

NO ROOM FOR THE BOOM?

EXTEND YOUR SPRAYING POSSIBILITIES WITH BOOM X TENDER® SPRAY NOZZLES




HYPRO
WICOR INDUSTRIES

XXXXXXXXXTEND THE POSSIBILITIES

XT® BOOMLESS TECHNOLOGY

The XT introduces boomless spray technology enabling spray to be targeted into places that conventional booms and other nozzles cannot reach. The XT delivers a uniform, even spray pattern over a distance of up to 20 feet. In addition, its unique stepped slot design reduces the number of fine droplets so that spray drift is a thing of the past!

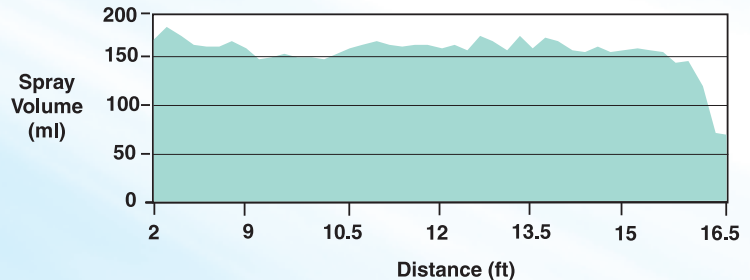
Features and Benefits:

- Ideal for applications where a conventional boom cannot be used due to man-made or natural obstacles; e.g., power poles, guardrails, fences, trees, etc.
- Excellent for use as last boom tip to reduce spray drift
- Precision molded polyacetal tip and machined stainless steel body provides excellent durability
- All stainless steel bodies have standard male pipe threads
- Maintains a consistent spray swath of 16-20 feet over a pressure range of 30-60 psi
- Can be used with simple or advanced manual or automatic rate controllers
- Large droplet size reduces spray drift and promotes crop penetration
- Off-center, flat fan spray pattern of 110° and over
- Easy to install, low maintenance

Spray Characteristics:

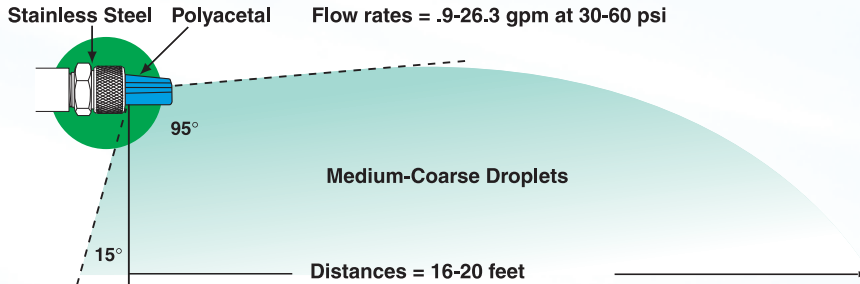
- Flat Fan 15°/95° off-center
- Medium to coarse droplet size
- High GPM, wide spray swath
- Even spray pattern

Typical Spray Pattern Produced by XT Series



Applications:

- Orchard and vineyard spraying
- Forestry, weed and pest control
- Rangeland and pasture spraying
- Fence row spraying
- Dust suppression
- Broadcast spraying of suspension fertilizers and liquid nitrogen
- Turf and golf spraying
- Spraying around and over obstacles
- Noxious weed control
- Application of de-icing chemicals
- Distribution of waste products and soil amendments



