

PSS, 300mm x 300mm Module

Neck Velocity, m/s	1.5	2.0	2.5	3.0	3.6	4.1	5.1	6.1	7.1
Velocity Pressure, Pa	1	2	4	6	8	10	16	22	30

150mm Dia.	Air Flow, Liters/s	28	37	46	56	65	74	93	111	130
	Total Pressure, Pa	5	10	15	22	29	38	60	86	118
	NC (Noise Criterion)	-	-	16	22	27	32	39	45	50
	Throw, m	0.3 - 0.5 - 1.5	0.5 - 1 - 1.8	1 - 1.3 - 2.5	1 - 1.5 - 2.8	1.3 - 1.8 - 3	1.3 - 1.8 - 3	1.5 - 2.5 - 3.8	1.8 - 2.8 - 4	2.5 - 3 - 4.3

150mm x 150mm Neck	Air Flow, Liters/s	35	47	59	71	83	94	118	142	165
	Total Pressure, Pa	6	11	17	24	33	43	67	96	131
	NC (Noise Criterion)	-	-	17	23	28	33	40	46	51
	Throw, m	0.5 - 1 - 1.8	1 - 1.3 - 2.5	1 - 1.5 - 2.8	1.3 - 1.8 - 3	1.5 - 2.3 - 3.3	1.5 - 2.5 - 3.8	1.8 - 2.8 - 4	2.5 - 3 - 4.3	2.8 - 3.3 - 4.5

- Throw values are given for terminal velocities of .8, .50, and .3 m/s.
- Throw Values are given for Isothermal Conditions
- Each NC value represents the noise criteria curve which will not be exceeded by the sound pressure, in any of the octave bands, 2nd through 7th, with a room absorption of 10dB, re 10-12 Watts.
- Dash (-) in space denotes an NC 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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