

800 Round Ceiling Diffuser

		Face Jet Velocity	300	400	500	600	700	800	900	1000
		Pressure Loss	0.006	0.010	0.016	0.022	0.031	0.040	0.050	0.062
Size	Free Area									
6	19	CFM		55	65	80	95	105	120	135
		Throw		2.5	3	3.5	4	4.5	5	5.5
8	32.5	CFM	70	90	115	135	160	180	198	223
		Throw	4.4	5.0	5.5	6.2	7.2	8.0	9.9	13.8
10	50	CFM	102	135	170	210	240	270	305	340
		Throw	2.5	3.5	4.5	5	6	7	8	8.5
12	72	CFM	150	200	250	300	350	400	450	500
		Throw	3.0	4.0	5.0	6.0	7.5	8.5	9.0	10.5
14	90	CFM	190	250	315	375	440	500	565	625
		Throw	3.5	4.5	5.5	6.5	8.0	9.0	10.0	11.0
16	125	CFM	247	325	410	488	572	650	735	813
		Throw	4.0	5.0	6.0	7.5	9.0	10.0	11.5	12.5
18	150	CFM	310	415	520	625	730	830	935	1040
		Throw	4.5	6	7	8.5	10	11.5	13	14.5

Terminal Velocity of 50 fpm