

Teel Variable Rate Spray Nozzles																				
Tabulations based on water at 70° F.																				
www.spraypartswarehouse.com																				
SIZE	20 INCH SPACING																			
	PSI	GPM	3 MPH	4 MPH	5 MPH	6 MPH	7 MPH	8 MPH	9 MPH	10 MPH	11 MPH	12 MPH	13 MPH	14 MPH	15 MPH	16 MPH	17 MPH	18 MPH	19 MPH	20 MPH
S7A-VR X0.5	30	0.160	15.84	11.88	9.50	7.92	6.79	5.94	5.28	4.75	4.32	3.96	3.66	3.39	3.17	2.97	2.80	2.64	2.50	2.38
	40	0.190	18.81	14.11	11.29	9.41	8.06	7.05	6.27	5.64	5.13	4.70	4.34	4.03	3.76	3.53	3.32	3.14	2.97	2.82
	50	0.220	21.78	16.34	13.07	10.89	9.33	8.17	7.26	6.53	5.94	5.45	5.03	4.67	4.36	4.08	3.84	3.63	3.44	3.27
	60	0.260	25.74	19.31	15.44	12.87	11.03	9.65	8.58	7.72	7.02	6.44	5.94	5.52	5.15	4.83	4.54	4.29	4.06	3.86
	70	0.300	29.70	22.28	17.82	14.85	12.73	11.14	9.98	8.91	8.10	7.43	6.93	6.36	5.94	5.57	5.24	4.95	4.69	4.46
	80	0.350	34.65	25.99	20.79	17.33	14.88	12.99	11.55	10.40	9.45	8.65	8.00	7.43	6.93	6.50	6.11	5.78	5.47	5.20
S7A-VR X1.0	30	0.280	27.72	20.79	16.63	13.86	11.88	10.40	9.24	8.32	7.56	6.93	6.40	5.94	5.54	5.20	4.89	4.62	4.38	4.16
	40	0.350	34.65	25.99	20.79	17.33	14.85	12.99	11.55	10.40	9.45	8.66	8.00	7.43	6.93	6.50	6.11	5.78	5.47	5.20
	50	0.440	43.56	32.67	26.14	21.78	18.67	16.34	14.52	13.07	11.88	10.89	10.05	9.33	8.71	8.17	7.69	7.26	6.88	6.53
	60	0.550	54.45	40.84	32.67	27.23	23.34	20.42	18.15	16.34	14.85	13.61	12.57	11.67	10.89	10.21	9.61	9.08	8.60	8.17
	70	0.670	66.33	49.75	39.80	33.37	28.43	24.87	22.11	19.90	18.09	16.58	15.31	14.21	13.27	12.44	11.71	11.06	10.47	9.95
	80	0.800	79.20	59.40	47.52	39.60	33.94	29.70	26.40	23.76	21.60	19.80	18.28	16.97	15.84	14.85	13.98	13.20	12.51	11.88
S7A-VR X2.0	30	0.700	69.30	51.98	41.58	34.65	29.70	25.99	23.20	20.79	18.90	17.33	15.99	14.85	13.86	12.99	12.23	11.55	10.94	10.40
	40	0.850	84.15	63.11	50.49	42.08	36.06	31.56	28.05	25.25	22.90	21.04	19.42	18.03	16.83	15.78	14.85	14.03	13.29	12.62
	50	1.000	99.00	74.25	59.49	49.50	42.43	37.13	33.00	29.70	27.54	24.85	22.85	21.21	19.80	18.56	17.47	16.50	15.63	14.85
	60	1.170	115.83	86.87	69.50	57.92	49.64	43.44	38.61	34.75	31.59	28.96	26.73	24.82	23.17	21.72	20.44	19.31	18.29	17.37
	70	1.350	133.65	100.20	80.19	66.83	57.28	50.12	44.55	40.10	36.45	33.41	30.84	28.64	26.37	25.06	23.59	22.28	21.10	20.05
	80	1.550	153.45	115.09	92.07	76.73	65.76	57.54	51.15	46.04	41.85	38.36	35.41	32.88	30.69	28.77	27.08	25.58	24.23	23.02
