

REGULATOR WITH ORIFICE PLATE NO.	PRESSURE IN RPa	CAPACITY IN LITERS PER MIN.	LITERS PER HECTARE							REGULATOR WITH ORIFICE PLATE NO.	PRESSURE IN RPa	CAPACITY IN LITERS PER MIN.	LITERS PER HECTARE							REGULATOR WITH ORIFICE PLATE NO.	PRESSURE IN RPa	CAPACITY IN LITERS PER MIN.	LITERS PER HECTARE						
			BASED ON 50cm SPACING, AND ON 1.2 kg/Lit SOLUTION (FOR CONVERSION FACTOR SEE SH. 8)										BASED ON 50cm SPACING, AND ON 1.2 kg/Lit SOLUTION (FOR CONVERSION FACTOR SEE SH. 8)										BASED ON 50cm SPACING, AND ON 1.2 kg/Lit SOLUTION (FOR CONVERSION FACTOR SEE SH. 8)						
			5	6	8	10	12	14	16				5	6	8	10	12	14	16				5	6	8	10	12	14	16
			km/h	km/h	km/h	km/h	km/h	km/h	km/h				km/h	km/h	km/h	km/h	km/h	km/h	km/h				km/h	km/h	km/h	km/h	km/h	km/h	km/h
4916-34 ORIFICE DIA. 0.864mm	20	0.14	33	27	21	16.5	13.7	11.8	10.3	4916-40 ORIFICE DIA. 1.016mm	20	0.19	46	38	29	23	19.1	16.3	14.3	4916-46 ORIFICE DIA. 1.168mm	20	0.25	60	50	38	30	25	21	18.4
	40	0.14	46	39	31	24.9	21.4	18.6	16.6		40	0.27	64	54	40	32	27	23	20		40	0.36	80	68	53	43	35	30	27
	60	0.22	57	47	36	29.9	26.4	23.6	20.6		60	0.33	79	66	49	39	33	28	25		60	0.43	104	87	65	52	43	37	33
	80	0.31	66	55	41	33.9	30.4	27.6	24.6		80	0.41	91	76	57	46	39	33	29		80	0.50	120	100	75	60	50	43	38
	100	0.40	73	61	46	37	31	28	25		100	0.53	102	85	64	51	42	36	32		100	0.66	135	112	84	67	56	48	42
4916-35 ORIFICE DIA. 0.889mm	20	0.15	35	29	22	17.6	14.6	12.6	11.0	4916-41 ORIFICE DIA. 1.041mm	20	0.20	47	39	29	24	19.7	16.9	14.8	4916-47 ORIFICE DIA. 1.194mm	20	0.26	61	51	38	31	26	22	19.2
	40	0.21	50	41	31	25	21	17.7	40		0.28	67	55	42	33	28	24	21	40		0.36	87	72	54	43	36	31	27	
	60	0.29	61	51	38	30	25	22	40		0.34	82	68	51	41	34	29	25	60		0.44	106	88	66	53	44	38	33	
	80	0.37	70	58	44	35	29	25	80		0.39	94	78	59	47	39	34	29	80		0.51	123	102	77	61	51	44	38	
	100	0.46	78	65	49	38	32	28	100		0.44	104	88	66	53	44	38	33	100		0.57	137	114	86	69	57	49	43	
4916-37 ORIFICE DIA. 0.940mm	20	0.16	36	32	24	19.7	16.0	14.4	12.0	4916-43 ORIFICE DIA. 1.092mm	20	0.21	51	43	32	26	21	18.4	16.1	4916-48 ORIFICE DIA. 1.247mm	20	0.27	64	53	40	32	27	23	20
	40	0.23	49	41	31	25	22	24.4	40		0.30	73	61	45	36	30	26	23	40		0.38	90	75	56	45	38	32	28	
	60	0.28	55	45	34	27	23	24.4	60		0.37	85	74	56	45	37	32	28	60		0.47	111	92	69	55	46	39	35	
	80	0.32	64	53	41	33	28	27	80		0.43	103	86	64	51	43	37	32	80		0.53	128	106	80	64	53	46	40	
	100	0.36	71	59	44	35	31	27	100		0.48	115	96	72	58	48	41	36	100		0.60	143	119	89	71	59	51	45	
4916-39 ORIFICE DIA. 0.991mm	20	0.18	43	35	27	21.8	18.2	16.3	13.3	4916-45 ORIFICE DIA. 1.143mm	20	0.23	56	47	35	28	23	20	17.5	4916-49 ORIFICE DIA. 1.245mm	20	0.27	66	55	41	33	27	24	21
	40	0.25	50	41	31	25	21	40	0.33		75	64	49	34	33	28	25	40	0.39		93	78	58	47	39	33	29		
	60	0.31	61	51	38	30	25	27	60		0.40	97	81	60	48	40	35	30	60		0.48	114	95	71	57	48	41	36	
	80	0.35	69	58	43	33	28	30	80		0.47	112	93	70	56	47	40	35	80		0.55	132	110	82	66	55	47	41	
	100	0.40	79	67	50	40	34	30	100		0.52	125	104	78	62	52	45	39	100		0.61	147	123	92	74	61	53	46	
4916-33 ORIFICE DIA. 0.864mm	20	0.14	33	27	21	16.5	13.7	11.8	10.3	4916-39 ORIFICE DIA. 1.016mm	20	0.19	46	38	29	23	19.1	16.3	14.3	4916-45 ORIFICE DIA. 1.168mm	20	0.25	60	50	38	30	25	21	18.4
	40	0.21	46	39	31	24.9	21.4	18.6	40		0.27	64	54	40	32	27	23	20	40		0.36	80	68	53	43	35	30	27	
	60	0.29	57	47	36	29.9	26.4	23.6	60		0.33	79	66	49	39	33	28	25	60		0.43	104	87	65	52	43	37	33	
	80	0.31	66	55	41	33.9	30.4	27.6	80		0.41	91	76	57	46	39	33	29	80		0.50	120	100	75	60	50	43	38	
	100	0.40	73	61	46	37	31	28	100		0.53	102	85	64	51	42	36	32	100		0.66	135	112	84	67	56	48	42	

DESCRIPTION:
MASTER TABULATION FOR
LITERS PER HECTARE COVERAGES
USING TEEJET FLOW REGULATORS
(METRIC)



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

Rev. No.	Data Sheet No.
Ref.	17943-3
SHEET OF	