

LP-TEEJET SPRAY TIP NO.	LIQ. PRESS. P.S.I.	CAP. G.P.M.	GALLONS PER ACRE-20" SPACING								GALLONS PER ACRE-30" SPACING												
			4	5	6	7	8	10	12	14	16	4	5	6	7	8	10	12	14	16			
8001LP (100 MESH)	15	.10	7.4	5.9	5.0	4.2	3.7	3.0	2.5	2.1	1.9	1.7	1.4	1.2	5.0	4.0	3.3	2.8	2.5	2.0	1.7	1.4	1.2
	20	.12	8.6	6.9	5.7	4.9	4.3	3.4	2.9	2.5	2.1	1.9	1.6	1.4	5.7	4.6	3.8	3.3	2.9	2.3	1.9	1.6	1.4
	30	.14	10.5	8.4	7.0	6.0	5.3	4.2	3.5	3.0	2.6	2.3	2.0	1.8	7.0	5.6	4.7	4.0	3.5	2.8	2.3	2.0	1.8
	40	.16	12.1	9.7	8.1	6.9	6.1	4.8	4.0	3.5	3.0	2.7	2.3	2.0	8.1	6.5	5.4	4.6	4.0	3.2	2.7	2.3	2.0
80015LP (50 MESH)	15	.17	11.1	8.9	7.4	6.4	5.6	4.5	3.7	3.2	2.8	2.5	2.1	1.9	7.4	5.9	5.0	4.2	3.7	3.0	2.5	2.1	1.9
	20	.17	12.9	10.3	8.6	7.4	6.4	5.1	4.3	3.7	3.2	2.8	2.5	2.1	8.6	6.9	5.7	4.9	4.3	3.4	2.9	2.5	2.1
	30	.21	15.8	12.6	10.5	9.0	7.9	6.3	5.3	4.5	3.9	3.5	3.0	2.6	10.5	8.4	7.0	6.0	5.3	4.2	3.5	3.0	2.6
	40	.24	18.1	14.5	12.1	10.4	9.1	7.2	6.0	5.2	4.5	4.0	3.5	3.0	12.1	9.7	8.1	6.9	6.0	4.8	4.0	3.5	3.0
8002LP (50 MESH)	15	.20	14.9	11.9	9.9	8.5	7.4	5.9	5.0	4.2	3.7	3.3	2.8	2.5	9.9	7.9	6.6	5.7	5.0	4.0	3.3	2.8	2.5
	20	.23	17.2	13.7	11.4	9.8	8.6	6.9	5.7	4.9	4.3	3.9	3.3	2.9	11.4	9.2	7.6	6.5	5.7	4.6	3.8	3.3	2.9
	30	.28	21	16.8	14.0	12.0	10.5	8.4	7.0	6.0	5.3	4.7	4.0	3.5	14.0	11.2	9.3	8.0	7.0	5.6	4.7	4.0	3.5
	40	.33	24	19.4	16.1	13.8	12.1	9.7	8.1	6.9	6.1	5.4	4.6	4.0	16.1	12.9	10.8	9.2	8.1	6.5	5.4	4.6	4.0
8003LP (50 MESH)	15	.30	22	17.8	14.9	12.7	11.1	8.9	7.4	6.4	5.6	5.0	4.2	3.7	14.9	11.9	9.9	8.5	7.4	5.9	5.0	4.2	3.7
	20	.35	26	21	17.2	14.7	12.9	10.3	8.6	7.4	6.4	5.7	4.9	4.3	17.2	13.7	11.4	9.8	8.6	6.9	5.7	4.9	4.3
	30	.42	32	25	21	18.0	15.8	12.6	10.5	9.0	7.9	7.1	6.0	5.3	21	16.8	14.0	12.0	10.5	8.4	7.0	6.0	5.3
	40	.44	36	24	24	21	18.2	14.5	12.1	10.4	9.1	8.1	6.9	6.1	24	19.4	16.1	13.8	12.1	9.7	8.1	6.9	6.1
8004 LP (50 MESH)	15	.40	30	24	19.8	17.0	14.9	11.9	9.9	8.5	7.4	6.4	5.7	5.0	19.8	15.8	13.2	11.3	9.9	7.9	6.4	5.7	5.0
	20	.46	34	27	23	19.6	17.2	13.7	11.4	9.8	8.6	7.6	6.5	5.7	23	18.3	15.2	13.1	11.4	9.2	7.6	6.5	5.7
	30	.57	42	34	28	24	21	16.8	14.0	12.0	10.5	9.3	8.0	7.0	28	22	18.7	16.0	14.0	11.2	9.3	8.0	7.0
	40	.65	48	39	32	26	24	19.4	16.2	13.9	12.1	10.8	9.2	8.1	32	26	22	18.5	16.2	12.9	10.8	9.2	8.1
8005 LP (50 MESH)	15	.50	37	30	25	21	18.6	14.9	12.4	10.6	9.3	8.3	7.1	6.2	25	19.8	16.5	14.1	12.4	9.9	8.3	7.1	6.2
	20	.58	43	34	29	25	21	17.2	14.3	12.3	10.7	9.5	8.2	7.1	29	23	19.1	16.3	14.3	11.4	9.5	8.2	7.1
	30	.71	53	42	36	30	26	21	17.5	15.0	13.1	11.7	10.0	8.8	35	28	23	20	17.5	14.0	11.7	10.0	8.8
	40	.82	61	48	40	35	30	24	20	17.3	15.1	13.5	11.5	10.1	40	32	27	23	20	16.2	13.5	11.5	10.1
8006LP (50 MESH)	15	.60	45	36	30	25	22	17.8	14.9	12.7	11.1	9.9	8.5	7.4	30	24	19.8	17.0	14.9	11.9	9.9	8.5	7.4
	20	.69	51	41	34	29	26	21	17.2	14.7	12.9	11.4	9.8	8.6	34	27	23	17.2	13.7	11.4	9.8	8.6	
	30	.85	63	50	42	36	32	25	21	18.0	15.8	14.0	12.0	10.5	42	34	28	24	21	16.8	14.0	12.0	10.5
	40	.98	73	58	48	42	36	29	24	21	18.2	16.2	14.2	12.1	48	39	32	28	24	19.4	16.2	14.2	12.1
8008LP (NO STRAINER)	15	.80	59	48	40	34	30	24	19.8	17.0	14.9	13.2	11.3	9.9	40	32	26	23	19.8	15.8	13.2	11.3	9.9
	20	.92	69	55	46	40	34	27	23	19.6	17.2	15.2	13.1	11.4	46	37	30	26	23	18.3	15.2	13.1	11.4
	30	1.1	84	67	56	48	42	34	28	24	21	18.7	16.0	14.0	56	45	37	32	28	22	18.7	16.0	14.0
	40	1.3	97	78	65	55	48	39	32	28	24	22	19.5	16.2	65	52	43	37	32	26	22	19.5	16.2
8010LP (NO STRAINER)	15	1.0	74	59	50	42	37	30	25	21	18.4	16.5	14.1	12.4	50	40	33	28	25	19.8	16.5	14.1	12.4
	20	1.2	86	69	57	49	43	34	29	25	21	19.1	16.3	14.3	57	46	38	33	29	23	19.1	16.3	14.3
	30	1.4	105	84	70	60	53	42	35	30	26	22	20	17.5	70	56	47	40	35	28	23	20	17.5
	40	1.6	121	97	81	69	61	48	40	35	30	27	23	20	81	65	54	46	40	32	27	23	20

