

Model GHD - 40 Degree Deflection

Supply Performance Data

Nominal Size		Nom Duct Area, ft2	Core Vel, fpm	300	400	500	600	700	800	900
W Width	H Height			Ps	0.05	0.09	0.13	0.19	0.26	0.34
6"	6"	0.25	CFM	47	63	78	94	110	125	141
			NC	<20	23	29	34	39	42	46
8"	8"	0.44	CFM	95	127	158	190	221	253	285
			NC	<20	26	33	38	42	45	49
10"	8"	0.56	CFM	123	164	205	246	287	328	369
			NC	20	28	34	39	43	47	50
10"	10"	0.69	CFM	160	213	266	319	372	425	479
			NC	21	29	35	40	44	48	51
12"	12"	1.00	CFM	241	321	401	482	562	642	722
			NC	23	30	37	42	46	49	53
14"	14"	1.36	CFM	339	452	564	677	790	903	1016
			NC	24	32	38	43	47	51	54
18"	14"	1.75	CFM	445	593	742	890	1038	1186	1335
			NC	25	33	39	44	48	52	55
18"	18"	2.25	CFM	585	779	974	1169	1364	1559	1754
			NC	26	34	40	45	50	53	57
20"	20"	2.78	CFM	732	977	1221	1465	1709	1953	2197
			NC	27	35	41	46	51	54	58
24"	24"	4.00	CFM	1078	1438	1797	2157	2516	2875	3235
			NC	29	37	43	48	52	56	59
32"	32"	7.11	CFM	1970	2627	3283	3940	4596	5253	5910
			NC	32	40	46	51	55	59	62

Data determined in accordance with ANSI/ASHRAE Standard 70-1991

Data based on Actual Neck Size = Nominal Neck Size - 1/4"

Ps - Static Pressure, inches w.g.

NC - Noise Criteria based on room attenuation of 10 dB



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Model GHD40/ 40 Degree - 1/2" Spacing / Return Performance Data

Nominal Size		Nom Duct ft2	Core Area ft2	Core Vel,fpm	200	300	400	500	600	700	800
Width	Height			Ps	-0.03	-0.06	-0.11	-0.18	-0.26	-0.35	-0.46
6"	6"	0.25	0.16	CFM	30	50	60	80	90	110	130
				NC	<20	<20	23	29	34	39	42
8"	8"	0.44	0.32	CFM	60	90	130	160	190	220	250
				NC	<20	<20	26	33	38	42	45
12"	6"	0.50	0.35	CFM	70	110	140	180	210	250	280
				NC	<20	<20	27	33	38	42	46
10"	10"	0.69	0.53	CFM	110	160	210	270	320	370	430
				NC	<20	21	29	35	40	44	48
18"	6"	0.75	0.55	CFM	110	170	220	280	330	390	440
				NC	<20	21	29	35	40	44	48
12"	12"	1.00	0.80	CFM	160	240	320	400	480	560	640
				NC	<20	23	30	37	42	46	49
14"	14"	1.36	1.13	CFM	230	340	450	560	680	790	900
				NC	<20	24	32	38	43	47	51
18"	12"	1.50	1.25	CFM	250	380	500	630	750	880	1000
				NC	<20	25	32	39	44	48	51
24"	10"	1.67	1.38	CFM	280	410	550	690	830	970	1110
				NC	<20	25	33	39	44	48	52
24"	12"	2.00	1.70	CFM	340	510	680	850	1020	1190	1360
				NC	<20	26	34	40	45	49	53
30"	12"	2.50	2.15	CFM	430	640	860	1070	1290	1500	1720
				NC	<20	27	35	41	46	50	54
24"	24"	4.00	3.59	CFM	720	1080	1440	1800	2160	2520	2880
				NC	<20	29	37	43	48	52	56
30"	30"	6.25	5.74	CFM	1150	1720	2300	2870	3440	4020	4590
				NC	20	31	39	45	50	54	58
48"	24"	8.00	7.39	CFM	1480	2220	2950	3690	4430	5170	5910
				NC	21	32	40	46	51	55	59
38"	38"	10.03	9.38	CFM	1880	2810	3750	4690	5630	6570	7500
				NC	22	33	41	47	52	56	60
48"	36"	12.00	11.28	CFM	2260	3380	4510	5640	6770	7900	9030
				NC	23	34	42	48	53	57	61
48"	42"	14.00	13.23	CFM	2650	3970	5290	6610	7940	9260	10580
				NC	24	35	43	49	54	58	62
48"	48"	16.00	15.18	CFM	3040	4550	6070	7590	9110	10620	12140
				NC	24	35	43	49	54	59	62

