	52	22.3	23.4	4.3 - 5.7 - 8.1	37	33	28	19	16	-
		135	0.135	0.142	17 - 21 - 30	29	64	33.6	35.3	5.2 - 6.4 - 9.0	39	37	33	25	22	17
		160	0.190	0.199	19 - 23 - 32	33	76	47.3	49.6	5.7 - 6.9 - 9.8	40	41	37	30	28	22
		210	0.327	0.343	21 - 26 - 37	40	99	81.4	85.4	6.5 - 7.9 - 11.2	42	46	44	38	36	31
10" Oval Inlet	4'	100	0.017	0.021	6 - 14 - 25	-	47	4.4	5.3	1.9 - 4.2 - 7.7	33	22	-	-	-	-
		190	0.063	0.076	17 - 25 - 35	24	90	15.7	19.0	5.3 - 7.5 - 10.7	38	35	27	19	15	-
		235	0.097	0.117	22 - 28 - 39	30	111	24.0	29.0	6.5 - 8.4 - 11.9	40	40	32	25	21	15
		280	0.137	0.166	25 - 30 - 43	34	132	34.1	41.2	7.5 - 9.2 - 12.9	41	43	37	30	27	21
		370	0.239	0.289	28 - 35 - 49	41	175	59.6	72.0	8.6 - 10.5 - 14.9	44	49	44	39	36	30
1" Slot Width 12" Oval Inlet	4'	120	0.024	0.026	9 - 16 - 28	-	57	6.0	6.5	2.8 - 5.0 - 8.5	33	22	13	-	-	-
		220	0.081	0.088	20 - 27 - 38	25	104	20.2	21.8	6.1 - 8.1 - 11.5	38	35	29	20	17	11
		270	0.122	0.132	24 - 30 - 42	30	127	30.4	32.8	7.3 - 9.0 - 12.7	39	39	34	26	23	17
		320	0.171	0.185	26 - 32 - 46	34	151	42.7	46.1	8.0 - 9.8 - 13.8	41	42	38	31	29	23
		420	0.295	0.319	30 - 37 - 52	41	198	73.5	79.4	9.2 - 11.2 - 15.9	43	48	45	40	37	32

NOTES: Throw values are given for terminal velocities of 150, 100, and 50 FPM (0.75, 0.50, and 0.25 m/s). Throw values are given for isothermal conditions. Airflow is given for the length of the unit. NC values are based on octave band 2 - 7 sound power levels minus a room absorption of 10dB, re10^{-12} Watts. Dash in space denotes a NC or dB value of less than 10. Data was obtained from tests conducted in accordance with ANSI/ ASHRAE Standard 70, ISO Standard 5219, and ISO Standard 3741. See selection software for performance data not shown, including octave band data.

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PFTBS Performance Data: Horizontal Throw

IP/METRIC DATA: PFTBS, 1" SLOT WIDTH, 2-SLOT (NO DAMPER)

