

154R Floor Return Air Grille

Face Jet Velocity			400	500	600	700	800	900	1000
Size	Free Area								
04x12	42.5	CFM	125	155	180	210	240	270	300
		Pt	.011	.017	.024	.033	.043	.054	.065
04x14	48.3	CFM	140	175	205	240	275	305	340
		Pt	.011	.016	.023	.032	.042	.052	0.64
06x10	53.3	CFM	155	190	225	265	300	340	375
		Pt	.010	.016	.022	.031	.041	0.51	.063
06x12	64.1	CFM	185	230	270	315	360	405	450
		Pt	.010	.015	.021	.030	.039	.049	.060
06x14	73.5	CFM	210	260	310	360	415	465	515
		Pt	.010	.015	.020	.029	.038	.047	.058
06x24	122.4	CFM	345	430	515	600	685	770	855
		Pt	.009	.013	.019	.026	.033	.042	.053
06x30	148.3	CFM	415	520	625	725	830	930	1035
		Pt	.008	.012	.018	.024	0.32	.040	.049
08x10	70.6	CFM	200	250	300	350	395	445	490
		Pt	.010	.015	.021	.029	.038	.047	.059
08x12	82.3	CFM	240	300	355	415	475	530	590
		Pt	.009	.014	.020	.028	.036	.046	.057
08x14	98.0	CFM	275	345	415	480	550	615	685
		Pt	.009	.014	.019	.027	.035	.044	.055
08x24	160.0	CFM	450	560	670	780	895	1005	1110
		Pt	.008	.012	.018	.024	.031	.039	.048
08x30	194.5	CFM	545	680	815	950	1085	1220	1355
		Pt	.008	.012	.017	.023	.030	.037	.046
10x12	103.7	CFM	295	365	435	510	580	655	725
		Pt	.009	.014	.019	.027	.035	.043	.054
10x30	241.9	CFM	675	845	1015	1180	1350	1515	1685
		Pt	.007	.011	.016	.022	.029	.036	.044
12x12	122.5	CFM	345	430	515	600	685	770	855
		Pt	.009	.013	.019	.026	.033	.042	.053
12x24	240.5	CFM	660	825	990	1155	1315	1480	1695
		Pt	.007	.011	.016	.022	.029	.036	.044
12x30	288.0	CFM	805	1005	1205	1405	1605	1805	2005
		Pt	.007	.011	.015	.021	.027	.034	.042

14x14	165.6	CFM	465	580	695	810	925	1040	1155
		Pt	.008	.012	.018	.024	.031	.039	.048
14x20	227.5	CFM	635	795	955	1110	1270	1425	1585
		Pt	.007	.011	.016	.022	.029	.036	.045
14x24	227.5	CFM	755	940	1125	1315	1500	1690	1875
		Pt	.007	.011	.015	.021	.028	.035	.043
14x30	33.8	CFM	945	1180	1415	1650	1885	2120	2355
		Pt	.007	.010	.015	.020	.026	.033	.040
18x18	259.2	CFM	725	905	1085	1265	1445	1625	1805
		Pt	.007	.011	.011	.021	.028	.035	.043
24x24	446.4	CFM	1245	1555	1865	2175	2485	2795	3105
		Pt	.006	.010	.014	.019	.024	.031	.038

Velocity measured 1" from face