-Data determined in accordance with ANSI/ASHRAE Standard 70-91

-NC noise criteria based on room attenuation of 10 dB from sound power levels, re:10-12 watts

-Ps is static pressure, inches of water



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Model GHD - 0 Degree Deflection - Supply Performance Data

Duct Size	Nom Duct	Core Area	Core Vel	300	400	500	600	700	800	900	1000	1200	
6"	6"	0.25	0.16	Ps	0.01	0.01	0.02	0.03	0.04	0.06	0.07	0.13	
				CFM	50	60	80	90	110	130	140	160	190
				NC	<20	<20	<20	<20	<20	21	25	28	33
				Throw	5 8 14	6 10 15	9 13 18	10 13 19	12 15 21	13 16 23	14 17 23	14 18 25	16 19 27
8"	8"	0.44	0.32	CFM	90	130	160	190	220	250	280	320	380
				NC	<20	<20	<20	<20	20	24	28	31	36
				Throw	7 10 19	10 15 23	12 18 25	14 19 27	16 21 29	18 22 31	19 23 33	20 25 35	22 27 39
				CFM	120	160	210	250	290	330	370	410	490
10"	8"	0.56	0.41	NC	<20	<20	<20	<20	21	25	29	32	38
				Throw	8 12 22	11 16 25	14 20 29	16 22 31	19 24 34	21 25 36	22 27 38	23 28 40	25 31 44
				CFM	240	320	400	480	560	640	720	800	960
				NC	<20	<20	<20	<20	24	28	32	35	40
12"	12"	1.00	0.80	Throw	11 17 31	15 23 35	19 28 40	23 31 43	26 33 47	29 35 50	31 38 53	32 40 56	35 43 61
				CFM	330	440	550	660	770	880	990	1100	1320
				NC	<20	<20	<20	21	26	30	33	36	42
				Throw	13 20 36	18 27 42	22 33 46	27 36 51	31 39 55	34 42 59	36 44 62	38 46 66	42 51 72
16"	16"	1.78	1.51	CFM	450	600	760	910	1060	1210	1360	1510	1810
				NC	<20	<20	<20	22	27	31	35	38	43
				Throw	15 23 42	21 31 48	26 39 55	31 42 60	36 46 64	40 49 69	42 52 73	44 54 77	49 60 84
				CFM	580	770	960	1150	1340	1540	1730	1920	2300
20"	16"	2.22	1.92	NC	<20	<20	<20	23	28	32	36	39	44
				Throw	18 26 48	23 35 55	29 43 61	35 47 67	41 51 72	45 55 78	48 58 82	50 61 87	55 67 95
				CFM	730	980	1220	1460	1710	1950	2200	2440	2930
				NC	<20	<20	<20	24	29	33	37	40	45
20"	20"	2.78	2.44	Throw	20 30 53	26 40 62	33 49 69	39 53 76	46 58 82	50 62 87	54 66 93	56 69 98	62 76 107
				CFM	900	1200	1500	1790	2090	2390	2690	2990	3590
				NC	<20	<20	20	25	30	34	37	41	46
				Throw	22 33 59	29 44 69	37 54 77	44 59 84	51 64 91	56 68 97	59 73 103	63 77 108	68 84 119
24"	24"	4.00	3.59	CFM	1080	1440	1800	2160	2520	2880	3230	3590	4310
				NC	<20	<20	20	26	31	35	38	41	47
				Throw	24 36 65	32 48 75	40 59 84	48 65 92	56 70 99	61 75 106	65 80 113	68 84 119	75 92 130
				CFM	1200	1600	2000	2400	2800	3200	3600	4000	4800
32"	20"	4.44	4.00	NC	<20	<20	21	26	31	35	39	42	47
