

Performance Data



DVD-T Series

		300			400			500			600			700			800			900			1000			1100		
FPM		300			400			500			600			700			800			900			1000			1100		
VP		0.006			0.01			0.016			0.022			0.031			0.04			0.05			0.062			0.075		
2'x2' (20x20 Collar) 2.3ft/sq	CFM	690			920			1150			1380			1610			1840			2070			2300			2530		
	SP	0.027			0.040			0.054			0.067			0.094			0.107			0.127			0.148			0.188		
	TP	0.033			0.050			0.070			0.089			0.125			0.147			0.177			0.210			0.263		
	NC	16			20			26			29			33			41			45			48			50		
	1w throw	17	25	44	22	32	52	27	40	59	32	47	64	37	49	69	42	52	74	44	54	77	47	59	82	52	64	94
	2w throw	14	20	36	18	26	42	22	32	47	26	38	51	30	40	55	34	42	59	36	44	61	38	47	65	42	51	75
	3w throw	11	16	29	14	21	34	18	26	39	21	31	42	24	32	45	27	34	48	29	35	50	31	39	53	34	42	61
	4w throw	9	12	22	11	16	26	14	20	30	16	23	32	19	25	35	21	26	37	22	27	38	23	30	41	26	32	47

Performance Notes

- 1) Throw values are measured in feet for terminal velocities of 150/100/50 FPM
- 2) Throw data is based on supply air and room air both at isothermal conditions
- 3) Effective core areas listed in the chart are defined as the measurement of space between the blades actually being utilized by the air
- 4) Data obtained from tests conducted in accordance with ANSI/ASHRAE standard 70-2006