CAPACITIES ARE BASED ON WATER AT TEMPERATURE OF 70° F.

SPRAY OVERLAP CAN BE VARIED BY RAISING
OR LOWERING BOOM—AND BY ROTATING BOOM.

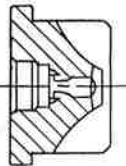
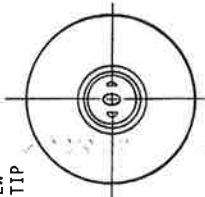
THE "LP" TEEJET TIPS ARE DESIGNED SPECIFICALLY TO OPERATE IN THE 15 PSI TO 30 PSI PRESSURE RANGE, PROVIDING THE SAME SPRAY PERFORMANCE: SPRAY ANGLE, FLOW RATE AND LIQUID DISTRIBUTION AT 15 PSI AS STANDARD TEEJET TIPS AT 40 PSI.

LOWER OPERATING PRESSURES AND LARGER ORIFICES INCREASE WEAR LIFE OF TIPS... DIMINISH CLOGGING PROBLEMS AND PROVIDE LARGER SPRAY DROPLETS THAN THOSE FROM STANDARD TIPS.

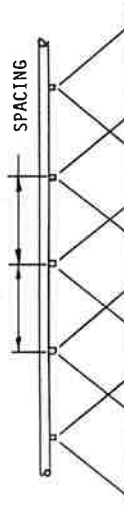
PATENTED ORIFICE INLET DESIGN PROVIDES GOOD TAPERED EDGE LIQUID DISTRIBUTION AT LOW PRESSURE.

Patent No. 3,858,812

BACK VIEW
OF "LP" TIP



CUTAWAY OF "LP"
TIP PARALLEL TO
SPRAY PATTERN



DESCRIPTION

GALLONS PER ACRE
USING TEEJET NOZZLES
WITH "LP" TIPS

Spraying Systems Co.

Spray Nozzles and Accessories
North Avenue and Schmale Road
Wheaton, Illinois 60188

Data Sheet No.

14447

Ref :

Revision No.

THE PERFORMANCE OF ANY AGRICULTURAL CHEMICAL DEPENDS UPON THE PROPER APPLICATION OF THE CORRECT AMOUNT. BE SURE THAT YOUR EQUIPMENT HAS BEEN PROPERLY CALIBRATED BEFORE SPRAYING.