				Throw	25 38 69	34 51 79	42 63 89	51 69 97	59 74 105	65 79 112	69 84 119	72 89 125	79 97 137
				CFM	1270	1690	2110	2540	2960	3380	3800	4230	5070
				NC	<20	<20	21	27	31	35	39	42	48
28"	24"	4.67	4.23	Throw	26 39 71	35 52 81	43 64 91	52 71 100	61 76 108	66 81 115	70 86 122	74 91 129	81 100 141
				CFM	1480	1980	2470	2960	3460	3950	4450	4940	5930
				NC	<20	<20	22	27	32	36	40	43	48
				Throw	28 42 76	38 56 88	47 70 98	56 76 108	66 82 116	72 88 124	76 93 132	80 98 139	88 108 152
30"	28"	5.83	5.34	CFM	1600	2140	2670	3200	3740	4270	4810	5340	6410
				NC	<20	<20	22	28	32	36	40	43	49
				Throw	29 44 79	39 59 92	49 72 102	58 79 112	68 86 121	75 91 129	79 97 137	84 102 145	92 112 159
				CFM	1840	2460	3070	3680	4300	4910	5530	6140	7370
32"	30"	6.67	6.14	NC	<20	<20	23	28	33	37	41	44	49
				Throw	31 47 85	42 63 98	52 78 110	63 85 120	73 92 130	80 98 139	85 104 147	90 110 155	98 120 170
				CFM	2050	2730	3410	4100	4780	5460	6140	6830	8190
				NC	<20	<20	23	29	33	38	41	44	50
38"	28"	7.39	6.83	Throw	33 50 90	44 66 103	55 82 116	66 90 127	77 97 137	84 103 146	90 110 155	94 116 164	103 127 179
				CFM	2480	3310	4140	4960	5790	6620	7450	8270	9930
				NC	<20	<20	24	30	34	38	42	45	51
				Throw	36 55 99	49 73 114	61 90 127	73 99 139	85 107 151	93 114 161	99 121 171	104 127 180	114 140 197
42"	36"	10.50	9.83	CFM	2950	3930	4920	5900	6880	7870	8850	9830	11800
				NC	<20	<20	25	30	35	39	43	46	51
				Throw	40 60 108	53 79 124	66 98 139	79 108 152	93 116 164	101 124 176	108 132 186	113 139 196	124 152 215
				CFM	3130	4170	5210	6260	7300	8340	9380	10430	12510
40"	40"	11.11	10.43	NC	<20	<20	25	31	35	39	43	46	52
				Throw	41 61 111	54 82 128	68 101 143	82 111 157	95 120 169	104 128 181	111 136 192	117 143 202	128 157 221
				CFM	4550	6070	7590	9110	10620	12140	13660	15180	18210
				NC	<20	20	27	32	37	41	45	48	53
48"	48"	16.00	15.18	Throw	49 74 134	66 99 154	82 122 172	99 134 189	115 144 204	126 154 218	134 164 231	141 172 244	154 189 267
				CFM	6890	9190	11480	13780	16080	18380	20670	22970	27560
				NC	<20	22	29	34	39	43	46	50	55
				Throw	61 91 164	81 121 190	101 150 212	121 164 232	141 178 251	155 190 268	164 201 285	173 212 300	190 232 329
96"	48"	32.00	30.76	CFM	9230	12300	15380	18460	21530	24610	27680	30760	36910
				NC	<20	23	30	35	40	44	48	51	56
				Throw	70 105 190	94 140 220	117 174 246	140 190 269	164 205 291	179 220 311	190 233 329	200 246 347	220 269 380

