

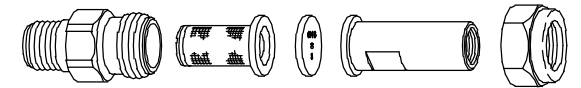
TeeJet® FLOW REGULATORS

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.

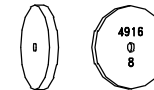
How to Order: Specify orifice plate number.

Example: CP4916-8

Typical Assembly



Body 5053 Strainer 4916 Orifice Plate 4928 Adapter 1/8" NPT(F) Outlet 1325 Cap




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

See reverse side for Conversion Factors →

ORIFICE PLATE NO.	PRESSURE IN PSI	CAPACITY IN GPM	GALLONS PER ACRE BASED ON WATER WITH FLOW REGULATORS SPACED AT 30"					ORIFICE PLATE NO.	PRESSURE IN PSI	CAPACITY IN GPM	GALLONS PER ACRE BASED ON WATER WITH FLOW REGULATORS SPACED AT 30"					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				3 MPH	4 MPH	5 MPH	6 MPH	8 MPH				3 MPH	4 MPH	5 MPH	6 MPH	8 MPH
4916-63	10	.245	16.2	12.1	9.7	8.1	6.1	4916-89	10	.490	32	24	19.4	16.2	12.1	4916-136	10	1.19	79	59	47	39	29
	20	.346	23	17.1	13.7	11.4	8.6		20	.693	46	34	27	23	17.2		20	1.68	111	83	67	55	42
	30	.424	28	21	16.8	14.0	10.5		30	.849	56	42	34	28	21		30	2.06	136	102	82	68	51
	40	.49	32	24	19.4	16.2	12.1		40	.980	65	49	39	32	24		40	2.38	157	118	94	79	59
4916-65	10	.261	17.2	12.9	10.3	8.6	6.5	4916-91	10	.523	35	26	21	17.3	12.9	4916-140	10	1.27	84	63	50	42	31
	20	.369	24	18.3	14.6	12.2	9.1		20	.739	49	37	29	24	18.3		20	1.79	118	89	71	59	44
	30	.452	30	22	17.9	14.9	11.2		30	.905	60	45	36	30	22		30	2.19	145	108	87	72	54
	40	.522	34	26	21	17.2	12.9		40	1.05	69	52	42	35	26		40	2.53	167	125	100	83	63
4916-67	10	.278	18.3	13.8	11.0	9.2	6.9	4916-93	10	.547	36	27	22	18.1	13.5	4916-144	10	1.31	86	65	52	43	32
	20	.393	26	19.5	15.6	13.0	9.7		20	.774	51	38	31	26	19.2		20	1.85	122	92	73	61	46
	30	.481	32	24	19.0	15.9	11.9		30	.948	63	47	38	31	23		30	2.27	150	112	90	75	56
	40	.555	37	27	22	18.3	13.7		40	1.09	72	54	43	36	27		40	2.62	173	130	104	86	65
4916-68	10	.286	18.9	14.2	11.3	9.4	7.1	4916-95	10	.572	38	28	23	18.9	14.2	4916-147	10	1.35	89	67	53	45	33
	20	.405	27	20	16.0	13.4	10.0		20	.808	53	40	32	27	20		20	1.91	126	95	76	63	47
	30	.496	33	25	20	16.4	12.3		30	.990	65	49	39	33	25		30	2.33	154	115	92	77	58
	40	.573	38	28	23	18.9	14.2		40	1.14	75	56	45	38	28		40	2.69	178	133	107	89	67
4916-70	10	.306	20	15.1	12.1	10.1	7.6	4916-98	10	.625	41	31	25	21	15.5	4916-151	10	1.47	97	73	58	49	36
	20	.432	29	21	17.1	14.3	10.7		20	.883	58	44	35	29	22		20	2.08	137	103	82	69	51
	30	.530	35	26	21	17.5	13.1		30	1.08	71	53	43	36	27		30	2.55	168	126	101	84	63
	40	.612	40	30	24	20	15.1		40	1.25	83	62	50	41	31		40	2.94	194	146	116	97	73
4916-72	10	.320	21	15.8	12.7	10.6	7.9	4916-103	10	.653	43	32	26	22	16.2	4916-156	10	1.55	102	77	61	51	38
