



### 90 Single-Deflection Supply S90 Stationary-Bar Return Grille

Face Velocity		300	400	500	600	700	800	900	1000
6 x 6	CFM	39	52	65	78	91	104	116	129
Ak .130	Ps	.005	.009	.014	.020	.028	.035	.045	.055
8 x 8	CFM	82	110	137	165	192	220	247	275
Ak .270	Ps	.005	.009	.014	.020	.028	.035	.045	.055
10 x 10	CFM	138	184	231	277	323	369	415	461
Ak .460	Ps	.005	.009	.014	.020	.027	.037	.046	.058
12 x 6	CFM	95	127	158	190	221	253	285	316
Ak .320	Ps	.005	.009	.014	.020	.028	.035	.045	.056
14 x 6	CFM	114	151	189	227	265	303	341	378
Ak .380	Ps	.005	.009	.014	.020	.028	.036	.046	.057
14 x 8	CFM	157	209	262	314	366	418	471	523
Ak .520	Ps	.005	.009	.014	.020	.027	.037	.047	.059
12 x 12	CFM	206	275	344	413	481	550	619	688
Ak .690	Ps	.005	.009	.014	.020	.027	.039	.048	.061
24 x 8	CFM	280	373	467	560	654	747	840	934
Ak .930	Ps	.005	.009	.015	.020	.028	.040	.049	.061
18 x 12	CFM	317	422	528	634	739	845	950	1056
Ak 1.060	Ps	.005	.009	.015	.021	.028	.040	.049	.062
30 x 8	CFM	353	471	589	707	825	942	1060	1178
Ak 1.180	Ps	.005	.009	.015	.021	.029	.041	.050	.062
24 x 12	CFM	426	568	710	852	995	1137	1279	1421
Ak 1.420	Ps	.005	.009	.015	.022	.030	.041	.051	.063
18 x 18	CFM	481	641	801	961	1121	1282	1442	1602
Ak 1.600	Ps	.005	.009	.016	.022	.031	.042	.052	.064
30 x 12	CFM	535	713	891	1069	1248	1426	1604	1782
Ak 1.780	Ps	.005	.009	.016	.023	.031	.043	.053	.066
20 x 20	CFM	595	793	991	1189	1387	1585	1784	1982
Ak 1.980	Ps	.005	.010	.016	.024	.032	.044	.054	.067
36 x 12	CFM	642	856	1070	1284	1498	1712	1927	2141
Ak 2.140	Ps	.006	.010	.017	.024	.033	.045	.056	.068
24 x 20	CFM	713	951	1189	1427	1664	1902	2140	2378
Ak 2.380	Ps	.006	.010	.017	.025	.035	.046	.058	.070
30 x 18	CFM	802	1069	1336	1603	1870	2137	2405	2672
Ak 2.670	Ps	.006	.010	.018	.027	.036	.048	.060	.074
24 x 24	CFM	854	1139	1424	1708	1993	2278	2562	2847
Ak 2.850	Ps	.006	.011	.019	.027	.037	.050	.062	.076
36 x 18	CFM	959	1278	1598	1917	2237	2556	2876	3196
Ak 3.200	Ps	.006	.011	.020	.029	.040	.052	.066	.080
30 x 24	CFM	1062	1416	1770	2124	2478	2832	3187	3541
Ak 3.540	Ps	.007	.011	.021	.031	.042	.056	.070	.085
36 x 24	CFM	1266	1688	2110	2532	2955	3377	3799	4221
Ak 4.220	Ps	.008	.013	.024	.035	.047	.063	.081	.097
30 x 30	CFM	1317	1756	2194	2633	3072	3511	3950	4389
Ak 4.390	Ps	.008	.013	.024	.036	.049	.065	.083	.101
36 x 30	CFM	1565	2087	2608	3130	3651	4173	4695	5216
Ak 5.220	Ps	.010	.015	.029	.041	.056	.076	.099	.120
48 x 24	CFM	1662	2217	2771	3325	3879	4433	4987	5542
Ak 5.540	Ps	.011	.016	.030	.043	.060	.080	.106	.129
36 x 36	CFM	1855	2473	3091	3709	4328	4946	5564	6182
Ak 6.180	Ps	.012	.017	.034	.048	.067	.087	.122	.148
48 x 36	CFM	2407	3210	4012	4815	5617	6420	7222	8025
Ak 8.020	Ps	.012	.024	.034	.048	.067	.087	.122	.148
48 x 48	CFM	3089	4119	5148	6178	7208	8237	9267	10297
Ak 10.300	Ps	.012	.024	.034	.048	.067	.087	.122	.148