

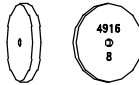
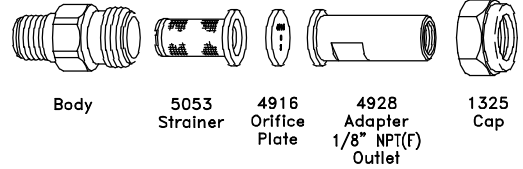
ORIFICE PLATE NO.	PRESSURE IN PSI	CAPACITY IN GPM	GALLONS PER ACRE* BASED ON WATER WITH FLOW REGULATORS SPACED AT 30"				
			3 MPH	4 MPH	5 MPH	6 MPH	8 MPH
4916-15	10	.014	.92	.69	.55	.46	.35
	20	.020	1.3	.99	.79	.66	.50
	30	.025	1.7	1.2	.99	.83	.62
	40	.029	1.9	1.4	1.1	.96	.72
4916-16	10	.016	1.1	.79	.63	.53	.40
	20	.023	1.5	1.1	.91	.76	.57
	30	.028	1.8	1.4	1.1	.92	.69
	40	.032	2.1	1.6	1.3	1.1	.79
4916-18	10	.021	1.4	1.0	.83	.69	.52
	20	.029	1.9	1.4	1.1	.96	.72
	30	.036	2.4	1.8	1.4	1.2	.89
	40	.042	2.8	2.1	1.7	1.4	1.0
4916-20	10	.026	1.7	1.3	1.0	.86	.64
	20	.037	2.4	1.8	1.5	1.2	.92
	30	.045	3.0	2.2	1.8	1.5	1.1
	40	.052	3.4	2.6	2.1	1.7	1.3
4916-22	10	.031	2.0	1.5	1.2	1.0	.77
	20	.043	2.8	2.1	1.7	1.4	1.1
	30	.053	3.5	2.6	2.1	1.7	1.3
	40	.061	4.0	3.0	2.4	2.0	1.5
4916-24	10	.037	2.4	1.8	1.5	1.2	.92
	20	.053	3.5	2.6	2.1	1.7	1.3
	30	.064	4.2	3.2	2.5	2.1	1.6
	40	.074	4.9	3.7	2.9	2.4	1.8
4916-25	10	.040	2.6	2.0	1.6	1.3	.99
	20	.056	3.7	2.8	2.2	1.8	1.4
	30	.069	4.6	3.4	2.7	2.3	1.7
	40	.080	5.3	4.0	3.2	2.6	2.0
4916-26	10	.043	2.8	2.1	1.7	1.4	1.1
	20	.061	4.0	3.0	2.4	2.0	1.5
	30	.074	4.9	3.7	2.9	2.4	1.8
	40	.085	5.6	4.2	3.4	2.8	2.1
4916-27	10	.045	3.0	2.2	1.8	1.5	1.1
	20	.064	4.2	3.2	2.5	2.1	1.6
	30	.078	5.1	3.9	3.1	2.6	1.9
	40	.090	5.9	4.5	3.6	3.0	2.2
4916-28	10	.049	3.2	2.4	1.9	1.6	1.2
	20	.069	4.6	3.4	2.7	2.3	1.7
	30	.085	5.6	4.2	3.4	2.8	2.1
	40	.098	6.5	4.9	3.9	3.2	2.4
4916-29	10	.054	3.6	2.7	2.1	1.8	1.3
	20	.076	5.0	3.8	3.0	2.5	1.9
	30	.093	6.1	4.6	3.7	3.1	2.3
	40	.107	7.1	5.3	4.2	3.5	2.6
4916-30	10	.057	3.8	2.8	2.3	1.9	1.4
	20	.081	5.3	4.0	3.2	2.7	2.0
	30	.099	6.5	4.9	3.9	3.3	2.5
	40	.114	7.5	5.6	4.5	3.8	2.8
4916-31	10	.061	4.0	3.0	2.4	2.0	1.5
	20	.087	5.7	4.3	3.4	2.9	2.2
	30	.106	7.0	5.2	4.2	3.5	2.6
	40	.122	8.1	6.0	4.8	4.0	3.0
4916-32	10	.067	4.4	3.3	2.7	2.2	1.7
	20	.095	6.3	4.7	3.8	3.1	2.4
	30	.117	7.7	5.8	4.6	3.9	2.9
	40	.135	8.9	6.7	5.3	4.5	3.3
4916-34	10	.073	4.8	3.6	2.9	2.4	1.8
	20	.104	6.9	5.1	4.1	3.4	2.6
	30	.127	8.4	6.3	5.0	4.2	3.1
	40	.147	9.7	7.3	5.8	4.9	3.6
4916-35	10	.078	5.1	3.9	3.1	2.6	1.9
	20	.111	7.3	5.5	4.4	3.7	2.7
	30	.136	9.0	6.7	5.4	4.5	3.4
	40	.157	10.4	7.8	6.2	5.2	3.9
4916-37	10	.086	5.7	4.3	3.4	2.8	2.1
	20	.121	8.0	6.0	4.8	4.0	3.0
	30	.148	9.8	7.3	5.9	4.9	3.7
	40	.171	11.3	8.5	6.8	5.6	4.2
4916-39	10	.095	6.3	4.7	3.8	3.1	2.4
	20	.135	8.9	6.7	5.3	4.5	3.3
	30	.165	10.9	8.2	6.5	5.4	4.1
	40	.191	12.6	9.5	7.6	6.3	4.7
4916-40	10	.102	6.7	5.0	4.0	3.4	2.5
	20	.144	9.5	7.1	5.7	4.8	3.6