	20	.453	30	22	17.9	14.9	11.2		20	.942	62	47	37	31	23		20	2.19	145	108	87	72	54
	30	.554	37	27	22	18.3	13.7		30	1.13	75	56	45	37	28		30	2.69	178	133	107	89	67
	40	.640	42	32	25	21	15.8		40	1.30	86	64	51	43	32		40	3.11	205	154	123	103	77
4916-75	10	.330	22	16.3	13.1	10.9	8.2	4916-107	10	.735	49	36	29	24	18.2	4916-161	10	1.63	108	81	65	54	40
	20	.466	31	23	18.5	15.4	11.5		20	1.04	69	51	41	34	26		20	2.31	152	114	91	76	57
	30	.571	38	28	23	18.8	14.1		30	1.27	84	63	50	42	31		30	2.83	187	140	112	93	70
	40	.659	43	33	26	22	16.3		40	1.47	97	73	58	49	36		40	3.27	216	162	129	108	81
4916-75	10	.347	23	17.2	13.7	11.5	8.6	4916-110	10	.776	51	38	31	26	19.2	4916-166	10	1.72	114	85	68	57	43
	20	.491	32	24	19.4	16.2	12.2		20	1.10	73	54	44	36	27		20	2.43	160	120	96	80	60
	30	.601	40	30	24	19.8	14.9		30	1.34	88	66	53	44	33		30	2.97	196	147	118	98	74
	40	.694	46	34	27	23	17.2		40	1.55	102	77	61	51	38		40	3.43	226	170	136	113	85
4916-78	10	.385	25	19.1	15.2	12.7	9.5	4916-115	10	.857	57	42	34	28	21	4916-170	10	1.84	121	91	73	61	46
	20	.544	36	27	22	18.0	13.5		20	1.21	80	60	48	40	30		20	2.60	172	129	103	86	64
	30	.667	44	33	26	22	16.5		30	1.49	98	74	59	49	37		30	3.19	211	158	126	105	79
	40	.770	51	38	30	25	19.1		40	1.72	114	85	68	57	43		40	3.68	243	182	146	121	91
4916-80	10	.396	26	19.6	15.7	13.1	9.8	4916-120	10	.894	59	44	35	30	22	4916-175	10	1.98	129	97	78	65	49
	20	.561	37	28	22	18.5	13.9		20	1.26	83	62	50	42	31		20	2.79	199	149	119	99	75
	30	.687	45	34	27	23	17.0		30	1.55	102	77	61	51	38		30	3.27	226	170	136	113	85
	40	.793	52	39	31	26	19.6		40	1.79	118	89	71	59	44		40	3.76	258	194	156	125	95
4916-81	10	.412	27	20	16.3	13.6	10.2	4916-125	10	.98	65	49	39	32	24	4916-180	10	2.16	141	105	83	70	53
	20	.583	38	29	23	19.2	14.4		20	1.39	92	69	55	46	34		20	2.97	200	150	119	100	77
	30	.714	47	35	28	24	17.7		30	1.70	112	84	67	56	42		30	3.46	232	176	143	121	91
	40	.824	54	41	33	27	20		40	1.96	129	97	78	65	49		40	4.05	264	200	167	145	101
4916-83	10	.449	30	22	17.8	14.8	11.1	4916-128	10	1.02	67	50	40	34	25	4916-185	10	2.24	145	109	86	73	56
	20	.635	42	31	25	21	15.7		20	1.44	95	71	57	48	36		20	3.07	203	153	121	102	79
	30	.778	51	39	31	26	19.3		30	1.77	117	88	70	58	44		30	3.56	235	179	147	125	93
	40	.898	59	44	36	30	22		40	2.04	135	101	81	67	50		40	4.14	266	202	169	147	103
4916-86	10	.469	31	23	18.6	15.5	11.6	4916-132	10	1.09	72	54	43	36	27	4916-190	10	2.32	149	113	90	77	60
	20	.664	44	33	26	22	16.4		20	1.55	102	77	61	51	38		20	3.19	211	158	126	105	79
	30	.813	54	40	32	27	20		30	1.90	125	94	75	63	47		30	3.68	243	182	146	121	91
	40	.939	62	46	37	31	23		40	2.19	145	108	87	72	54		40	4.23	268	204	171	149	105

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.	7001-15
SHEET OF	