



A CSW Industrials Company

PERFORMANCE DATA SHEET

TRUAIRE MODELS
800

Round Ceiling Diffuser

Face Jet Velocity				300	400	500	600	700	800	900	1000
	Size	Free Area sq./in	Pressure Loss	0.006	0.010	0.016	0.022	0.031	0.040	0.050	0.062
	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