

TMS
600mm x 600mm Module Size

	Neck Velocity	2.0	2.5	3.0	3.5	4.0	5.0	6.0	7.0	8.0
	Velocity Pressure, Pa	2	4	6	8	10	16	22	30	40
150mm Dia.	Air Flow, Liters/s	37	46	56	65	74	93	111	130	148
	Total Pressure, Pa	4	6	9	12	16	25	35	48	63
	NC (Noise Criteria)	-	-	-	12	16	22	28	32	36
	Throw, m	0.3-0.5-1.3	0.3-0.5-1.3	0.5-1-1.5	0.5-1-1.8	0.5-1.3-2.3	1-1.3-2.8	1.3-1.5-3.3	1.3-1.8-3.8	1.5-2.3-4
200mm Dia.	Air Flow, Liters/s	66	82	99	115	132	165	198	231	264
	Total Pressure, Pa	4	6	9	12	16	25	36	49	64
	NC (Noise Criteria)	-	-	11	15	19	26	31	36	40
	Throw, m	0.5-1-1.5	0.5-1-2.3	1-1.3-2.5	1-1.5-2.8	1.3-1.5-3.3	1.3-2.3-4	1.5-2.5-4.3	1.8-2.8-5	2.3-3.3-5.3
250mm Dia.	Air Flow, Liters/s	103	129	154	180	206	257	309	360	412
	Total Pressure, Pa	4	6	9	13	16	26	37	50	66
	NC (Noise Criteria)	-	-	14	18	22	29	34	39	43
	Throw, m	0.5-1.3-2.3	1-1.5-2.8	1.3-1.5-3.3	1.3-1.8-4	1.5-2.3-4.3	1.8-2.8-5.3	2.3-3.3-5.5	2.5-4-6	3-4.3-6.5
300mm Dia.	Air Flow, Liters/s	148	185	222	259	297	371	445	519	593
	Total Pressure, Pa	4	7	10	13	17	26	38	52	68
	NC (Noise Criteria)	-	11	16	21	24	31	36	41	45
	Throw, m	1-1.5-2.8	1.3-1.8-3.3	1.5-2.3-4.3	1.5-2.5-5	1.8-2.8-5.5	2.5-3.3-6	2.8-4.3-6.8	3.3-5-7	3.8-5.5-7.5
350mm Dia.	Air Flow, Liters/s	202	252	303	353	404	505	605	706	807
	Total Pressure, Pa	4	7	10	13	18	27	39	54	70
	NC (Noise Criteria)	-	13	18	22	26	33	38	43	47
	Throw, m	1.3-1.5-3.3	1.5-2.3-4.3	1.5-2.5-5	1.8-3-5.8	2.3-3.3-6.5	2.8-4.3-7	3.3-5-7.5	4-5.8-8.3	4.3-6.5-8.8
375mm Dia.	Air Flow, Liters/s	232	290	348	405	463	579	695	811	927
	Total Pressure, Pa	4	7	10	14	18	28	40	55	72
	NC (Noise Criteria)	-	13	19	23	27	34	39	44	48
	Throw, m	1.3-1.8-3.8	1.5-2.3-4.5	1.8-2.8-5.5	2.3-3-6.5	2.5-3.8-6.8	3-4.5-7.5	3.8-5.5-8.3	4.3-6.5-8.8	5-6.8-9.5

- Throw values are given for terminal velocities of .8, .50, and .3 m/s.
- Throw Values are given for Isothermal Conditions
- N.C. values are based on Octave Band 2 - 7 sound power levels minus a room absorption of 10dB.
- Dash (-) in space denotes an N.C. value of less than 10.
- Data were obtained from test conducted in accordance with ANSI / ASHRAE Standard 70-1991.

Note: All dimensions are nominal • product will be built to the closest inch equivalent dimension unless specially ordered to true metric

• contact factory for availability of sizes •



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