SIZE	PSI	GPM	3 MPH	4 MPH	5 MPH	6 MPH	7 MPH	8 MPH	9 MPH	10 MPH	11 MPH	12 MPH	13 MPH	14 MPH	15 MPH	16 MPH	17 MPH	18 MPH	19 MPH	20 MPH
S7B-VR X0.5	30	0.130	12.87	9.65	7.72	6.44	5.52	4.83	4.29	3.86	3.51	3.22	2.97	2.76	2.57	2.41	2.27	2.15	2.03	1.93
	40	0.160	15.84	11.88	9.50	7.92	6.79	5.94	5.28	4.75	4.32	3.96	3.66	3.39	3.17	2.97	2.80	2.64	2.50	2.38
	50	0.180	17.13	13.27	10.69	8.91	7.64	6.68	5.93	5.35	4.86	4.46	4.14	3.82	3.57	3.34	3.14	2.97	2.81	2.67
	60	0.210	20.79	15.59	12.47	10.40	8.91	7.80	6.93	6.24	5.67	5.20	4.80	4.46	4.16	3.90	3.67	3.47	3.28	3.12
	70	0.240	23.76	17.82	14.26	11.88	10.18	8.91	7.92	7.13	6.48	5.94	5.48	5.09	4.75	4.46	4.19	3.96	3.75	3.56
	80	0.280	27.72	20.79	16.63	13.86	11.88	10.40	9.24	8.32	7.56	6.93	6.40	5.94	5.54	5.20	4.89	4.62	4.38	4.16
S7B-VR X1.0	30	0.320	31.68	23.76	19.01	15.84	13.58	11.88	10.56	9.50	8.64	7.92	7.31	6.79	6.34	5.94	5.59	5.28	5.00	4.75
	40	0.470	36.63	27.47	21.98	18.32	15.70	13.74	12.21	10.99	9.99	9.16	8.45	7.85	7.33	6.87	6.46	6.11	5.78	5.49
	50	0.620	41.58	31.19	24.95	20.79	17.82	15.59	13.86	12.47	11.34	10.40	9.60	8.91	8.32	7.80	7.34	6.93	6.57	6.24
	60	0.780	47.52	35.99	28.40	23.34	20.42	18.15	16.34	14.85	13.61	12.57	11.67	10.89	10.21	9.61	9.08	8.60	8.17	
	70	0.920	52.47	39.35	31.48	26.24	22.49	19.68	17.49	15.74	14.31	13.12	12.11	11.24	10.49	9.84	9.26	8.75	8.28	7.87
	80	1.080	58.36	43.56	34.65	28.43	24.15	20.76	18.15	16.34	14.85	13.61	12.57	11.67	10.89	10.21	9.61	9.08	8.60	8.17
S7B-VR X2.0	30	0.820	71.20	52.72	42.17	35.15	30.12	26.36	23.43	21.09	19.17	17.57	16.22	15.06	14.06	13.18	12.40	11.72	11.10	10.54
	40	0.980	81.18	60.89	48.71	40.59	34.79	30.44	27.06	24.35	22.14	20.30	18.73	17.40	16.24	15.22	14.33	13.53	12.82	12.18
	50	1.130	92.07	69.05	55.24	46.04	39.46	34.53	30.69	27.62	25.11	23.02	21.25	19.73	18.41	17.26	16.25	15.35	14.54	13.81
	60	1.290	104.45	78.84	62.67	52.33	44.24	38.15	33.64	30.24	27.49	25.11	22.87	21.07	19.57	18.31	17.24	16.31	15.47	14.71
	70	1.460	118.30	91.18	71.58	58.65	49.70	42.59	37.10	33.00	29.70	27.00	24.59	22.39	20.95	19.85	18.96	18.29	17.55	16.83
	80	1.640	133.65	100.20	80.19	66.83	57.28	50.12	44.55	40.10	36.45	33.41	30.84	28.64	26.37	25.06	23.59	22.28	21.10	20.05
S7C-VR X0.5	30	0.840	83.16	62.37	49.60	41.58	35.64	31.19	27.72	24.95	22.68	20.79	19.19	17.82	16.63	15.59	14.68	13.86	13.13	12.47
	40	0.970	96.03	72.02	57.62	48.02	41.16	36.01	32.01	28.81	26.19	24.01	22.16	20.58	19.21	18.01	16.95	16.01	15.16	14.40