		IP Data					Metric Data											
		Air Flow	Pressure		1-Way Throw	NC	Air Flow	Pressure		1-Way Throw	Octave Band, dB							
	Linear Length		Ps	Pt				Ps	Pt									
		CFM	"WG	"WG	ft		L/s	Pa	Pa	m	2	3	4	5	6	7		
1" Slot Width	2'	90	0.025	0.038	5 - 12 - 24	-	42	6.3	9.6	1.6 - 3.5 - 7.3	35	26	11	-	-	-		
		160	0.080	0.122	15 - 22 - 32	25	76	19.9	30.3	4.5 - 6.7 - 9.8	40	38	25	18	13	-		
		195	0.119	0.181	18 - 25 - 36	29	92	29.6	45.0	5.4 - 7.6 - 10.8	41	42	30	24	19	13		
		230	0.166	0.251	21 - 27 - 39	33	109	41.2	62.6	6.4 - 8.3 - 11.7	43	45	35	29	24	18		
		300	0.282	0.428	25 - 31 - 44	40	142	70.1	106.5	7.7 - 9.5 - 13.4	45	51	41	37	33	26		
6" Round Inlet	4'	150	0.042	0.079	5 - 11 - 29	-	71	10.5	19.6	1.5 - 3.5 - 8.9	36	27	-	-	-	-		
		270	0.136	0.255	16 - 26 - 42	24	127	33.9	63.4	5.0 - 8.0 - 12.7	41	39	24	18	11	-		
		330	0.204	0.380	21 - 32 - 46	29	156	50.7	94.7	6.5 - 9.7 - 14.1	42	44	29	24	17	-		
		390	0.284	0.531	25 - 36 - 50	33	184	70.8	132.2	7.7 - 10.8 - 15.3	44	47	33	29	22	16		
		510	0.486	0.908	33 - 41 - 57	40	241	121.0	226.1	10.0 - 12.4 - 17.5	46	53	40	37	31	24		
1" Slot Width	2'	90	0.016	0.020	5 - 12 - 24	-	42	3.9	4.9	1.6 - 3.5 - 7.3	33	21	-	-	-	-		
		170	0.055	0.070	16 - 23 - 33	23	80	13.8	17.4	4.7 - 7.1 - 10.1	38	34	25	17	12	-		
		210	0.084	0.107	19 - 26 - 37	28	99	21.0	26.6	5.8 - 7.9 - 11.2	40	39	30	23	19	12		
		250	0.120	0.152	23 - 28 - 40	32	118	29.8	37.7	7.0 - 8.7 - 12.2	41	42	35	28	24	18		
		330	0.208	0.264	27 - 33 - 46	39	156	51.9	65.7	8.1 - 9.9 - 14.1	43	48	42	37	33	27		
8" Oval Inlet	4'	170	0.026	0.040	7 - 15 - 33	-	80	6.4	10.1	2.0 - 4.5 - 10.0	35	25	-	-	-	-		
		300	0.080	0.126	19 - 29 - 44	24	142	19.9	31.4	5.9 - 8.9 - 13.4	39	37	24	17	11	-		
		365	0.118	0.187	24 - 34 - 49	28	172	29.5	46.5	7.2 - 10.5 - 14.8	41	41	29	23	18	11		
		430	0.164	0.259	28 - 37 - 53	32	203	40.9	64.5	8.5 - 11.3 - 16.0	42	45	33	28	23	16		
		560	0.279	0.439	35 - 43 - 60	39	264	69.4	109.4	10.6 - 12.9 - 18.3	45	50	40	36	31	25		
1" Slot Width	2'	100	0.017	0.021	6 - 14 - 25	-	47	4.4	5.3	1.9 - 4.2 - 7.7	33	22	-	-	-	-		
		190	0.063	0.076	17 - 25 - 35	24	90	15.7	19.0	5.3 - 7.5 - 10.7	38	35	27	19	15	-		
		235	0.097	0.117	22 - 28 - 39	30	111	24.0	29.0	6.5 - 8.4 - 11.9	40	40	32	25	21	15		
		280	0.137	0.166	25 - 30 - 43	34	132	34.1	41.2	7.5 - 9.2 - 12.9	41	43	37	30	27	21		
		370	0.239	0.289	28 - 35 - 49	41	175	59.6	72.0	8.6 - 10.5 - 14.9	44	49	44	39	36	30		
10" Oval Inlet	4'	175	0.023	0.034	7 - 16 - 34	-	83	5.6	8.4	2.1 - 4.7 - 10.2	34	25	-	-	-	-		
		340	0.085	0.127	22 - 33 - 47	26	160	21.2	31.7	6.7 - 10.0 - 14.3	40	38	27	20	15	-		
		423	0.132	0.196	27 - 37 - 52	31	199	32.8	48.9	8.3 - 11.2 - 15.9	42	43	32	26	21	15		
		505	0.188	0.281	33 - 40 - 57	35	238	46.8	69.9	9.9 - 12.3 - 17.4	43	47	37	32	27	21		
		670	0.331	0.494	38 - 47 - 66	42	316	82.4	123.0	11.6 - 14.2 - 20.0	45	52	44	40	36	30		
1" Slot Width 12" Oval Inlet	4'	200	0.019	0.025	9 - 19 - 36	-	94	4.8	6.2	2.7 - 5.9 - 10.9	34	24	11	-	-	-		
		370	0.067	0.085	24 - 35 - 49	25	175	16.6	21.2	7.3 - 10.5 - 14.9	39	36	27	19	15	-		
		455	0.101	0.129	29 - 38 - 54	30	215	25.1	32.0	9.0 - 11.7 - 16.5	40	41	32	25	21	15		
		540	0.142	0.181	34 - 42 - 59	34	255	35.3	45.1	10.4 - 12.7 - 18.0	42	44	37	31	27	21		
		710	0.245	0.313	39 - 48 - 68	41	335	61.0	77.9	11.9 - 14.6 - 20.6	44	50	44	39	35	29		

NOTES: Throw values are given for terminal velocities of 150, 100, and 50 FPM (0.75, 0.50, and 0.25 m/s). Throw values are given for isothermal conditions. Airflow is given for the length of the unit. NC values are based on octave band 2 - 7 sound power levels minus a room absorption of 10dB, re10^{-12} Watts. Dash in space denotes a NC or dB value of less than 10. Data was obtained from tests conducted in accordance with ANSI/ ASHRAE Standard 70, ISO Standard 5219, and ISO Standard 3741. See selection software for performance data not shown, including octave band data.

