

TIP COLOR	TIP NO. (STRAINER SCREEN SIZE)		LIQUID PRESSURE IN PSI	CAPACITY 1 NOZZLE IN GPM	CAPACITY 1 NOZZLE IN OZ./MIN	GALLONS PER ACRE - 20' SPACING										GALLONS PER ACRE - 30' SPACING										
	80° SERIES	110° SERIES				5 MPH	6 MPH	7 MPH	8 MPH	10 MPH	12 MPH	14 MPH	16 MPH	18 MPH	20 MPH	5 MPH	6 MPH	7 MPH	8 MPH	10 MPH	12 MPH	14 MPH	16 MPH	18 MPH	20 MPH	
						MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH
ORANGE	XR8003 (100 MESH)	XR11001 (100 MESH)	15	.06	8	3.6	3.0	2.6	2.3	1.8	1.5	1.3	1.1	1.0	.91	2.4	2.0	1.7	1.5	1.2	1.0	.87	.76	.67	.61	
			20	.07	9	4.2	3.5	3.0	2.6	2.1	1.8	1.5	1.3	1.1	1.2	1.1	2.8	2.3	2.0	1.8	1.4	1.0	1.2	.88	.78	.70
			30	.09	11	5.1	4.3	3.7	3.2	2.6	2.1	1.8	1.6	1.4	1.3	1.3	3.4	2.9	2.5	2.1	1.7	1.4	1.2	1.1	.95	.86
			40	.10	13	5.9	5.0	4.2	3.7	3.0	2.5	2.1	1.9	1.7	1.5	1.5	4.0	3.3	2.8	2.5	2.0	1.7	1.4	1.2	1.1	.99
			60	.12	15	7.3	6.1	5.2	4.6	3.6	3.0	2.6	2.3	2.0	1.8	1.8	4.9	4.0	3.5	3.0	2.4	2.0	1.7	1.5	1.4	1.2
GREEN	XR8005 (100 MESH)	XR11005 (100 MESH)	15	.09	12	5.5	4.6	3.9	3.4	2.7	2.3	2.0	1.7	1.5	1.4	3.6	3.0	2.6	2.3	1.8	1.5	1.3	1.1	1.0	.91	
			20	.11	14	6.3	5.3	4.5	3.9	3.2	2.6	2.3	2.0	1.8	1.6	4.2	3.5	3.0	2.6	2.1	1.8	1.5	1.3	1.2	1.1	
			30	.13	17	7.7	6.4	5.5	4.8	3.9	3.2	2.8	2.4	2.1	1.9	5.1	4.3	3.7	3.2	2.6	2.1	1.8	1.6	1.4	1.3	
			40	.15	19	8.9	7.4	6.4	5.6	4.5	3.7	3.2	2.8	2.5	2.2	5.9	5.0	4.2	3.7	3.0	2.5	2.1	1.9	1.7	1.5	
			60	.18	23	10.9	9.1	7.8	6.8	5.5	4.6	3.9	3.4	3.0	2.7	7.3	6.1	5.2	4.6	3.6	3.0	2.6	2.3	2.0	1.8	
YELLOW	XR8002 (50 MESH)	XR11002 (50 MESH)	15	.12	15	7.3	6.1	5.2	4.6	3.6	3.0	2.6	2.3	2.0	1.8	4.3	4.0	3.5	3.0	2.4	2.0	1.7	1.5	1.4	1.2	
			20	.14	18	8.4	7.0	6.0	5.2	4.2	3.5	3.0	2.6	2.3	2.1	5.6	4.7	4.0	3.5	2.8	2.3	2.0	1.8	1.6	1.4	
			30	.17	22	10.3	8.6	7.4	6.4	5.1	4.3	3.7	3.2	2.9	2.6	6.9	5.7	4.9	4.3	3.4	2.9	2.5	2.1	1.9	1.7	
			40	.20	26	11.9	9.9	8.5	7.4	5.9	5.0	4.2	3.7	3.3	3.0	7.9	6.6	5.7	5.0	4.0	3.3	2.8	2.5	2.2	2.0	
			60	.25	32	14.6	12.1	10.4	9.1	7.3	6.1	5.2	4.6	4.0	3.6	9.7	8.1	6.9	6.1	4.9	4.0	3.5	3.0	2.7	2.4	
BLUE	XR8003 (50 MESH)	XR11003 (50 MESH)	15	.18	23	10.9	9.1	7.8	6.8	5.5	4.6	3.9	3.4	3.0	2.7	7.3	6.1	5.2	4.6	3.6	3.0	2.6	2.3	2.0	1.8	
			20	.21	27	12.6	10.5	9.0	7.9	6.3	5.3	4.5	3.9	3.5	3.2	8.4	7.0	6.0	5.3	4.2	3.5	3.0	2.6	2.3	2.1	
			30	.26	33	15.4	12.9	11.0	9.7	7.7	6.4	5.5	4.8	4.3	3.9	10.3	8.6	7.4	6.4	5.1	4.3	3.7	3.2	2.9	2.6	
