

VISIFLO TIP COLOR	TIP NO. (MESH SIZE)	LIQUID PRESSURE IN PSI	CAPACITY 1 NOZZLE		GALLONS PER ACRE 15" SPACING					GALLONS PER ACRE 30" SPACING																				
			GPM	GPM	2 MPH	3 MPH	4 MPH	5 MPH	8 MPH	2 MPH	3 MPH	4 MPH	5 MPH	8 MPH																
															2 MPH	3 MPH	4 MPH	5 MPH	8 MPH											
BLUE	TXVS-1 (100 MESH)	10	.56	.009	1.9	1.2	.93	.74	.47	.93	.62	.47	.37	.23	BLACK	TXVS-10 (50 MESH)	10	5.2	.086	17.0	11.3	8.5	6.8	4.3	8.5	5.7	4.3	3.4	2.1	
		20	.75	.013	2.5	1.7	1.2	.99	.62	1.2	.83	.62	.50	.31			20	7.2	.12	24	15.8	11.8	9.5	5.9	11.8	7.9	5.9	4.7	3.0	
		30	.89	.015	2.9	2.0	1.5	1.2	.73	1.5	.98	.73	.59	.37			30	8.7	.13	29	19.2	14.4	11.5	7.2	14.4	9.6	7.2	5.8	3.6	
		60	1.2	.020	3.9	2.6	2.0	1.6	.96	2.0	1.3	.96	.78	.49			60	12.1	.20	40	27	20	16.0	10.0	20	13.4	10.0	8.0	5.0	
		80	1.3	.022	4.4	2.9	2.2	1.8	1.1	2.2	1.5	1.1	.88	.55			80	13.9	.23	48	31	23	18.4	11.5	23	15.3	11.5	9.2	5.7	
		100	1.5	.024	4.8	3.2	2.4	1.9	1.2	2.4	1.6	1.2	.96	.60			100	15.5	.26	51	34	26	20	12.4	26	17.0	12.8	10.2	6.4	
		150	1.7	.029	5.7	3.8	2.8	2.3	1.4	2.9	1.9	1.4	1.1	.71			150	18.8	.31	62	41	31	25	15.5	31	21	15.5	12.4	7.8	
		200	1.9	.032	6.4	4.3	3.2	2.6	1.6	3.2	2.1	1.6	1.3	.80			200	22	.38	71	47	36	28	17.8	36	24	17.8	14.2	8.9	
		250	2.1	.036	7.0	4.7	3.5	2.8	1.8	3.5	2.3	1.8	1.4	.88			250	24	.40	79	53	40	32	19.8	40	26	19.8	15.8	9.9	
		300	2.3	.038	7.6	5.1	3.8	3.0	1.9	3.8	2.5	1.9	1.5	.95			300	28	.44	86	58	43	35	22	43	29	22	17.3	10.8	
WHITE	TXVS-2 (100 MESH)	10	1.1	.018	3.6	2.4	1.8	1.4	.90	1.9	1.2	.90	.72	.45	BROWN	TXVS-12 (50 MESH)	10	6.2	.10	20	13.6	10.2	8.2	5.1	10.2	6.8	5.1	4.1	2.6	
		20	1.5	.025	4.9	3.3	2.4	2.0	1.2	2.4	1.6	1.2	.98	.61			20	8.6	.14	28	19.0	14.2	11.4	7.1	14.2	9.5	7.1	5.7	3.6	
		30	1.8	.029	5.8	3.9	2.9	2.3	1.5	2.8	1.9	1.5	1.2	.73			30	10.5	.17	35	23	17.3	13.8	8.6	17.3	11.5	8.6	6.9	4.3	
		60	2.4	.040	7.9	5.3	3.9	3.2	2.0	3.9	2.6	2.0	1.6	.99			60	14.6	.24	48	32	24	19.2	12.0	24	16.0	12.0	9.6	6.0	
		80	2.7	.045	8.9	6.0	4.5	3.6	2.2	4.5	3.0	2.2	1.8	1.1			80	16.7	.28	55	37	28	22	13.8	28	18.4	13.8	11.0	6.9	