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PFTBS Performance Data: Horizontal Throw

IP/METRIC DATA: PFTBS, 1 1/2" SLOT WIDTH, 1-SLOT (NO DAMPER)

		IP Data					Metric Data										
		Air Flow	Pressure		1-Way Throw	NC	Air Flow	Pressure		1-Way Throw	Octave Band, dB					
	Linear Length		Ps	Pt				Ps	Pt							
		CFM	"WG	"WG	ft		L/s	Pa	Pa	m	2	3	4	5	6	7
1 1/2" Slot Width	2'	50	0.017	0.021	2 - 4 - 10	13	24	4.3	5.4	0.5 - 1.2 - 3.0	44	35	27	19	15	12
		100	0.070	0.086	7 - 10 - 16	26	47	17.4	21.4	2.0 - 3.0 - 4.7	48	46	40	32	29	24
		125	0.109	0.134	8 - 12 - 17	30	59	27.1	33.4	2.5 - 3.7 - 5.3	49	50	44	36	33	28
		150	0.157	0.193	10 - 13 - 19	33	71	39.1	48.1	3.0 - 4.1 - 5.8	50	53	48	39	37	31
		200	0.279	0.344	13 - 16 - 22	38	94	69.4	85.6	3.9 - 4.7 - 6.7	52	58	53	44	42	36
6" Round Inlet	4'	75	0.011	0.020	1 - 3 - 11	14	35	2.7	5.0	0.4 - 1.0 - 3.2	43	36	28	21	18	14
		145	0.040	0.075	5 - 10 - 19	26	68	10.1	18.6	1.6 - 3.1 - 5.7	47	47	41	33	31	25
		180	0.062	0.115	8 - 13 - 21	30	85	15.5	28.6	2.5 - 3.8 - 6.3	48	51	45	37	35	29
		215	0.089	0.164	10 - 15 - 23	33	101	22.1	40.8	3.1 - 4.6 - 6.9	49	54	48	40	38	32
		285	0.156	0.288	13 - 19 - 26	38	135	38.9	71.7	4.1 - 5.6 - 8.0	51	58	53	46	44	37
1 1/2" Slot Width	2'	60	0.037	0.039	3 - 6 - 12	12	28	9.2	9.7	0.8 - 1.7 - 3.6	45	33	25	17	12	-
		130	0.174	0.183	9 - 13 - 18	25	61	43.3	45.5	2.6 - 3.8 - 5.4	49	45	40	31	27	23
		165	0.280	0.294	11 - 14 - 20	30	78	69.7	73.2	3.3 - 4.3 - 6.1	50	49	44	35	32	27
		200	0.412	0.432	13 - 16 - 22	33	94	102.5	107.6	3.9 - 4.7 - 6.7	51	53	48	38	36	30
		270	0.750	0.787	15 - 18 - 26	38	127	186.8	196.1	4.5 - 5.5 - 7.8	53	58	54	44	41	35
8" Oval Inlet	4'	90	0.014	0.018	2 - 5 - 13	13	42	3.5	4.5	0.6 - 1.4 - 3.8	44	34	26	19	15	11
		180	0.056	0.072	8 - 13 - 21	25	85	13.9	18.0	2.5 - 3.8 - 6.3	48	46	39	31	28	23
		225	0.087	0.113	11 - 16 - 23	29	106	21.7	28.1	3.2 - 4.8 - 7.1	49	49	43	35	32	27
		270	0.125	0.163	13 - 18 - 26	32	127	31.2	40.5	3.8 - 5.5 - 7.8	50	52	47	39	36	30
		360	0.223	0.289	17 - 21 - 30	37	170	55.5	72.0	5.1 - 6.3 - 9.0	52	57	52	44	41	35
1 1/2" Slot Width	2'	75	0.076	0.078	4 - 7 - 13	14	35	18.9	19.4	1.2 - 2.3 - 4.1	46	35	28	19	15	11
		145	0.284	0.291	10 - 13 - 19	26	68	70.6	72.5	2.9 - 4.0 - 5.7	49	46	40	31	27	23
		180	0.437	0.449	12 - 15 - 21	30	85	108.8	111.7	3.6 - 4.5 - 6.3	51	49	44	35	32	26
		215	0.623	0.640	13 - 16 - 23	33	101	155.2	159.4	4.0 - 4.9 - 6.9	52	52	48	38	35	30
		285	1.095	1.125	15 - 19 - 26	38	135	272.7	280.1	4.6 - 5.6 - 8.0	53	57	53	43	40	34
10" Oval Inlet	4'	110	0.021	0.026	3 - 7 - 15	15	52	5.3	6.4	0.9 - 2.1 - 4.7	45	36	28	20	17	13
		200	0.071	0.085	9 - 14 - 22	25	94	17.6	21.2	2.8 - 4.3 - 6.7	48	46	40	31	28	23
		245	0.106	0.128	11 - 17 - 24	29	116	26.4	31.8	3.5 - 5.2 - 7.4	49	49	43	35	32	27
		290	0.148	0.179	14 - 19 - 26	32	137	36.9	44.5	4.1 - 5.7 - 8.1	50	52	47	38	35	30
		380	0.255	0.307	18 - 21 - 30	37	179	63.4	76.5	5.3 - 6.5 - 9.2	52	56	52	43	40	34
1 1/2" Slot Width 12" Oval Inlet	4'	140	0.049	0.051	5 - 10 - 18	15	66	12.1	12.8	1.5 - 3.0 - 5.6	45	35	28	20	16	12
		260	0.168	0.177	12 - 18 - 25	26	123	41.9	44.2	3.7 - 5.4 - 7.6	49	46	40	31	28	23
		320	0.255	0.269	15 - 20 - 28	29	151	63.4	66.9	4.5 - 6.0 - 8.5	50	49	44	35	32	26
		380	0.359	0.379	18 - 21 - 30	32	179	89.5	94.3	5.3 - 6.5 - 9.2	51	52	47	38	35	29
		500	0.622	0.656	20 - 25 - 35	37	236	154.9	163.3	6.1 - 7.5 - 10.6	53	56	52	43	40	34

