

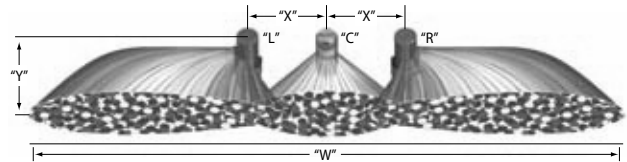
## XP BoomJet® Boomless Flat Spray Nozzles

### Typical Applications:

- Boomless field spray applications.
- Roadside and right-of-way applications.
- End row spraying.
- Orchard spraying.
- De-icing applications.
- Forestry.

### Features:

- Unique orifice geometry produces a wide spray pattern while maintaining superior distribution across entire width.
- Pre-orifice design minimizes drift.
- Extra wide spray pattern—up to 18.58(5.5 meters)—using a single nozzle.
- Removable polymer pre-orifice.
- Acetal or stainless steel construction for excellent chemical resistance.
- Recommended spray pressure range: 20–60 PSI (1.5–4 bar).



NOZZLES

NOZZLE TYPE	CENTER NOZZLE "C"	PSI	DROP SIZE	CAPACITY THREE NOZZLES IN GPM	SPRAY WIDTH "W" (FEET)		HEIGHT = 249										HEIGHT = 369									
					249 HEIGHT	369 HEIGHT	GPA FOR THREE NOZZLES					GALLONS PER 1000 SQ. FT.					GPA FOR THREE NOZZLES					GALLONS PER 1000 SQ. FT.				
							4 MPH	6 MPH	8 MPH	10 MPH	15 MPH	20 MPH	2 MPH	3 MPH	4 MPH	5 MPH	4 MPH	6 MPH	8 MPH	10 MPH	15 MPH	20 MPH	2 MPH	3 MPH	4 MPH	5 MPH
(B)1/4XP10R (B)1/4XP10L	1/4TTJ08	30 40 50 60	XC XC XC XC	2.43 2.80 3.13 3.42	23.3 25.3 28.3 29.3	25.3 28.3 30.3 32.3	12.9 13.7 13.7 14.4	8.6 9.1 9.1 9.6	6.5 6.8 6.8 7.2	5.2 5.5 5.5 5.8	3.4 3.7 3.6 3.9	2.6 2.7 2.7 2.9	0.59 0.63 0.63 0.66	0.39 0.42 0.42 0.44	0.30 0.31 0.31 0.33	0.24 0.25 0.25 0.26	11.9 12.2 12.8 13.1	7.9 8.2 8.5 8.7	5.9 6.1 6.4 6.6	4.8 4.9 5.1 5.2	3.2 3.3 3.4 3.5	2.4 2.4 2.6 2.6	0.54 0.56 0.59 0.60	0.36 0.37 0.39 0.40	0.27 0.28 0.29 0.30	0.22 0.22 0.23 0.24
(B)1/4XP20R (B)1/4XP20L	1/4TTJ08	30 40 50 60	XC XC XC XC	4.19 4.80 5.39 5.98	26.3 30.3 32.3 33.3	27.3 31.3 33.3 35.3	19.7 19.6 21 22	13.1 13.1 13.8 14.8	9.9 9.8 10.3 11.1	7.9 7.8 8.3 8.9	5.3 5.2 5.5 5.9	3.9 3.9 4.1 4.4	0.90 0.90 0.95 1.0	0.60 0.60 0.63 0.68	0.45 0.45 0.47 0.51	0.36 0.36 0.38 0.41	19.0 19.0 20 21	12.7 12.7 13.4 14.0	9.5 9.5 10.0 10.5	7.6 7.6 8.0 8.4	5.1 5.1 5.3 5.6	3.8 3.8 4.0 4.2	0.87 0.87 0.92 0.96	0.58 0.58 0.61 0.64	0.43 0.43 0.46 0.48	0.35 0.35 0.37 0.38
(B)1/4XP25R (B)1/4XP25L	1/4TTJ10	30 40 50 60	XC XC XC XC	5.13 6.00 6.62 7.22	27.3 30.3 32.3 33.3	30.3 32.3 33.3 35.3	23 25 25 27	15.5 16.3 16.9 17.9	11.6 12.3 12.7 13.4	9.3 9.8 10.1 10.7	6.2 6.5 6.8 7.2	4.7 4.9 5.1 5.4	1.1 1.1 1.2 1.2	0.71 0.75 0.77 0.82	0.53 0.56 0.58 0.61	0.43 0.45 0.46 0.49	21 23 25 25	14.0 15.3 16.4 16.9	10.5 11.5 12.3 12.7	8.4 9.2 9.8 10.1	5.6 6.1 6.6 6.7	4.2 4.6 4.9 5.1	0.96 1.1 1.1 1.2	0.64 0.70 0.75 0.77	0.48 0.53 0.56 0.58	0.38 0.42 0.45 0.46
(B)1/2XP40R (B)1/2XP40L	1/4TTJ15	30 40 50 60	XC XC XC XC	8.36 9.50 10.8 11.8	29.3 31.3 33.3 35.3	32.3 34.3 35.3 38.3	35 38 40 41	24 25 27 28	17.7 18.8 19.4 21	14.1 15.0 16.1 16.5	9.4 10.0 10.7 11.0	7.1 7.5 8.0 8.3	1.6 1.7 1.8 1.9	1.1 1.1 1.2 1.3	0.81 0.86 0.92 0.95	0.65 0.69 0.74 0.76	32 34 38 38	21 23 25 25	16.0 17.1 18.9 19.1	12.8 13.7 15.1 15.3	8.5 9.1 10.1 10.2	6.4 6.9 7.6 7.6	4.5 5.1 5.1 5.1	0.98 1.0 1.0 1.0	0.73 0.78 0.87 0.87	0.59 0.63 0.69 0.70