- Data Determined in accordance with ANSI/ASHRAE Standard 70-91.
- NC noise criteria based on a room attenuation of 10 dB from sound power levels, re: 10-12 watts.
- Ps is static pressure, inches of water.
- Throw values shown are in feet, to terminal velocities Vt = 150, 100, & 50 fpm, respectively.
- Core Vel is velocity in feet per minute.
- For 15 degree upward deflection (Model GHD15), use throw ratings as shown, increase Ps x 1.15, add +NC2
- For other sizes not shown, use equivalent core area.



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MODEL GHD0 - 0 Degree Deflection - Return Performance Data

Nominal Size		Nom Duct ft2	Core Area ft2	Core Vel, fpm	300	400	500	600	700	800	900	1000	1200
W Width	H Height			Ps	-0.01	-0.02	-0.03	-0.04	-0.06	-0.08	-0.10	-0.12	-0.18
6	6	0.25	0.16	CFM	50	60	80	90	110	130	140	160	190
				NC	<20	<20	<20	<20	<20	21	24	27	31
8	8	0.44	0.32	CFM	90	130	160	190	220	250	280	320	380
				NC	<20	<20	<20	<20	20	24	27	30	34
12	6	0.50	0.35	CFM	110	140	180	210	250	280	320	350	430
				NC	<20	<20	<20	<20	21	24	27	30	35
10	10	0.69	0.53	CFM	160	210	270	320	370	430	480	530	640
				NC	<20	<20	<20	<20	23	26	29	32	37
18	6	0.75	0.55	CFM	170	220	280	330	390	440	500	550	660
				NC	<20	<20	<20	<20	23	26	29	32	37
12	12	1.00	0.80	CFM	240	320	400	480	560	640	720	800	960
				NC	<20	<20	<20	20	24	28	31	34	38
14	14	1.36	1.13	CFM	340	450	560	680	790	900	1020	1130	1350
				NC	<20	<20	<20	22	26	29	32	35	40
18	12	1.50	1.25	CFM	380	500	630	750	880	1000	1130	1250	1500
				NC	<20	<20	<20	22	26	30	33	36	40
24	10	1.67	1.38	CFM	410	550	690	830	970	1110	1240	1380	1660
				NC	<20	<20	<20	23	27	30	33	36	41
24	12	2.00	1.70	CFM	510	680	850	1020	1190	1360	1530	1700	2040
				NC	<20	<20	<20	24	28	31	34	37	42
30	12	2.50	2.15	CFM	640	860	1070	1290	1500	1720	1930	2150	2580
				NC	<20	<20	20	25	29	32	35	38	43
24	24	4.00	3.59	CFM	1080	1440	1800	2160	2520	2880	3230	3590	4310
				NC	<20	<20	22	27	31	34	37	40	45
30	30	6.25	5.74	CFM	1720	2300	2870	3440	4020	4590	5170	5740	6890
				NC	<20	<20	24	29	33	36	40	42	47
48	24	8.00	7.39	CFM	2220	2950	3690	4430	5170	5910	6650	7390	8860
				NC	<20	20	25	30	34	38	41	43	48
38	38	10.03	9.38	CFM	2810	3750	4690	5630	6570	7500	8440	9380	11250
				NC	<20	21	26	31	35	39	42	44	49
48	36	12.00	11.28	CFM	3380	4510	5640	6770	7900	9030	10150	11280	13540
				NC	<20	21	27	32	36	39	42	45	50
48	42	14.00	13.23	CFM	3970	5290	6610	7940	9260	10580	11910	13230	15880
				NC	<20	22	28	33	37	40	43	46	51
48	48	16.00	15.18	CFM	4550	6070	7590	9110	10620	12140	13660	15180	18210
				NC	<20	23	28	33	37	41	44	46	51