NOTES: Throw values are given for terminal velocities of 150, 100, and 50 FPM (0.75, 0.50, and 0.25 m/s). Throw values are given for isothermal conditions. Airflow is given for the length of the unit. NC values are based on octave band 2 - 7 sound power levels minus a room absorption of 10dB, re10^{-12} Watts. Dash in space denotes a NC or dB value of less than 10. Data was obtained from tests conducted in accordance with ANSI/ ASHRAE Standard 70, ISO Standard 5219, and ISO Standard 3741. See selection software for performance data not shown, including octave band data.

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PFTBS Performance Data: Horizontal Throw

IP/METRIC DATA: PFTBS, 1 1/2" SLOT WIDTH, 2-SLOT (NO DAMPER)

		IP Data					Metric Data											
		Air Flow	Pressure		1-Way Throw	NC	Air Flow	Pressure		1-Way Throw	Octave Band, dB							
	Linear Length		Ps	Pt				Ps	Pt									
		CFM	"WG	"WG	ft		L/s	Pa	Pa	m	2	3	4	5	6	7		
1 1/2" Slot Width	2'	75	0.011	0.020	1 - 3 - 11	14	35	2.7	5.0	0.4 - 1.0 - 3.2	43	36	28	21	18	14		
		135	0.035	0.065	5 - 9 - 18	25	64	8.7	16.1	1.4 - 2.9 - 5.5	47	46	39	32	29	24		
		165	0.052	0.097	7 - 12 - 20	29	78	13.0	24.0	2.1 - 3.5 - 6.1	48	49	43	36	33	27		
		195	0.073	0.135	9 - 14 - 22	32	92	18.2	33.6	2.8 - 4.2 - 6.6	49	52	46	39	36	30		
		255	0.125	0.231	12 - 18 - 25	36	120	31.1	57.4	3.6 - 5.3 - 7.6	50	57	51	44	41	35		
6" Round Inlet	4'	100	0.007	0.023	1 - 2 - 8	13	47	1.6	5.7	0.3 - 0.6 - 2.4	42	36	27	21	18	14		
		180	0.021	0.074	3 - 6 - 18	24	85	5.3	18.4	0.9 - 2.0 - 5.4	45	45	38	32	29	24		
		220	0.032	0.110	4 - 10 - 22	28	104	7.9	27.4	1.3 - 2.9 - 6.6	46	49	42	36	33	27		
		260	0.044	0.154	6 - 13 - 25	31	123	11.0	38.3	1.8 - 3.9 - 7.6	47	52	45	39	36	30		
		340	0.076	0.263	10 - 17 - 29	35	160	18.8	65.5	3.1 - 5.1 - 8.7	49	56	50	44	41	35		
1 1/2" Slot Width	2'	90	0.014	0.018	2 - 5 - 13	13	42	3.5	4.5	0.6 - 1.4 - 3.8	44	34	26	19	15	11		
		160	0.044	0.057	6 - 11 - 20	23	76	11.0	14.2	1.9 - 3.4 - 6.0	47	44	37	29	26	21		
		195	0.065	0.085	9 - 14 - 22	26	92	16.3	21.1	2.8 - 4.2 - 6.6	48	47	41	33	30	24		
		230	0.091	0.118	11 - 16 - 24	29	109	22.7	29.4	3.3 - 4.9 - 7.2	49	50	44	36	33	27		
		300	0.155	0.201	14 - 19 - 27	34	142	38.5	50.0	4.3 - 5.8 - 8.2	50	54	49	40	38	32		
8" Oval Inlet	4'	120	0.007	0.015	1 - 3 - 11	12	57	1.8	3.6	0.4 - 0.9 - 3.5	42	34	25	19	15	11		
