

VERSATEC AND VERSATEC-AL

		Discharge Pattern						
		Hemispherical			Horizontal (Spread)			
		200	300	400	200	300	400	
24" x 24" 10" Inlet	cfm	200	300	400	200	300	400	
	NC	21	25	27	22	27	29	
	Total Pressure	0.02	0.07	0.14	0.04	0.09	0.16	
	5° FΔT	Horizontal Throw	1-1-1	1-1-2	1-2-3	2-4-6	4-5-9	5-7-12
		Vertical Throw	1-1-2	1-2-4	2-3-5	2-3-6	3-5-7	4-6-9
	15° FΔT	Horizontal Throw	1-1-1	1-1-2	1-1-2	2-3-5	2-4-8	5-6-10
		Vertical Throw	1-1-3	1-2-5	2-4-6	2-3-8	3-5-8	4-7-10
48" x 24" 12" Inlet	cfm	400	600	800	400	600	800	
	NC	23	28	30	26	31	33	
	Total Pressure	0.05	0.10	0.18	0.05	0.13	0.24	
	5° FΔT	Horizontal Throw	1-2-4	2-3-6	3-4-7	3-4-7	5-6-8	5-6-13
		Vertical Throw	1-2-3	2-3-5	2-4-7	1-3-4	2-3-6	3-4-7
	15° FΔT	Horizontal Throw	1-2-3	2-3-5	3-3-6	3-4-5	4-5-6	5-5-11
		Vertical Throw	1-3-5	2-4-7	2-4-8	1-3-6	2-4-8	3-5-9

- Throws are to terminal velocities of 100, 50 and 25 fpm. See the section, Engineering Guidelines and the topic Procedure to Obtain Catalog Throw Data in this catalog for throw information.
- The horizontal throw is the distance of the overall width of the jet.
- Use above performance data table for optional curved blade center section.
- NC is the noise criteria curve that will not be exceeded in octave bands 2 thru 7. The NC assumes a 10 db room absorption.
- Air patterns between the two shown in the isovel diagrams on the previous page can be obtained by adjustment of the blades.