		100	3.0	.050	9.8	6.6	4.9	3.9	2.5	4.9	3.3	2.5	2.0	1.2			100	18.6	.31	61	41	31	25	15.3	31	20	15.3	12.3	7.7	
		150	3.6	.059	11.7	7.8	5.9	4.7	2.9	5.9	3.9	2.9	2.3	1.5			150	23	.38	74	50	37	30	18.6	37	25	18.6	14.9	9.3	
		200	4.0	.067	13.3	8.9	6.7	5.3	3.3	6.7	4.4	3.3	2.7	1.7			200	26	.43	85	57	43	34	21	43	28	21	17.1	10.7	
		250	4.4	.074	14.7	9.8	7.3	5.9	3.7	7.3	4.9	3.7	2.9	1.8			250	29	.48	95	63	48	38	24	48	32	24	19.0	11.9	
		300	4.8	.080	15.9	10.6	7.9	6.4	4.0	7.9	5.3	4.0	3.2	2.0			300	31	.52	104	69	52	41	26	52	35	26	21	13.0	
YELLOW	TXVS-3 (100 MESH)	10	1.6	.027	5.4	3.6	2.7	2.2	1.4	2.7	1.8	1.4	1.1	.68	ORANGE	TXVS-18 (50 MESH)	10	9.1	.15	30	19.9	14.9	11.9	7.5	14.9	10.0	7.5	6.0	3.7	
		20	2.2	.037	7.3	4.9	3.7	2.9	1.8	3.7	2.4	1.8	1.5	.92			20	12.8	.21	42	28	21	16.8	10.5	21	14.0	10.5	8.4	5.3	
		30	2.6	.044	8.7	5.8	4.4	3.5	2.2	4.4	2.9	2.2	1.7	1.1			30	15.6	.26	52	34	26	21	12.9	26	17.2	12.9	10.3	6.4	
		60	3.6	.060	11.8	7.9	5.9	4.7	3.0	5.9	3.9	3.0	2.4	1.5			60	22	.37	73	48	36	29	18.2	36	24	18.2	14.5	9.1	
		80	4.1	.068	13.4	8.9	6.7	5.4	3.3	6.7	4.5	3.3	2.7	1.7			80	25	.42	84	56	42	34	21	42	28	21	16.8	10.5	
		100	4.5	.075	14.8	9.8	7.4	5.9	3.7	7.4	4.9	3.7	3.0	1.8			100	28	.47	94	62	47	37	23	47	31	23	18.7	11.7	
		150	5.3	.089	17.6	11.7	8.8	7.0	4.4	8.8	5.9	4.4	3.5	2.2			150	35	.58	114	76	57	46	29	57	38	29	23	14.3	
		200	6.1	.10	20	13.3	10.0	8.0	5.0	10.0	6.7	5.0	4.0	2.5			200	40	.67	132	88	66	53	33	66	44	33	26	16.5	
		250	6.7	.11	22	14.7	11.0	8.8	5.5	11.0	7.3	5.5	4.4	2.8			250	45	.74	147	98	74	59	37	74	49	37	29	18.4	
		300	7.2	.12	24	15.9	11.9	9.6	6.0	11.9	7.9	6.0	4.8	3.0			300	49	.81	161	108	81	65	40	81	54	40	32	20	
GREEN	TXVS-4 (50 MESH)	10	2.1	.035	7.0	4.7	3.5	2.8	1.8	3.5	2.3	1.8	1.4	.88	LT. BLUE	TXVS-25 (50 MESH)	10	13.1	.22	43	28	22	17.3	10.8	22	14.4	10.8	8.6	5.4	
		20	2.9	.049	9.6	6.4	4.8	3.8	2.4	4.8	3.2	2.4	1.9	1.2			20	18.4	.31	61	41	30	24	15.2	30	20	15.2	12.2	7.6	
		30	3.5	.058	11.6	7.7	5.8	4.6	2.9	5.8	3.9	2.9	2.3	1.4			30	23	.38	74	50	37	30	18.6	37	25	18.6	14.9	9.3	
		60	4.8	.080	15.9	10.6	7.9	6.4	4.0	7.9	5.3	4.0	3.2	2.0			60	32	.53	105	70	52	42	26	52	35	26	21	13.1	
