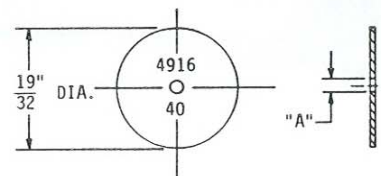


ORIFICE PLATE NO.	ORIFICE DIA. "A"	CAPACITY G.P.M. (GALLONS PER MINUTE) AT PRESSURE p.s.i.							
		10	20	30	40	50	60	80	100
4916-8	.008"	.0042	.0059	.0073	.0085	.0095	.010	.012	.013
4916-10	.010"	.0065	.0092	.011	.013	.015	.016	.018	.021
4916-12	.012"	.0094	.013	.016	.019	.021	.023	.027	.030
4916-14	.014"	.013	.018	.022	.025	.028	.031	.036	.040
4916-15	.015"	.014	.020	.025	.029	.032	.035	.041	.045
4916-16	.016"	.016	.023	.028	.033	.037	.040	.046	.052
4916-18	.018"	.021	.030	.036	.042	.047	.051	.059	.066
4916-20	.020"	.026	.037	.045	.052	.058	.064	.073	.082
4916-22	.022"	.031	.043	.053	.061	.068	.075	.087	.097
4916-24	.024"	.037	.052	.064	.074	.083	.091	.105	.117
4916-25	.025"	.040	.056	.069	.079	.089	.097	.112	.125
4916-26	.026"	.043	.061	.074	.086	.096	.105	.121	.135
4916-27	.027"	.045	.064	.078	.091	.101	.111	.128	.143
4916-28	.028"	.049	.069	.085	.098	.110	.120	.139	.155
4916-29	.029"	.054	.076	.093	.107	.120	.132	.152	.170
4916-30	.030"	.057	.081	.099	.114	.128	.140	.162	.181
4916-31	.031"	.061	.087	.106	.122	.137	.150	.173	.194
4916-32	.032"	.067	.095	.116	.134	.150	.165	.190	.212
4916-34	.034"	.074	.104	.127	.147	.164	.180	.208	.232
4916-35	.035"	.078	.111	.136	.157	.175	.192	.222	.248
4916-37	.037"	.086	.121	.149	.171	.192	.210	.242	.271
4916-39	.039"	.095	.135	.165	.190	.213	.233	.269	.30
4916-40	.040"	.102	.144	.177	.204	.228	.250	.289	.323
4916-41	.041"	.105	.149	.182	.211	.236	.258	.298	.333
4916-43	.043"	.115	.163	.199	.230	.257	.282	.326	.364
4916-45	.045"	.125	.177	.216	.250	.279	.306	.353	.395
4916-46	.046"	.135	.191	.233	.269	.301	.330	.381	.426
4916-47	.047"	.137	.194	.238	.274	.307	.336	.388	.434
4916-48	.048"	.143	.202	.247	.286	.320	.350	.404	.452
4916-49	.049"	.147	.208	.255	.295	.330	.361	.417	.466
4916-51	.051"	.165	.233	.285	.329	.368	.403	.465	.520
4916-52	.052"	.167	.237	.290	.335	.374	.410	.473	.529
4916-54	.054"	.180	.255	.312	.360	.403	.441	.509	.569
4916-55	.055"	.188	.266	.326	.376	.421	.461	.532	.595
4916-57	.057"	.20	.283	.347	.40	.447	.490	.566	.633
4916-59	.059"	.216	.306	.375	.433	.484	.530	.612	.684
4916-61	.061"	.233	.329	.403	.465	.520	.57	.658	.736
4916-63	.063"	.245	.346	.424	.49	.548	.60	.693	.775
4916-65	.065"	.261	.369	.452	.522	.583	.639	.738	.825
4916-67	.067"	.278	.393	.481	.555	.620	.680	.785	.878
4916-68	.068"	.286	.405	.496	.572	.640	.701	.809	.905
4916-70	.070"	.306	.432	.530	.612	.684	.749	.865	.967
4916-72	.072"	.320	.453	.554	.640	.716	.784	.905	1.01
4916-73	.073"	.330	.467	.571	.660	.738	.808	.933	1.04
4916-75	.075"	.347	.491	.601	.694	.776	.850	.981	1.10
4916-78	.078"	.385	.544	.667	.77	.861	.943	1.09	1.22
4916-81	.081"	.410	.580	.711	.821	.917	1.01	1.16	1.30
4916-83	.083"	.449	.635	.777	.897	1.0	1.1	1.27	1.42
4916-86	.086"	.469	.664	.813	.939	1.05	1.15	1.33	1.48
4916-89	.089"	.490	.693	.849	.980	1.1	1.2	1.39	1.55

ORIFICE PLATE MADE OF
STAINLESS STEEL.