-Data determined in accordance with ANSI/ASHRAE Standard 70-91

-NC noise criteria based on room attenuation of 10 dB from sound power levels, re:10-12 watts

-Ps is static pressure, inches of water



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Model FHD - 0 Degree Deflection - Supply Performance Data

Duct Size		Nom Duct	Core Area	Core Vel	300	400	500	600	700	800	900	1000	1200																		
Nom	Nom			Ps	0.01	0.02	0.03	0.04	0.05	0.06	0.08	0.10	0.14																		
6"	6"	0.25	0.22	CFM	70	90	110	130	150	170	200	220	260																		
				NC	<20	<20	<20	<20	23	27	31	34	39																		
				Throw	8	12	17	10	13	19	12	15	21	13	16	23	14	17	24	15	18	26	16	20	28	17	21	29	18	23	32
				CFM	120	160	200	240	280	320	360	400	480																		
8"	8"	0.44	0.40	NC	<20	<20	<20	21	26	30	33	37	42																		
				Throw	10	15	22	13	18	25	16	20	28	18	22	31	19	23	33	20	25	35	22	27	38	23	28	40	25	31	43
				CFM	150	200	250	300	350	410	460	510	610																		
				NC	<20	<20	<20	22	27	31	34	38	43																		
10"	8"	0.56	0.51	Throw	11	17	24	15	20	28	18	22	31	20	24	34	21	26	37	23	28	40	25	30	42	26	32	45	28	35	49
				CFM	280	370	470	560	650	750	840	930	1120																		
				NC	<20	<20	<20	25	29	34	37	40	46																		
				Throw	15	23	33	20	27	38	25	30	43	27	33	47	29	36	50	31	38	54	33	41	57	35	43	60	38	47	66
12"	12"	1.00	0.93	CFM	380	500	630	750	880	1010	1130	1260	1510																		
				NC	<20	<20	21	26	31	34	38	43																			
				Throw	18	27	39	23	31	44	29	35	50	31	38	54	33	41	57	35	43	60	38	47	67	41	50	70	44	54	77
				CFM	510	680	850	1010	1180	1350	1520	1690	2030																		
16"	16"	1.78	1.69	NC	<20	<20	22	27	32	36	40	43	48																		
				Throw	21	31	45	27	37	52	33	41	58	36	44	63	39	48	68	42	51	73	45	55	77	47	58	81	52	63	89
				CFM	640	850	1060	1270	1490	1700	1910	2120	2550																		
				NC	<20	<20	23	28	33	37	41	44																			
20"	16"	2.22	2.12	Throw	23	35	50	31	41	58	37	46	64	41	50	71	44	54	76	47	58	82	50	61	87	53	64	91	58	71	100
				CFM	800	1070	1330	1600	1870	2130	2400	2670	3200																		
				NC	<20	<20	24	29	34	38	42	45																			
				Throw	26	39	56	34	46	65	42	51	72	46	56	79	49	61	86	53	65	91	56	69	97	59	72	102	65	79	112
20"	20"	2.78	2.67	CFM	970	1300	1620	1940	2270	2590	2920	3240	3890																		
				NC	<20	<20	25	30	35	39	42	46	51																		
				Throw	28	42	62	38	50	71	46	56	80	50	62	87	54	67	94	58	71	101	62	76	107	65	80	113	71	87	123
				CFM	1160	1550	1930	2320	2710	3090	3480	3870	4640																		
24"	24"	4.00	3.87	NC	<20	<20	25	31	36	40	43	46	52																		
				Throw	31	46	67	41	55	78	50	62	87	55	67	95	60	73	103	64	78	110	67	83	117	71	87	123	78	95	135
				CFM	1290	1720	2150	2580	3010	3440	3870	4300	5160																		
				NC	<20	<20	26	31	36	40	44																				
32"	20"	4.44	4.30	Throw	33	49	71	44	58	82	53	65	92	58	71	101	63	77	109	67	82	116	71	87	123	75	92	130	82	101	142
				CFM	1360	1810	2260	2710	3170	3620	4070	4520	5430																		
				NC	<20	<20	26	32	36	40	44																				
