

Nominal Duct Size (in. x in.)	Nominal Duct Area (sq. ft.)	Ak	Core Velocity (fpm)		300		400		500		600		700		800		900		1000	
			Press Loss _T (in. w.g.)		0.006		0.010		0.016		0.022		0.031		0.040		0.050		0.062	
			A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
8 x 4	0.22	0.15	Air Flow (cfm)		46		61		76		91		106		122		137		152	
			Throw (ft.)		1.5	4.0	2.0	5.5	2.5	7.0	3.0	7.5	3.5	9.0	4.0	10.5	4.5	12.5	5.0	14.0
10 x 4	0.28	0.19	Air Flow (cfm)		57		76		95		114		133		152		171		190	
			Throw (ft.)		2.5	6.5	3.5	8.5	4.0	10.5	4.5	12.0	5.5	14.0	6.0	16.0	7.0	19.5	7.5	21.5
10 x 6	0.42	0.29	Air Flow (cfm)		86		114		143		171		200		228		257		285	
			Throw (ft.)		4.0	8.0	5.5	10.0	7.0	13.0	8.5	16.0	9.5	19.0	11.0	21.0	13.0	24.0	15.0	26.0
12 x 6	0.50	0.34	Air Flow (cfm)		102		136		170		204		238		272		306		340	
			Throw (ft.)		4.0	8.0	5.0	10.0	3.0	13.0	7.5	16.0	9.0	20.0	10.0	22.0	11.5	24.0	13.0	28.0
10 x 8	0.56	0.38	Air Flow (cfm)		114		152		190		228		266		304		342		380	
			Throw (ft.)		3.5	9.5	5.0	13.0	6.0	16.0	7.0	18.0	8.0	21.0	9.0	24.0	10.5	29.0	11.5	32.0
14 x 6	0.58	0.47	Air Flow (cfm)		141		188		235		282		329		376		423		470	
			Throw (ft.)		3.5	9.5	5.0	13.0	6.5	16.0	7.5	19.0	8.5	22.0	10.0	25.5	11.5	29.0	13.0	31.5
14 x 8	0.75	0.55	Air Flow (cfm)		165		220		275		330		385		440		495		550	
			Throw (ft.)		4.0	10.0	5.5	13.5	7.5	18.0	8.5	22.0	10.0	25.0	11.5	29.0	13.0	33.0	15.0	36.0

- Terminal Velocity is 75 FPM