ORIFICE PLATE NO.	ORIFICE DIA. "A"	CAPACITY G.P.M. (GALLONS PER MINUTE) AT PRESSURE p.s.i.							
		10	20	30	40	50	60	80	100
4916-91	.091"	.523	.739	.905	1.05	1.17	1.28	1.48	1.65
4916-93	.093"	.547	.774	.948	1.09	1.22	1.34	1.54	1.73
4916-95	.095"	.572	.808	.99	1.14	1.28	1.40	1.62	1.81
4916-98	.098"	.625	.883	1.08	1.25	1.4	1.53	1.77	1.98
4916-103	.103"	.653	.924	1.13	1.31	1.46	1.6	1.84	2.07
4916-107	.107"	.735	1.04	1.27	1.47	1.64	1.8	2.08	2.32
4916-110	.110"	.776	1.1	1.34	1.55	1.73	1.9	2.19	2.45
4916-115	.115"	.855	1.21	1.48	1.71	1.91	2.1	2.42	2.7
4916-120	.120"	.892	1.26	1.55	1.78	1.99	2.19	2.52	2.82
4916-125	.125"	.98	1.39	1.70	1.96	2.19	2.40	2.77	3.1
4916-128	.128"	1.02	1.44	1.77	2.04	2.28	2.50	2.88	3.23
4916-132	.132"	1.09	1.55	1.9	2.19	2.45	2.68	3.09	3.46
4916-136	.136"	1.19	1.68	2.06	2.38	2.66	2.91	3.36	3.76
4916-140	.140"	1.27	1.79	2.19	2.53	2.83	3.10	3.57	4.0
4916-144	.144"	1.31	1.85	2.27	2.62	2.93	3.21	3.71	4.14
4916-147	.147"	1.35	1.91	2.33	2.69	3.01	3.3	3.81	4.26
4916-151	.151"	1.47	2.08	2.55	2.94	3.29	3.6	4.16	4.65
4916-156	.156"	1.55	2.19	2.69	3.10	3.47	3.8	4.39	4.90
4916-161	.161"	1.63	2.31	2.83	3.27	3.65	4.0	4.62	5.16
4916-166	.166"	1.72	2.43	2.97	3.43	3.83	4.2	4.85	5.42
4916-170	.170"	1.84	2.60	3.19	3.68	4.12	4.51	5.21	5.82
4916-171	.171"	1.88	2.65	3.25	3.75	4.20	4.60	5.31	5.94
4916-172	.172"	1.92	2.71	3.32	3.84	4.29	4.70	5.43	6.07
4916-177	.177"	2.00	2.83	3.46	4.00	4.47	4.90	5.66	6.32
4916-182	.182"	2.08	2.94	3.61	4.16	4.66	5.10	5.88	6.58
4916-187	.187"	2.20	3.12	3.82	4.41	4.93	5.40	6.23	6.97
4916-196	.196"	2.45	3.46	4.24	4.90	5.48	6.0	6.93	7.75
4916-205	.205"	2.65	3.75	4.6	5.31	5.93	6.5	7.51	8.39
4916-218	.218"	2.98	4.21	5.16	5.96	6.66	7.3	8.43	9.42
4916-234	.234"	3.47	4.91	6.01	6.94	7.76	8.5	9.81	11.0
4916-250	.250"	4.0	5.66	6.93	8.0	8.94	9.8	11.3	12.6



TABULATION IS BASED ON WATER
AT TEMPERATURE OF 70°F.

DESCRIPTION

CAPACITY TABULATION
FOR
#4916-ORIFICE PLATES

Spraying Systems Co.

Spray Nozzles and Accessories

North Avenue and Schmale Road
Wheaton, Illinois 60188

Ref :

Data Sheet No.

Revision No.

23471-2