				Throw	34	50	73	45	60	84	54	67	94	60	73	103	64	79	111	69	84	119	73	89	126	77	94	133	84	103	146
30"	26"	5.42	5.26	CFM	1580	2100	2630	3160	3680	4210	4740	5260	6310																		
				NC	<20	20	27	32	37	41	45	48	53																		
				Throw	36	54	79	48	64	91	59	72	102	64	79	111	69	85	120	74	91	128	79	96	136	83	102	144	91	111	157
				CFM	1700	2270	2840	3400	3970	4540	5110	5670	6810																		
30"	28"	5.83	5.67	NC	<20	20	27	33	37	41	45	48	54																		
				Throw	37	56	82	50	67	94	61	75	106	67	82	115	72	88	125	77	94	133	82	100	142	86	105	149	94	116	163
				CFM	1950	2600	3250	3900	4550	5200	5850	6500	7790																		
				NC	<20	21	28	33	38	42	46	49	54																		
32"	30"	6.67	6.50	Throw	40	60	87	54	71	101	65	80	113	71	87	124	77	94	134	82	101	143	87	107	151	92	113	160	101	124	175
				CFM	2160	2880	3600	4320	5040	5770	6490	7210	8650																		
				NC	<20	21	28	34	38	42	46	49	55																		
				Throw	42	63	92	56	75	106	69	84	119	75	92	130	81	99	141	87	106	150	92	113	160	97	119	168	106	130	184
38"	28"	7.39	7.21	CFM	2610	3480	4350	5210	6080	6950	7820	8690	10430																		
				NC	<20	22	29	34	39	43	47	50	55																		
				Throw	46	70	101	62	83	117	75	92	131	83	101	143	89	109	154	95	117	165	101	124	175	107	131	185	117	143	202
				CFM	3090	4110	5140	6170	7200	8230	9260	10280	12340																		
42"	36"	10.50	10.28	NC	<20	23	30	35	40	44	47	51	56																		
				Throw	51	76	110	67	90	127	82	100	142	90	110	156	97	119	168	104	127	180	110	135	191	116	142	201	127	156	220
				CFM	3270	4360	5450	6530	7620	8710	9800	10890	13070																		
				NC	<20	23	30	35	40	44	48	51	56																		
40"	40"	11.11	10.89	Throw	52	78	113	69	92	131	84	103	146	92	113	160	100	122	173	107	131	185	113	139	196	119	146	207	131	160	226
				CFM	4720	6290	7870	9440	11010	12590	14160	15730	18880																		
				NC	<20	25	32	37	42	46	49	53	58																		
				Throw	62	94	136	83	111	157	101	124	176	111	136	192	120	147	208	128	157	222	136	167	236	143	176	248	157	192	272
72"	48"	24.00	23.67	CFM	7100	9470	11830	14200	16570	18930	21300	23670	28400																		
				NC	<20	27	33	39	44	48	51	54	60																		
				Throw	77	115	167	102	136	193	124	152	215	136	167	236	147	180	255	157	193	272	167	204	289	176	215	305	193	236	334
				CFM	9480	12640	15800	18960	22120	25280	28440	31600	37920																		
96"	48"	32.00	31.60	NC	<20	28	35	40	45	49	52	56	61																		
				Throw	89	133	193	118	157	223	144	176	249	157	193	273	170	208	294	182	223	315	193	236	334	203	249	352	223	273	386

- Data Determined in accordance with ANSI/ASHRAE Standard 70-91.
- NC noise criteria based on a room attenuation of 10 dB from sound power levels, re: 10-12 watts.
- Ps is static pressure, inches of water.
- Throw values shown are in feet, to terminal velocities Vt = 150, 100, & 50 fpm, respectively.
- Core Vel is velocity in feet per minute.
- For 15 degree upward deflection (Model GHD15), use throw ratings as shown, increase Ps x 1.15, add +NC2
- For other sizes not shown, use equivalent core area.



