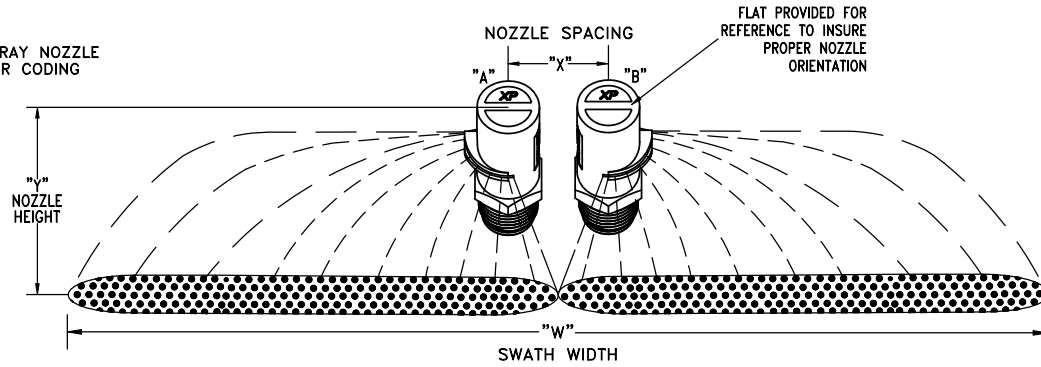


XP BoomJet BOOMLESS FLAT SPRAY NOZZLE
WITH **VisiFlo** COLOR CODING

NOTE: POSITION NOZZLES "A" AND "B" AS CLOSE TO EACH OTHER AS POSSIBLE IN ORDER TO ACHIEVE AN OPTIMUM SPRAY DISTRIBUTION. THE RECOMMENDED "X" DISTANCE IS 0-4".



Nozzle "A"	Nozzle "B"	Liquid Pressure (psi)	Capacity 2 Nozzles (GPM)	Spray Width "W" (ft)		Gallons Per Acre (Two Nozzles)											
				24" Height	36" Height	Height "y" = 24"					Height "y" = 36"						
						2 mph	4 mph	6 mph	10 mph	15 mph	20 mph	2 mph	4 mph	6 mph	10 mph	15 mph	20 mph
(B)1/4XP10L-VP	(B)1/4XP10R-VP	20	1.42	17.0	20.0	21	10.3	6.9	4.1	2.8	2.1	17.6	8.8	5.9	3.5	2.3	1.8
		30	1.74	20.0	22.0	22	10.8	7.2	4.3	2.9	2.2	19.6	9.8	6.5	3.9	2.6	2.0
		40	2.00	22.0	25.0	23	11.3	7.5	4.5	3.0	2.3	19.8	9.9	6.6	4.0	2.6	2.0
		50	2.24	25.0	27.0	22	11.1	7.4	4.4	3.0	2.2	21	10.3	6.8	4.1	2.7	2.1
		60	2.44	26.0	29.0	23	11.6	7.7	4.6	3.1	2.3	21	10.4	6.9	4.2	2.8	2.1
(B)1/4XP20L-VP	(B)1/4XP20R-VP	20	2.84	18.0	22.0	39	19.5	13.0	7.8	5.2	3.9	32	16.0	10.7	6.4	4.3	3.2
		30	3.50	23.0	24.0	38	18.8	12.6	7.5	5.0	3.8	36	18.0	12.0	7.2	4.8	3.6
		40	4.00	27.0	28.0	37	18.3	12.2	7.3	4.9	3.7	35	17.7	11.8	7.1	4.7	3.5
		50	4.50	29.0	30.0	38	19.2	12.8	7.7	5.1	3.8	37	18.6	12.4	7.4	5.0	3.7
		60	5.00	30.0	32.0	41	21	13.8	8.3	5.5	4.1	39	19.3	12.9	7.7	5.2	3.9
(B)1/4XP25L-VP	(B)1/4XP25R-VP	20	3.48	21.0	22.0	41	21	13.7	8.2	5.5	4.1	39	19.6	13.1	7.8	5.2	3.9
		30	4.26	24.0	27.0	44	22	14.6	8.8	5.9	4.4	39	19.5	13.0	7.8	5.2	3.9
		40	5.00	27.0	29.0	46	23	15.3	9.2	6.1	4.6	43	21	14.2	8.5	5.7	4.3
		50	5.50	29.0	30.0	47	23	15.6	9.4	6.3	4.7	45	23	15.1	9.1	6.1	4.5
		60	6.00	30.0	32.0	50	25	16.5	9.9	6.6	5.0	46	23	15.5	9.3	6.2	4.6
(B)1/2XP40L-VP	(B)1/2XP40R-VP	20	5.74	22.0	24.0	65	32	22	12.9	8.6	6.5	59	30	19.7	11.8	7.9	5.9
		30	7.06	26.0	29.0	67	34	22	13.4	9.0	6.7	60	30	20	12.1	8.0	6.0
		40	8.00	28.0	31.0	71	35	24	14.1	9.4	7.1	64	32	21	12.8	8.5	6.4
		50	9.10	30.0	32.0	75	38	25	15.0	10.0	7.5	70	35	23	14.1	9.4	7.0
		60	10.0	32.0	35.0	77	39	26	15.5	10.3	7.7	71	35	24	14.1	9.4	7.1
(B)1/2XP80L-VP	(B)1/2XP80R-VP	20	11.2	26.0	31.0	107	53	36	21	14.2	10.7	89	45	30	17.9	11.9	8.9
		30	13.7	30.0	33.0	113	56	38	23	15.0	11.3	102	51	34	20	13.7	10.2
		40	16.0	32.0	35.0	124	62	41	25	16.5	12.4	113	57	38	23	15.1	11.3
		50	17.5	33.0	36.0	131	65	44	26	17.5	13.1	120	60	40	24	16.0	12.0
		60	19.2	35.0	37.0	136	68	45	27	18.1	13.6	128	64	43	26	17.1	12.8

TABULATION BASED ON SPRAYING WATER AT 70° F WITH NOZZLE POSITIONED PARALLEL TO GROUND AND FLAT ON END OF NOZZLE IN HORIZONTAL POSITION.
NOTE: (B) IN PART NUMBER SPECIFIES BSPT THREAD.

DESCRIPTION:
APPLICATION DATA FOR
XP BOOMJET
BOOMLESS SPRAY NOZZLE
FOR A TWO NOZZLE
CONFIGURATION



Spraying Systems Co.

Spray Nozzles and Accessories
P.O. Box 7900 - Wheaton, IL 60187-7901

Rev. No. 1

Ref. 4/24/2012

DATA SHEET

55200-1

SHEET OF