BROADCAST & TURF Applications				Application Rate (GPA) Miles Per Hour										Gal/1000ft Squared					Swath Width (feet) 40 PSI
Thread	XT Model	PSI	GPM	4	5	6	7	8	10	12	14	16	18	20	2	3	4	5	
1/4" MNPT	XT010	30	0.9	7.0	5.6	4.6	4.0	3.5	2.8	2.3	2.0	1.7	1.5	1.4	0.32	0.21	0.16	0.13	16
		40	1.0	7.7	6.2	5.2	4.4	3.9	3.1	2.6	2.2	1.9	1.7	1.5	0.36	0.24	0.18	0.14	
		50	1.1	8.5	6.8	5.7	4.9	4.3	3.4	2.8	2.4	2.1	1.9	1.7	0.39	0.26	0.20	0.16	
		60	1.2	9.3	7.4	6.2	5.3	4.6	3.7	3.1	2.7	2.3	2.1	1.9	0.43	0.28	0.21	0.17	
1/4" MNPT	XT020	30	1.7	12.4	9.9	8.3	7.1	6.2	5.0	4.1	3.5	3.1	2.8	2.5	0.57	0.38	0.28	0.23	17
		40	2.0	14.6	11.6	9.7	8.3	7.3	5.8	4.9	4.2	3.6	3.2	2.9	0.67	0.45	0.33	0.27	
		50	2.2	16.0	12.8	10.7	9.2	8.0	6.4	5.3	4.6	4.0	3.6	3.2	0.74	0.49	0.37	0.29	
		60	2.4	17.5	14.0	11.6	10.0	8.7	7.0	5.8	5.0	4.4	3.9	3.5	0.80	0.53	0.40	0.32	
1/4" MNPT	XT024	30	2.1	14.4	11.6	9.6	8.3	7.2	5.8	4.8	4.1	3.6	3.2	2.9	0.66	0.44	0.33	0.27	18
		40	2.4	16.5	13.2	11.0	9.4	8.3	6.6	5.5	4.7	4.1	3.7	3.3	0.76	0.51	0.38	0.30	
		50	2.7	18.6	14.9	12.4	10.6	9.3	7.4	6.2	5.3	4.6	4.1	3.7	0.85	0.57	0.43	0.34	
		60	2.9	19.9	16.0	13.3	11.4	10.0	8.0	6.6	5.7	5.0	4.4	4.0	0.92	0.61	0.46	0.37	
3/8" MNPT	XT043	30	3.7	25	20	17.0	14.5	12.7	10.2	8.5	7.3	6.4	5.7	5.1	1.2	0.78	0.58	0.47	18
		40	4.3	30	24	19.7	16.9	14.8	11.8	9.9	8.4	7.4	6.6	5.9	1.4	0.90	0.68	0.54	
		50	4.8	33	26	22	18.9	16.5	13.2	11.0	9.4	8.3	7.3	6.6	1.5	1.0	0.76	0.61	
		60	5.3	36	29	24	21	18.2	14.6	12.1	10.4	9.1	8.1	7.3	1.7	1.1	0.84	0.67	
1/2" MNPT	XT080	30	6.9	50	40	33	29	25	20	16.7	14.4	12.6	11.2	10.0	2.3	1.5	1.2	0.92	17
		40	8.0	58	47	39	33	29	23	19.4	16.6	14.6	12.9	11.6	2.7	1.8	1.3	1.1	
		50	8.9	65	52	43	37	32	26	22	18.5	16.2	14.4	13.0	3.0	2.0	1.5	1.2	
		60	9.8	71	57	48	41	36	29	24	20	17.8	15.9	14.3	3.3	2.2	1.6	1.3	
3/4" MNPT	XT167	30	14.5	112	90	75	64	56	45	37	32	28	25	22	5.1	3.4	2.6	2.1	16
		40	16.7	129	103	86	74	65	52	43	37	32	29	26	5.9	4.0	3.0	2.4	
		50	18.7	145	116	96	83	72	58	48	41	36	32	29	6.6	4.4	3.3	2.7	
		60	20.5	159	127	106	91	79	63	53	45	40	35	32	7.3	4.9	3.6	2.9	
3/4" MNPT	XT215	30	18.6	115	92	77	66	58	46	38	33	29	26	23	5.3	3.5	2.6	2.1	20
		40	21.5	133	106	89	76	67	53	44	38	33	30	27	6.1	4.1	3.1	2.4	
		50	24.0	149	119	99	85	74	59	50	42	37	33	30	6.8	4.5	3.4	2.7	
		60	26.3	163	130	108	93	81	65	54	46	41	36	33	7.5	5.0	3.7	3.0	

Note: All application rates are based on swath widths listed.

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Form 409 (02-04)

