



TOTAL FLOW AREA CHART



NUMBER OF NOZZLES

SIZE	1	4	5	6	7	8	9	10	11	12	13
8	0.049	0.196	0.245	0.295	0.344	0.393	0.442	0.491	0.540	0.589	0.638
9	0.062	0.249	0.311	0.373	0.435	0.497	0.559	0.621	0.683	0.746	0.808
10	0.077	0.307	0.383	0.460	0.537	0.614	0.690	0.767	0.844	0.920	0.997
11	0.093	0.371	0.464	0.557	0.650	0.742	0.835	0.928	1.021	1.114	1.206
12	0.110	0.442	0.552	0.663	0.773	0.884	0.994	1.104	1.215	1.325	1.436
13	0.130	0.518	0.648	0.778	0.907	1.037	1.167	1.296	1.426	1.555	1.685
14	0.150	0.601	0.752	0.902	1.052	1.203	1.353	1.503	1.654	1.804	1.954
15	0.173	0.690	0.863	1.035	1.208	1.381	1.553	1.726	1.898	2.071	2.243
16	0.196	0.785	0.982	1.178	1.374	1.571	1.767	1.963	2.160	2.356	2.553
18	0.249	0.994	1.243	1.491	1.740	1.988	2.237	2.485	2.734	2.982	3.231
19	0.277	1.108	1.384	1.661	1.938	2.215	2.492	2.769	3.046	3.323	3.599
20	0.307	1.227	1.534	1.841	2.148	2.454	2.761	3.068	3.375	3.682	3.988
21	0.338	1.353	1.691	2.029	2.368	2.706	3.044	3.382	3.721	4.059	4.397
22	0.371	1.485	1.856	2.227	2.599	2.970	3.341	3.712	4.083	4.455	4.826
23	0.406	1.623	2.029	2.434	2.840	3.246	3.652	4.057	4.463	4.869	5.275
24	0.442	1.767	2.209	2.651	3.093	3.534	3.976	4.418	4.480	5.301	5.743