			40	.30	38	17.8	14.9	12.7	11.1	8.9	7.4	6.4	5.6	5.0	4.5	11.9	9.9	8.5	7.4	5.9	5.0	4.2	3.7	3.3	3.0	
			60	.37	47	22	18.2	15.6	13.6	10.9	9.1	7.8	6.8	6.1	5.5	14.6	12.1	10.4	9.1	7.3	6.1	5.2	4.6	4.0	3.6	
RED	XR8004 (50 MESH)	XR11004 (50 MESH)	15	.24	31	14.6	12.1	10.4	9.1	7.3	6.1	5.2	4.6	4.0	3.6	9.7	8.1	6.9	6.1	4.9	4.0	3.5	3.0	2.7	2.4	
			20	.28	36	16.8	14.0	12.0	10.5	8.4	7.0	6.0	5.3	4.7	4.2	11.2	9.3	8.0	7.0	5.6	4.7	4.0	3.5	3.1	2.8	
			30	.35	45	21	17.1	14.7	12.9	10.3	8.6	7.4	6.4	5.7	5.1	13.7	11.4	9.8	8.6	6.9	5.7	4.9	4.3	3.8	3.4	
			40	.40	51	24	19.8	17.0	14.9	11.9	9.9	8.5	7.4	6.6	5.9	15.8	13.2	11.3	9.9	7.9	6.6	5.7	5.0	4.4	4.0	
			60	.49	63	29	24	21	18.2	14.6	12.1	10.4	9.1	8.1	7.3	19.4	16.2	13.9	12.1	9.7	8.1	6.9	6.1	5.4	4.9	
BROWN	XR8005 (50 MESH)	XR11005 (50 MESH)	15	.31	40	18.2	15.2	13.0	11.4	9.1	7.6	6.5	5.7	5.1	4.6	12.1	10.1	8.7	7.6	6.1	5.1	4.3	3.8	3.4	3.0	
			20	.35	45	21	17.5	15.0	13.1	10.5	8.8	7.5	6.6	5.8	5.3	14.0	11.7	10.0	8.8	7.0	5.8	5.0	4.4	3.9	3.5	
			30	.43	55	26	21	18.4	16.1	12.9	10.7	9.2	8.0	7.2	6.4	17.2	14.3	12.5	10.7	8.6	7.2	6.1	5.4	4.8	4.3	
			40	.50	64	30	25	21	18.6	14.9	12.4	10.6	9.3	8.3	7.4	19.8	16.5	14.1	12.4	9.9	8.3	7.1	6.2	5.5	5.0	
			60	.61	78	36	30	26	23	18.2	15.2	13.0	11.4	10.1	9.1	24	20	17.3	15.2	12.1	10.1	8.7	7.6	6.7	6.1	
GRAY	XR8006 (50 MESH)	XR11006 (50 MESH)	15	.37	47	22	18.2	15.6	13.6	10.9	9.1	7.8	6.8	6.1	5.5	14.6	12.1	10.4	9.1	7.3	6.1	5.2	4.6	4.0	3.6	
			20	.42	54	25	21	18.0	15.8	12.6	10.5	9.0	7.9	7.0	6.3	16.8	14.0	12.0	10.5	8.4	7.0	6.0	5.3	4.7	4.2	
			30	.52	67	31	26	22	19.3	15.4	12.9	11.0	9.7	8.6	7.7	21	17.2	14.7	12.9	10.3	8.6	7.4	6.4	5.7	5.1	
			40	.60	77	36	30	25	22	17.8	14.9	12.7	11.1	9.9	9.3	24	19.8	17.0	14.9	11.9	9.9	8.5	7.4	6.6	5.9	
			60	.74	95	44	36	31	27	22	18.2	15.6	13.6	12.1	10.9	29	24	21	18.2	14.6	12.1	10.4	9.1	8.1	7.3	
WHITE	XR8008 (50 MESH)	XR11008 (50 MESH)	15	.49	63	29	24	21	18.2	14.6	12.1	10.4	9.1	8.1	7.3	19.4	16.2	13.9	12.1	9.7	8.1	6.9	6.1	5.4	4.9	
			20	.57	73	34	28	24	21	16.8	14.0	12.0	10.5	9.3	8.4	22	18.7	16.0	14.0	11.2	9.3	8.0	7.0	6.2	5.6	
			30	.69	88	41	34	29	26	21	17.1	14.7	12.9	11.4	10.3	27	23	19.6	17.2	13.7	11.4	9.8	8.6	7.6	6.9	
			40	.80	102	48	40	34	30	24	19.8	17.0	14.9	13.2	11.9	32	26	23	19.8	15.8	13.2	11.3	9.9	8.8	7.9	
			60	.98	125	58	49	42	36	29	24	21	18.2	16.2	14.6	39	32	28	24	19.4	16.2	13.9	12.1	10.8	9.7	

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