		230	0.027	0.054	5 - 11 - 23	23	109	6.6	13.4	1.4 - 3.2 - 6.9	46	44	37	30	27	22		
		285	0.041	0.082	7 - 14 - 26	27	135	10.2	20.5	2.2 - 4.3 - 8.0	47	48	41	34	32	26		
		340	0.058	0.117	10 - 17 - 29	30	160	14.5	29.2	3.1 - 5.1 - 8.7	48	51	45	37	35	29		
		450	0.102	0.205	15 - 22 - 33	35	212	25.3	51.2	4.5 - 6.8 - 10.0	50	55	50	43	40	34		
1 1/2" Slot Width	2'	90	0.014	0.017	2 - 5 - 13	11	42	3.6	4.3	0.6 - 1.4 - 3.8	44	32	25	17	13	-		
		180	0.057	0.069	8 - 13 - 21	23	85	14.2	17.2	2.5 - 3.8 - 6.3	47	44	38	29	26	21		
		225	0.089	0.108	11 - 16 - 23	27	106	22.2	26.8	3.2 - 4.8 - 7.1	49	48	42	33	30	25		
		270	0.129	0.155	13 - 18 - 26	31	127	32.0	38.6	3.8 - 5.5 - 7.8	50	51	45	37	34	28		
		360	0.229	0.276	17 - 21 - 30	36	170	56.9	68.6	5.1 - 6.3 - 9.0	51	55	51	42	39	33		
10" Oval Inlet	4'	120	0.007	0.012	1 - 3 - 11	-	57	1.7	3.0	0.4 - 0.9 - 3.5	42	32	24	17	13	-		
		260	0.032	0.056	6 - 13 - 25	24	123	7.9	14.0	1.8 - 3.9 - 7.6	46	45	38	31	28	23		
		330	0.051	0.091	10 - 16 - 28	28	156	12.8	22.6	2.9 - 5.0 - 8.6	48	49	42	35	32	27		
		400	0.075	0.133	13 - 20 - 31	32	189	18.8	33.2	4.0 - 6.0 - 9.5	49	52	46	39	36	30		
		540	0.137	0.243	18 - 26 - 36	37	255	34.2	60.5	5.4 - 7.8 - 11.0	50	57	52	44	42	35		
1 1/2" Slot Width 12" Oval Inlet	4'	150	0.010	0.013	2 - 4 - 15	-	71	2.4	3.2	0.6 - 1.4 - 4.5	43	31	23	16	12	-		
		320	0.044	0.058	9 - 16 - 28	23	151	11.0	14.4	2.8 - 4.8 - 8.5	47	44	37	29	26	21		
		405	0.070	0.093	13 - 20 - 31	27	191	17.5	23.1	4.1 - 6.1 - 9.5	48	48	42	34	31	25		
		490	0.103	0.136	16 - 24 - 34	31	231	25.7	33.7	4.9 - 7.4 - 10.5	49	51	45	37	34	29		
		660	0.187	0.246	22 - 28 - 40	36	311	46.6	61.2	6.6 - 8.6 - 12.1	51	56	51	42	40	34		

NOTES: Throw values are given for terminal velocities of 150, 100, and 50 FPM (0.75, 0.50, and 0.25 m/s). Throw values are given for isothermal conditions. Airflow is given for the length of the unit. NC values are based on octave band 2 - 7 sound power levels minus a room absorption of 10dB, re10^{-12} Watts. Dash in space denotes a NC or dB value of less than 10. Data was obtained from tests conducted in accordance with ANSI/ ASHRAE Standard 70, ISO Standard 5219, and ISO Standard 3741. See selection software for performance data not shown, including octave band data.

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