	30	.177	11.7	8.8	7.0	5.8	4.4
	40	.204	13.5	10.1	8.1	6.7	5.0
4916-41	10	.105	6.9	5.2	4.2	3.5	2.6
	20	.149	9.8	7.4	5.9	4.9	3.7
	30	.182	12.0	9.0	7.2	6.0	4.5
	40	.211	13.9	10.4	8.4	7.0	5.2
4916-43	10	.115	7.6	5.7	4.6	3.8	2.8
	20	.163	10.8	8.1	6.5	5.4	4.0
	30	.199	13.1	9.9	7.9	6.6	4.9
	40	.230	15.2	11.4	9.1	7.6	5.7
4916-45	10	.125	8.3	6.2	5.0	4.1	3.1
	20	.177	11.7	8.8	7.0	5.8	4.4
	30	.216	14.3	10.7	8.6	7.1	5.3
	40	.249	16.4	12.3	9.9	8.2	6.2
4916-46	10	.135	8.9	6.7	5.3	4.5	3.3
	20	.191	12.6	9.5	7.6	6.3	4.7
	30	.233	15.4	11.5	9.2	7.7	5.8
	40	.269	17.8	13.3	10.7	8.9	6.7
4916-47	10	.137	9.0	6.8	5.4	4.5	3.4
	20	.194	12.8	9.6	7.7	6.4	4.8
	30	.238	15.7	11.8	9.4	7.9	5.9
	40	.275	18.2	13.6	10.9	9.1	6.8
4916-48	10	.143	9.4	7.1	5.7	4.7	3.5
	20	.202	13.3	10.0	8.0	6.7	5.0
	30	.247	16.3	12.2	9.8	8.2	6.1
	40	.285	18.8	14.1	11.3	9.4	7.1
4916-49	10	.147	9.7	7.3	5.8	4.9	3.6
	20	.208	13.7	10.3	8.2	6.9	5.1
	30	.255	16.8	12.6	10.1	8.4	6.3
	40	.294	19.4	14.6	11.6	9.7	7.3
4916-51	10	.165	10.9	8.2	6.5	5.4	4.1
	20	.233	15.4	11.5	9.2	7.7	5.8
	30	.285	18.8	14.1	11.3	9.4	7.1
	40	.329	21.7	16.3	13.0	10.9	8.1
4916-52	10	.167	11.0	8.3	6.6	5.5	4.1
	20	.237	15.6	11.7	9.4	7.8	5.9
	30	.290	19.1	14.4	11.5	9.6	7.2
	40	.335	22	16.6	13.3	11.1	8.3
4916-54	10	.180	11.9	8.9	7.1	5.9	4.5
	20	.255	16.8	12.6	10.1	8.4	6.3
	30	.312	21	15.4	12.4	10.3	7.7
	40	.360	24	17.8	14.3	11.9	8.9
4916-55	10	.188	12.4	9.3	7.4	6.2	4.7
	20	.266	17.6	13.2	10.5	8.8	6.6
	30	.326	22	16.1	12.9	10.8	8.1
	40	.376	25	18.6	14.9	12.4	9.3
4916-57	10	.200	13.2	9.9	7.9	6.6	5.0
	20	.283	18.7	14.0	11.2	9.3	7.0
	30	.346	23	17.1	13.7	11.4	8.6
	40	.400	26	19.8	15.8	13.2	9.9
4916-59	10	.216	14.3	10.7	8.6	7.1	5.3
	20	.306	20	15.1	12.1	10.1	7.6
	30	.375	25	18.6	14.9	12.4	9.3
	40	.433	29	21	17.1	14.3	10.7
4916-61	10	.233	15.4	11.5	9.2	7.7	5.8
	20	.329	22	16.3	13.0	10.9	8.1
	30	.403	27	19.9	16.0	13.3	10.0
	40	.465	31	23	18.4	15.3	11.5

TeeJet FLOW REGULATORS

Flow Regulators are usually mounted behind cultivator shanks for sub-surface application of liquid fertilizers and soil fumigants. They are also used for above-ground streaming applications.

How to Order: Specify orifice plate number.
Example: CP4916-8

Typical Assembly



NOTE: Always Insert Orifice Plate with side marked with number facing the outlet.

See reverse side for Conversion Factors →

DESCRIPTION:
MASTER TABULATION FOR
GALLONS PER ACRE COVERAGES
USING TEEJET FLOW REGULATORS

- 30" SPACING -

Spraying Systems Co.
Spray Nozzles and Accessories
P.O. Box 7900 - Wheaton, IL 60189-7900

Rev. No.	Data Sheet No.
Ref.	7001-14 SHEET OF