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(B)1/4XP10R (B)1/4XP10L (50)	1/4TTJ06 (50)	30 40 50 60	XC XC XC XC	2.26 2.60 2.91 3.17	25.0 27.0 30.0 31.0	27.0 30.0 32.0 34.0	11.2 11.9 12.0 12.7	7.5 7.9 8.0 8.4	5.6 6.0 6.0 6.3	4.5 4.8 4.8 5.1	3.0 3.2 3.2 3.4	2.2 2.4 2.4 2.5	0.51 0.55 0.55 0.58	0.34 0.36 0.37 0.39	0.26 0.27 0.27 0.29	0.20 0.22 0.22 0.23	10.4 10.7 11.3 11.5	6.9 7.2 7.5 7.7	5.2 5.4 5.6 5.8	4.1 4.3 4.0 4.5	2.8 2.9 3.0 3.1	2.1 2.1 2.3 2.3	0.47 0.49 0.52 0.53	0.32 0.33 0.34 0.35	0.24 0.25 0.26 0.26	0.19 0.20 0.21 0.21		
(B)1/4XP20R (B)1/4XP20L (50)	1/4TTJ06 (50)	30 40 50 60	XC XC XC XC	4.02 4.60 5.17 5.73	28.0 32.0 34.0 35.0	29.0 33.0 35.0 37.0	17.8 17.8 18.8 20	11.8 11.9 12.5 13.5	8.9 8.9 9.4 10.1	7.1 7.1 7.5 8.1	4.7 4.7 5.0 5.4	3.6 3.6 3.8 4.1	0.81 0.81 0.86 0.93	0.54 0.54 0.57 0.62	0.41 0.41 0.43 0.46	0.33 0.33 0.34 0.37	17.2 17.3 18.3 19.2	11.4 11.5 12.2 12.8	8.6 8.6 9.1 9.6	6.9 6.9 7.3 7.7	4.6 4.6 4.9 5.1	3.4 3.5 3.7 3.8	0.79 0.79 0.84 0.88	0.52 0.53 0.56 0.59	0.39 0.39 0.42 0.44	0.31 0.32 0.33 0.35		
(B)1/4XP25R (B)1/4XP25L	1/4TTJ08	30 40 50 60	XC XC XC XC	4.95 5.80 6.39 6.98	29.0 32.0 34.0 35.0	32.0 34.0 35.0 37.0	21 22 23 25	14.1 15.0 15.5 16.5	10.6 11.2 11.6 12.3	8.4 9.0 9.3 9.9	5.6 6.0 6.2 6.6	4.2 4.5 4.7 4.9	0.97 1.0 1.1 1.1	0.64 0.68 0.71 0.75	0.48 0.51 0.53 0.57	0.39 0.41 0.43 0.45	19.1 21 23 23	12.8 14.1 15.1 15.6	9.6 10.6 11.3 11.7	7.7 8.4 9.0 9.3	5.1 5.6 6.0 6.2	3.8 4.2 4.5 4.7	0.88 0.97 1.0 1.1	0.58 0.64 0.69 0.71	0.44 0.48 0.52 0.53	0.35 0.39 0.41 0.43		
(B)1/2XP40R (B)1/2XP40L	1/4TTJ10	30 40 50 60	XC XC XC XC	7.93 9.00 10.2 11.2	31.0 33.0 35.0 37.0	34.0 36.0 37.0 40.0	32 34 36 37	15.8 16.9 18.0 18.7	12.7 13.5 14.4 15.0	8.4 9.0 9.6 10.0	6.3 6.8 7.2 7.5	4.2 4.5 4.7 4.9	1.4 1.5 1.7 1.7	0.97 1.0 1.1 1.1	0.72 0.77 0.83 0.86	0.58 0.62 0.66 0.69	29 31 34 35	19.2 21 23 23	14.4 15.5 17.1 17.3	11.5 12.4 13.6 13.9	7.7 8.3 9.1 9.2	5.8 6.2 6.8 6.9	4.3 4.4 4.6 4.6	1.3 1.4 1.6 1.6	0.88 0.94 1.0 1.0	0.66 0.71 0.78 0.79	0.53 0.57 0.62 0.63	
(B)1/2XP80R (B)1/2XP80L	1/4TTJ15	30 40 50 60	XC XC XC XC	15.0 17.5 19.1 21.0	35.0 37.0 41.0 42.0	38.0 40.0 41.0 42.0	53 59 62 65	35 39 41 43	27 29 31 32	21 23 25 26	14.1 15.6 16.6 17.3	10.6 11.7 12.4 13.0	2.4 2.7 2.8 3.0	1.6 1.8 1.9 2.0	1.2 1.3 1.4 1.5	0.97 1.1 1.1 1.2	49 54 58 62	33 36 39 41	24 27 29 31	19.5 22 23 25	13.0 14.4 15.4 16.5	9.8 10.8 11.5 12.4	8.2 8.5 8.6 8.8	5.8 6.5 7.6 7.8	2.2 2.5 2.6 2.6	1.5 1.7 1.8 1.8	1.1 1.2 1.3 1.4	0.89 0.99 1.1 1.1

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C).

(B)=BSPT

