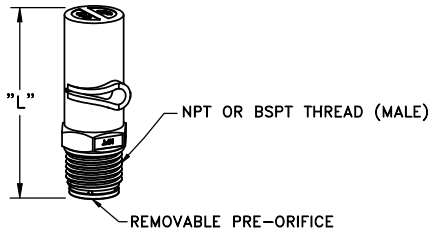
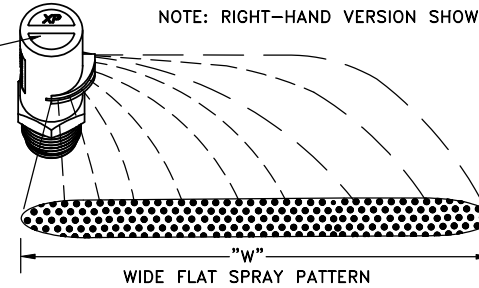


XP BoomJet[®] BOOMLESS FLAT SPRAY NOZZLE WITH *VisiFlo*[®] COLOR CODING



FLAT PROVIDED FOR REFERENCE TO INSURE PROPER NOZZLE ORIENTATION



NOTE: RIGHT-HAND VERSION SHOWN.

FEATURES:

- UNIQUE ORIFICE GEOMETRY PRODUCES WIDE SPRAY PATTERN WHILE MAINTAINING SUPERIOR DISTRIBUTION ACROSS ENTIRE WIDTH.
- PRE-ORIFICE DESIGN MINIMIZES DRIFT.
- EXTRA WIDE SPRAY PATTERN – UP TO 18.5 FEET – FOR BOOMLESS AND ROADSIDE APPLICATIONS.
- REMOVABLE POLYMER PRE-ORIFICE.
- ACETAL CONSTRUCTION FOR EXCELLENT CHEMICAL RESISTANCE.
- RECOMMENDED SPRAY PRESSURE RANGE: 20–60 PSI.
- NPT OR BSPT (MALE) THREADS FOR EASY INSTALLATION.
- COLOR CODING FOR EASY CAPACITY IDENTIFICATION.

TYPICAL APPLICATIONS:

- BOOMLESS FIELD SPRAY APPLICATIONS.
- ROADSIDE AND RIGHT-OF-WAY APPLICATIONS.
- END ROW SPRAYING.
- ORCHARD SPRAYING.
- DE-ICING APPLICATIONS.
- FORESTRY.

Tip & Pre-Orifice Color	Tip No.	Thread Size (NPT & BSPT)	Length "L" (in)	Liquid Pressure (psi)	Capacity 1 Nozzle (GPM)	Spray Width "W" (ft)		Gallons Per Acre (Single Nozzle)											
								24" Height				36" Height							
						24" Height	36" Height	2 mph	4 mph	6 mph	10 mph	15 mph	20 mph	2 mph	4 mph	6 mph	10 mph	15 mph	20 mph
ORANGE	(B)1/4XP10R-VP (B)1/4XP10L-VP	1/4"	1.39	20	0.71	8.5	10.0	21	10.3	6.9	4.1	2.8	2.1	17.6	8.8	5.9	3.5	2.3	1.8
				30	0.87	10.0	11.0	22	10.8	7.2	4.3	2.9	2.2	19.6	9.8	6.5	3.9	2.6	2.0
				40	1.00	11.0	12.5	23	11.3	7.5	4.5	3.0	2.3	19.8	9.9	6.6	4.0	2.6	2.0
				50	1.12	12.5	13.5	22	11.1	7.4	4.4	3.0	2.2	21	10.3	6.8	4.1	2.7	2.1
YELLOW	(B)1/4XP20R-VP (B)1/4XP20L-VP	1/4"	1.39	20	1.42	9.0	11.0	39	19.5	13.0	7.8	5.2	3.9	32	16.0	10.7	6.4	4.3	3.2
				30	1.75	11.5	12.0	38	18.8	12.6	7.5	5.0	3.8	36	18.0	12.0	7.2	4.8	3.6
				40	2.00	13.5	14.0	37	18.3	12.2	7.3	4.9	3.7	35	17.7	11.8	7.1	4.7	3.5
				50	2.25	14.5	15.0	38	19.2	12.8	7.7	5.1	3.8	37	18.6	12.4	7.4	5.0	3.7
VIOLET	(B)1/4XP25R-VP (B)1/4XP25L-VP	1/4"	1.67	20	1.74	10.5	11.0	41	21	13.7	8.2	5.5	4.1	39	19.6	13.1	7.8	5.2	3.9
				30	2.13	12.0	13.5	44	22	14.6	8.8	5.9	4.4	39	19.5	13.0	7.8	5.2	3.9
				40	2.50	13.5	14.5	46	23	15.3	9.2	6.1	4.6	43	21	14.2	8.5	5.7	4.3
				50	2.75	14.5	15.0	47	23	15.6	9.4	6.3	4.7	45	23	15.1	9.1	6.1	4.5
RED	(B)1/2XP40R-VP (B)1/2XP40L-VP	1/2"	2.17	20	2.87	11.0	12.0	65	32	22	12.9	8.6	6.5	59	30	19.7	11.8	7.9	5.9
				30	3.53	13.0	14.5	67	34	22	13.4	9.0	6.7	60	30	20	12.1	8.0	6.0
				40	4.00	14.0	15.5	71	35	24	14.1	9.4	7.1	64	32	21	12.8	8.5	6.4
				50	4.55	15.0	16.0	75	38	25	15.0	10.0	7.5	70	35	23	14.1	9.4	7.0
WHITE	(B)1/2XP80R-VP (B)1/2XP80L-VP	1/2"	2.59	20	5.60	13.0	15.5	107	53	36	21	14.2	10.7	89	45	30	17.9	11.9	8.9
				30	6.83	15.0	16.5	113	56	38	23	15.0	11.3	102	51	34	20	13.7	10.2
				40	8.00	16.0	17.5	124	62	41	25	16.5	12.4	113	57	38	23	15.1	11.3
				50	8.73	16.5	18.0	131	65	44	26	17.5	13.1	120	60	40	24	16.0	12.0
60	9.60	17.5	18.5	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



Spraying Systems Co.[®]

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

Rev. No. 2

DATA SHEET

55200

Ref. 4/23/2012

SHEET OF