		80	5.5	.091	18.1	12.1	9.1	7.2	4.5	9.1	6.0	4.5	3.6	2.3			80	37	.61	121	81	61	48	30	61	40	30	24	15.1	
		100	6.1	.10	20	13.4	10.0	8.0	5.0	10.0	6.7	5.0	4.0	2.5			100	41	.68	135	90	68	54	34	68	45	34	27	16.9	
		150	7.3	.12	24	16.1	12.1	9.6	6.0	12.1	8.0	6.0	4.8	3.0			150	50	.93	165	110	83	66	41	83	55	41	33	21	
		200	8.3	.14	27	18.3	13.7	11.0	6.9	13.7	9.2	6.9	5.5	3.4			200	58	.96	191	127	95	76	48	95	64	48	38	24	
		250	9.2	.15	30	20	15.2	12.2	7.6	15.2	10.1	7.6	6.1	3.8			250	65	1.1	213	142	106	85	53	106	71	53	43	27	
		300	10.0	.17	33	22	16.5	13.2	8.3	16.5	11.0	8.3	6.6	4.1			300	71	1.2	233	155	117	93	58	117	78	58	47	29	
RED	TXVS-6 (50 MESH)	10	3.2	.053	10.5	7.0	5.3	4.2	2.6	5.3	3.5	2.6	2.1	1.3	GRAY	TXVS-8 (50 MESH)	10	4.1	.069	13.6	9.1	6.8	5.4	3.4	6.8	4.5	3.4	2.7	1.7	
		20	4.4	.073	14.4	9.6	7.2	5.8	3.6	7.2	4.8	3.6	2.9	1.8			20	5.7	.096	19.0	12.6	9.5	7.6	4.7	9.5	6.3	4.7	3.8	2.4	
		30	5.3	.086	17.4	11.6	8.7	6.9	4.3	8.7	5.8	4.3	3.5	2.2			30	7.0	.12	23	15.3	11.5	9.2	5.8	11.5	7.7	5.8	4.6	2.9	
		60	7.2	.12	24	15.9	11.9	9.5	6.0	11.9	7.9	6.0	4.8	3.0			60	9.7	.16	32	21	16.0	12.8	8.0	16.0	10.7	8.0	6.4	4.0	
		80	8.2	.14	27	18.1	13.6	10.9	8.5	6.8	13.5	9.1	6.8	5.4			3.4	80	11.1	.19	37	25	18.4	14.7	9.2	18.4	12.3	9.2	7.4	4.6
		100	9.1	.15	30	20	15.0	12.0	7.5	15.0	10.0	7.5	6.0	3.8			100	12.4	.21	41	27	20	16.4	10.2	20	13.6	10.2	8.2	5.1	
		150	11.0	.18	36	24	18.1	14.5	9.0	18.1	12.1	9.0	7.2	4.5			150	15.0	.25	50	33	25	19.9	12.4	25	16.6	12.4	9.9	6.2	
		200	12.5	.21	41	27	21	16.5	10.3	21	13.7	10.3	8.2	5.2			200	17.3	.29	57	38	28	23	14.2	28	19.0	14.2	11.4	7.1	
		250	13.8	.23	46	30	23	18.3	11.4	23	15.2	11.4	9.1	5.7			250	19.2	.32	63	42	32	25	15.8	32	21	15.8	12.7	7.9	
		300	15.0	.25	50	33	25	19.9	12.4	25	16.5	12.4	9.9	6.2			300	21	.35	69	46	35	28	17.3	35	23	17.3	13.8	8.6	

TABULATION IS BASED ON SPRAYING WATER AT 70°.

DESCRIPTION:

GALLONS PER ACRE
 USING TXVS - CONEJET VISIFLO
 HOLLOW CONE SPRAY TIPS
 (15" & 30" NOZZLE SPACING)



Spraying Systems Co.

Spray Nozzles and Accessories
 P.O. Box 7900 - Wheaton, Il. 60189-7900

Rev. No.

Data Sheet No.

Ref.

24396

SHEET OF