

Boomless Flat Fan Nozzles – Boom X Tender®



The XT introduces boomless spray technology, enabling spray to be targeted into places that conventional booms and other tips cannot reach. XT delivers a uniform spray pattern over a distance of up to 20 feet. Ideal for weed control in forests and pastureland.

- Ideal for applications where a conventional boom cannot be used due to obstacles
- Common uses include orchard, vineyard, forestry, pasture, turf and golf course spraying, as well as maintaining rights-of-way and fence rows
- Excellent low-drift option while extending spray reach
- Large droplet size reduces spray drift and promotes spray penetration
- Maintains a consistent spray swath over a pressure range of 30-60 PSI
- Standard models with precision-molded polyacetal tip and threaded stainless steel body provide excellent durability and low maintenance

Tip Size	Pressure (PSI)	Flow Rate (GPM)	Gallons per Acre at swath shown MPH								GAL/1000ft ²				Swath (Ft) at 40 PSI 48 in high
			4	5	6	8	10	12	15	20	2	3	4	5	
10 (1/4')	30	0.9	9.3	7.4	6.2	4.6	3.7	3.1	2.5	1.9	0.43	0.28	0.21	0.17	12
	40	1.0	10.3	8.3	6.9	5.2	4.1	3.4	2.8	2.1	0.47	0.32	0.24	0.19	
	50	1.1	11.3	9.1	7.6	5.7	4.5	3.8	3.0	2.3	0.52	0.35	0.26	0.21	
	60	1.2	12.4	9.9	8.3	6.2	5.0	4.1	3.3	2.5	0.57	0.38	0.28	0.23	
20 (1/4')	30	1.7	12.4	9.9	8.3	6.2	5.0	4.1	3.3	2.5	0.57	0.38	0.28	0.23	17
	40	2.0	14.6	11.6	9.7	7.3	5.8	4.9	3.9	2.9	0.67	0.45	0.33	0.27	
	50	2.2	16.0	12.8	10.7	8.0	6.4	5.3	4.3	3.2	0.74	0.49	0.37	0.29	
	60	2.4	17.5	14.0	11.6	8.7	7.0	5.8	4.7	3.5	0.80	0.53	0.40	0.32	
24 (1/4')	30	2.1	14.4	11.6	9.6	7.2	5.8	4.8	3.9	2.9	0.66	0.44	0.33	0.27	18
	40	2.4	16.5	13.2	11.0	8.3	6.6	5.5	4.4	3.3	0.76	0.51	0.38	0.30	
	50	2.7	18.6	14.9	12.4	9.3	7.4	6.2	5.0	3.7	0.85	0.57	0.43	0.34	
	60	2.9	19.9	16.0	13.3	10.0	8.0	6.6	5.3	4.0	0.92	0.61	0.46	0.37	
43 (3/8")	30	3.7	25.4	20.4	17.0	12.7	10.2	8.5	6.8	5.1	1.17	0.78	0.58	0.47	18
	40	4.3	29.6	23.7	19.7	14.8	11.8	9.9	7.9	5.9	1.36	0.90	0.68	0.54	
	50	4.8	33.0	26.4	22.0	16.5	13.2	11.0	8.8	6.6	1.52	1.01	0.76	0.61	
	60	5.3	36.4	29.2	24.3	18.2	14.6	12.1	9.7	7.3	1.67	1.12	0.84	0.67	
80 (1/2")	30	6.9	50.2	40.2	33.5	25.1	20.1	16.7	13.4	10.0	2.31	1.54	1.15	0.92	17
	40	8.0	58.2	46.6	38.8	29.1	23.3	19.4	15.5	11.6	2.67	1.78	1.34	1.07	
	50	8.9	64.8	51.8	43.2	32.4	25.9	21.6	17.3	13.0	2.97	1.98	1.49	1.19	
	60	9.8	71.3	57.1	47.6	35.7	28.5	23.8	19.0	14.3	3.28	2.18	1.64	1.31	
167 (3/4")	30	14.5	99.7	79.8	66.5	49.8	39.9	33.2	26.6	19.9	4.58	3.05	2.29	1.83	18
	40	16.7	115	91.9	76.5	57.4	45.9	38.3	30.6	23.0	5.27	3.51	2.64	2.11	
	50	18.7	129	103	85.7	64.3	51.4	42.9	34.3	25.7	5.90	3.94	2.95	2.36	
	60	20.5	141	113	94.0	70.5	56.4	47.0	37.6	28.2	6.47	4.31	3.24	2.59	
215 (3/4")	30	18.6	115	92.1	76.7	57.5	46.0	38.4	30.7	23.0	5.28	3.52	2.64	2.11	20
	40	21.5	133	106	88.7	66.5	53.2	44.3	35.5	26.6	6.11	4.07	3.05	2.44	
	50	24.0	149	119	99.0	74.3	59.4	49.5	39.6	29.7	6.82	4.55	3.41	2.73	
	60	26.3	163	130	108	81.4	65.1	54.2	43.4	32.5	7.47	4.98	3.74	2.99	

Features	
Common Use	Weeds
Pattern	Boomless Fan
Technology	Pre-Orifice
Material	Stainless or Polyacetal
Spray Angle	105°
Pressure Range	30-60 PSI
Configuration	MNPT & FastCap

Application Selection Guide	
Foliar Contact	-
Foliar Systemic	Very Good
Soil Applied	Very Good
Drift Control	Very Good

Part Numbers	
MNPT	FastCaps
XT010	-
XT020	FC-XT020
XT024	FC-XT024
XT043	FC-XT043
XT080	-
XT167	-
XT215	-

Parts Kits for MNPT version	
XT010-GIOKIT	
XT020-GIOKIT	
XT024-GIOKIT	
XT043-GIOKIT	
XT080-GIOKIT	
XT167-GIOKIT	
XT215-GIOKIT	
Replacement FastCap Seal	
22W11MF64	



Model	Description
9950-0033	Boom X Tender® Tee/Swivel Kit for use with 1/4" NPT or Fastcap Boom X Tender Nozzles

Standard Pattern

