

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	5	6	8	10	12	14	16																							
mm/h	mm/h	mm/h	mm/h	mm/h	mm/h	mm/h	mm/h	mm/h	mm/h	mm/h	mm/h	mm/h	mm/h	mm/h	mm/h	mm/h	mm/h	mm/h	mm/h	mm/h	mm/h	mm/h	mm/h	mm/h	mm/h	mm/h	mm/h																													
4916-72 ORIFICE DIA. 1.829mm	20	0.91	143	119	89	72	60	51	45	4916-80 ORIFICE DIA. 2.032mm	20	0.74	177	148	111	89	74	63	55	4916-89 ORIFICE DIA. 2.261mm	20	0.91	220	182	137	109	91	78	68	4916-91 ORIFICE DIA. 2.31mm	20	0.97	230	195	146	117	97	83	73																	
	40	1.82	280	231	174	141	119	101	88		40	1.48	250	210	158	125	104	89	78		40	1.38	330	280	210	165	138	118	103		40	1.38	330	280	210	165	138	118	103																	
	60	2.73	330	271	204	167	143	123	108		60	2.22	310	260	192	153	128	110	96		60	2.08	440	360	270	220	182	156	137		60	1.95	470	390	290	230	195	167	146																	
	80	3.64	380	311	234	191	161	137	121		80	2.99	350	300	222	177	148	127	111		80	2.79	550	450	340	270	220	182	156		80	2.66	640	530	400	320	270	230	200																	
	100	4.55	430	351	264	215	179	151	131		100	3.74	400	350	255	200	168	144	126		100	3.22	770	640	480	390	310	260	230		100	3.22	770	640	480	390	310	260	230																	
	150	6.83	530	421	324	261	211	175	155		150	5.47	500	450	322	250	200	171	149		128	150	4.79	1040	870	650	520	410	340		290	150	4.55	1090	910	680	540	420	350	300																
	200	9.11	630	511	384	305	245	205	181		200	7.21	600	550	385	300	240	210	185		161	200	6.46	1380	1150	860	690	540	440		380	200	6.22	1430	1200	910	720	560	470	400																
	250	11.39	730	601	454	365	295	245	217		250	8.95	700	650	455	350	280	230	205		179	250	7.99	1720	1440	1080	870	680	550		480	250	7.75	1770	1490	1130	920	710	580	500																
	300	13.67	830	691	524	415	335	275	237		300	10.69	800	750	525	400	320	260	220		191	300	9.53	2060	1720	1300	1060	820	660		570	300	9.29	2110	1770	1350	1110	860	700	600																
	400	18.23	1030	851	644	505	405	335	287		400	14.25	1000	950	655	500	400	330	270		230	400	12.77	2600	2160	1620	1340	1040	840		720	400	12.53	2650	2210	1670	1390	1090	890	760																
4916-78 ORIFICE DIA. 1.981mm	20	0.72	172	143	108	86	72	61	54	4916-83 ORIFICE DIA. 2.108mm	20	0.84	200	167	125	100	84	72	63	4916-93 ORIFICE DIA. 2.362mm	20	1.02	240	200	153	122	102	87	76	4916-95 ORIFICE DIA. 2.413mm	20	1.06	260	210	160	128	106	91	80																	
	40	1.44	280	231	174	141	119	101	88		40	1.18	280	240	177	142	118	101	89		40	1.44	350	290	220	173	144	123	108		40	1.51	360	300	230	181	150	129	113																	
	60	2.16	330	271	204	167	143	123	108		60	1.74	350	290	220	174	145	124	105		93	60	1.76	420	350	260	210	176	151		132	60	1.84	440	370	280	220	184	156	138																
	80	2.88	380	311	234	191	161	137	121		80	2.32	400	350	255	200	168	144	126		80	2.04	490	410	310	240	200	175	153		80	2.13	510	430	320	260	210	182	160																	
	100	3.60	430	351	264	215	179	151	131		100	2.88	450	400	290	220	180	155	135		100	2.28	660	550	420	330	270	230	200		100	2.37	670	560	430	340	280	240	210																	
	150	5.40	530	421	324	261	211	175	155		150	4.22	550	500	355	270	210	185	161		150	3.22	1040	870	650	520	410	340	290		150	3.37	1090	910	680	540	420	350	300																	
	200	7.20	630	511	384	305	245	205	181		200	5.66	650	600	425	330	260	220	191		200	4.55	1380	1150	860	690	540	440	380		200	4.76	1430	1200	910	720	560	470	400																	
	250	9.00	730	601	454	365	295	245	217		250	7.50	750	700	495	380	300	250	220		250	6.46	1720	1440	1080	870	680	550	480		250	6.64	1770	1490	1130	920	710	580	500																	
	300	10.80	830	691	524	415	335	275	237		300	9.90	850	800	565	440	350	300	270		300	7.99	2060	1720	1300	1060	820	660	570		300	8.11	2110	1770	1350	1110	860	700	600																	
	400	14.40	1030	851	644	505	405	335	287		400	13.20	1050	1000	695	540	430	360	310		400	12.77	2600	2160	1620	1340	1040	840	720		400	12.99	2650	2210	1670	1390	1090	890	760																	

DESCRIPTION:  
 MASTER TABULATION FOR  
 LITER 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.	17943-5
SHEET OF	