	50	1.100	109.89	82.42	65.93	54.95	47.10	41.21	36.63	32.97	29.97	27.47	25.36	23.55	21.98	20.60	19.39	18.32	17.35	16.48
	60	1.250	123.75	92.81	74.25	61.88	53.04	46.41	41.25	37.13	33.75	30.94	28.56	26.52	24.75	23.20	21.84	20.63	19.54	18.56
	70	1.380	136.62	102.47	81.97	68.31	58.55	51.23	45.54	40.99	37.26	34.16	31.53	29.28	27.32	25.62	24.11	22.77	21.57	20.49
	80	1.510	149.49	112.12	89.69	74.75	64.07	56.06	49.83	44.85	40.77	37.37	34.50	32.03	29.90	28.03	26.38	24.92	23.60	22.42
S7C-VR X1.0	30	1.640	162.36	121.77	97.42	81.18	69.58	60.89	54.12	48.71	44.28	40.59	37.47	34.79	32.47	30.44	28.65	27.06	25.64	24.35
	40	1.900	187.95	142.57	111.88	93.46	80.18	70.18	62.36	55.15	50.12	46.04	42.43	39.30	36.45	34.16	32.16	30.36	28.86	27.42
	50	2.170	215.83	163.11	127.47	103.44	88.15	76.73	67.54	59.41	53.41	48.85	45.13	41.85	39.30	36.45	34.16	32.16	30.36	28.86
	60	2.440	243.75	184.25	141.26	113.44	95.49	82.59	72.62	63.45	56.45	50.45	45.75	42.45	39.30	36.45	34.16	32.16	30.36	28.86
	70	2.710	271.65	203.75	155.49	123.44	101.49	88.15	76.73	67.54	59.41	53.41	48.85	45.13	41.85	39.30	36.45	34.16	32.16	30.36
	80	2.980	297.55	224.85	168.59	135.44	110.49	95.49	82.59	72.62	63.45	56.45	50.45	45.75	42.45	39.30	36.45	34.16	32.16	30.36
S7C-VR X2.0	30	2.260	226.65	171.26	131.44	106.49	91.49	80.18	70.18	62.36	55.15	50.12	46.04	42.43	39.30	36.45	34.16	32.16	30.36	28.86
	40	2.530	252.55	192.35	147.49	118.49	101.49	88.15	76.73	67.54	59.41	53.41	48.85	45.13	41.85	39.30	36.45	34.16	32.16	30.36
	50	2.800	278.45	213.45	163.49	131.49	112.49	98.49	85.49	74.49	66.49	59.49	53.49	48.49	44.49	41.49	39.49	37.49	35.49	33.49
	60	3.070	304.35	234.55	179.49	144.49	125.49	109.49	96.49	83.49	73.49	65.49	58.49	52.49	47.49	44.49	41.49	39.49	37.49	35.49
	70	3.340	330.25	255.65	195.49	155.49	136.49	119.49	104.49	91.49	80.49	71.49	63.49	56.49	50.49	46.49	43.49	41.49	39.49	37.49
	80	3.610	356.15	276.75	211.49	171.49	152.49	134.49	118.49	103.49	90.49	79.49	70.49	62.49	55.49	49.49	45.49	42.49	40.49	38.49
SIZE	PSI	GPM	3 MPH	4 MPH	5 MPH	6 MPH	7 MPH	8 MPH	9 MPH	10 MPH	11 MPH	12 MPH	13 MPH	14 MPH	15 MPH	16 MPH	17 MPH	18 MPH	19 MPH	20 MPH
QJ-VR PTC-VR X0.5	30	0.090	8.91	6.68	5.35	4.46	3.82	3.34	2.97	2.67	2.43	2.23	2.06	1.91	1.78	1.67	1.57	1.49	1.41	1.34
	40	0.130	12.87	9.65	7.72	6.44	5.52	4.83	4.29	3.86	3.51	3.22	2.97	2.76	2.57	2.41	2.27	2.15	2.03	1.93
	50	0.170	16.83	12.62	10.10	8.42	7.21	6.31	5.61	5.05	4.59	4.21	3.88	3.61	3.37	3.16	2.97	2.81	2.66	2.52
	60	0.210	20.79	15.59	12.47															