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MODEL FHD0 / 0 Degree - 3/8" Spacing / Return Performance Data

Nominal Size		Nom Duct ft2	Core Area ft2	Core Vel, fpm	200	300	400	500	600	700	800	900	1000	1200
W Width	H Height			Ps	-0.01	-0.01	-0.02	-0.03	-0.05	-0.06	-0.08	-0.10	-0.13	-0.19
6	6	0.25	0.22	CFM	40	70	90	110	130	150	170	200	220	260
				NC	<20	<20	<20	<20	20	24	27	30	33	38
8	8	0.44	0.40	CFM	80	120	160	200	240	280	320	360	400	480
				NC	<20	<20	<20	<20	23	27	30	33	36	41
12	6	0.50	0.45	CFM	90	140	180	230	270	320	360	410	450	540
				NC	<20	<20	<20	<20	23	27	31	34	36	41
10	10	0.69	0.64	CFM	130	190	260	320	380	450	510	580	640	770
				NC	<20	<20	<20	20	25	29	32	35	38	43
18	6	0.75	0.68	CFM	140	210	270	340	410	480	550	620	680	820
				NC	<20	<20	<20	20	25	29	32	35	38	43
12	12	1.00	0.93	CFM	190	280	370	470	560	650	750	840	930	1120
				NC	<20	<20	<20	22	26	30	34	37	40	44
14	14	1.36	1.28	CFM	260	390	510	640	770	900	1030	1160	1280	1540
				NC	<20	<20	<20	23	28	32	35	38	41	46
18	12	1.50	1.42	CFM	280	430	570	710	850	990	1130	1280	1420	1700
				NC	<20	<20	<20	23	28	32	36	39	41	46
24	10	1.67	1.57	CFM	310	470	630	790	940	1100	1260	1420	1570	1890
				NC	<20	<20	<20	24	29	33	36	39	42	47
24	12	2.00	1.90	CFM	380	570	760	950	1140	1330	1520	1710	1900	2280
				NC	<20	<20	<20	25	29	33	37	40	43	47
30	12	2.50	2.38	CFM	480	720	950	1190	1430	1670	1910	2150	2380	2860
				NC	<20	<20	20	26	30	34	38	41	44	48
24	24	4.00	3.87	CFM	770	1160	1550	1930	2320	2710	3090	3480	3870	4640
				NC	<20	<20	22	28	32	36	40	43	46	50
30	30	6.25	6.08	CFM	1220	1830	2430	3040	3650	4260	4870	5480	6080	7300
				NC	<20	<20	24	30	34	38	42	45	48	52
48	24	8.00	7.80	CFM	1560	2340	3120	3900	4680	5460	6240	7020	7800	9360
				NC	<20	<20	25	31	35	39	43	46	49	53
38	38	10.03	9.82	CFM	1960	2950	3930	4910	5890	6870	7850	8840	9820	11780
				NC	<20	<20	26	32	36	40	44	47	50	54
48	36	12.00	11.77	CFM	2350	3530	4710	5880	7060	8240	9410	10590	11770	14120
				NC	<20	<20	27	33	37	41	45	48	51	55
48	42	14.00	13.75	CFM	2750	4130	5500	6880	8250	9630	11000	12380	13750	16500
				NC	<20	20	27	33	38	42	45	48	51	56
48	48	16.00	15.73	CFM	3150	4720	6290	7870	9440	11010	12590	14160	15730	18880
				NC	<20	21	28	34	39	43	46	49	52	57

-Data determined in accordance with ANSI/ASHRAE Standard 70-91

-NC noise criteria based on room attenuation of 10 dB from sound power levels, re:10-12 watts

-Ps is static pressure, inches of water



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