

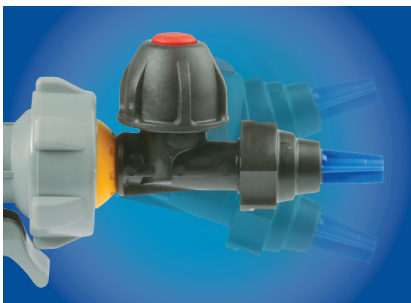
PENTAIR® HYPRO® BOOM X TENDER®

BOOMLESS SPRAY NOZZLES



FEATURES & BENEFITS

- ◆ Ideal for applications where a conventional boom cannot be used due to obstacles, such as power poles, guardrails, fences, trees, etc.
- ◆ Common uses include orchard, vineyard, forestry, pasture, turf and golf course spraying, as well as maintaining rights-of-way and fence rows
- ◆ Maintains a consistent spray distribution and adjustable spray swath over a pressure range of 30-60 PSI (2-5 bar)
- ◆ Excellent low drift option while extending spray reach
- ◆ Large droplet size reduces spray drift and promotes spray penetration
- ◆ FastCap™ models include nozzle, cap and gasket for fast change out and safer handling. The precision molded polyacetal nozzle and cap provide excellent life and low maintenance
- ◆ Standard models with precision-molded polyacetal nozzle and threaded stainless steel body provide excellent durability and low maintenance
- ◆ Can be used with manual or automatic rate controllers



The Hypro Ball Swivel Nozzle Body is just one of the many options available for adjusting the swath width.



Hypro Boom X Tender Nozzles are ideal for boomless spraying or as the last nozzle on a boom.



Boom X Tender Nozzles provide excellent coverage throughout the swath width for superior results.

SPECIFICATIONS

BROADCAST and TURF Applications				Application Rate (GPA) at MPH								US Gal/1000 sq.ft. at MPH				Overall Swath (ft) @ 40PSI
Thread*	XT model	PSI	US GPM	4	5	6	8	10	12	15	20	2	3	4	5	
1/4" MNPT	XT010 FC-XT010	30	0.9	8.6	6.9	5.7	4.3	3.4	2.9	2.3	1.7	0.39	0.26	0.20	0.16	13
		40	1.0	9.5	7.6	6.3	4.8	3.8	3.2	2.5	1.9	0.44	0.29	0.22	0.17	
		50	1.1	10.5	8.4	7.0	5.2	4.2	3.5	2.8	2.1	0.48	0.32	0.24	0.19	
1/4" MNPT	XT015 FC-XT015	30	1.3	11.5	9.2	7.7	5.7	4.6	3.8	3.1	2.3	0.53	0.35	0.26	0.21	14
		40	1.5	13.3	10.6	8.8	6.6	5.3	4.4	3.5	2.7	0.61	0.41	0.30	0.24	
		50	1.7	15.0	12.0	10.0	7.5	6.0	5.0	4.0	3.0	0.69	0.46	0.34	0.28	
1/4" MNPT*	XT020 FC-XT020	30	1.7	14.0	11.2	9.4	7.0	5.6	4.7	3.7	2.8	0.64	0.43	0.32	0.26	15
		40	2.0	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	2.2	18.2	14.5	12.1	9.1	7.3	6.1	4.8	3.6	0.83	0.56	0.42	0.33	
1/4" MNPT*	XT024 FC-XT024	30	2.1	16.2	13.0	10.8	8.1	6.5	5.4	4.3	3.2	0.75	0.50	0.37	0.30	16
		40	2.4	18.6	14.9	12.4	9.3	7.4	6.2	5.0	3.7	0.85	0.57	0.43	0.34	
		50	2.7	20.9	16.7	13.9	10.4	8.4	7.0	5.6	4.2	0.96	0.64	0.48	0.38	
3/8" MNPT*	XT043 FC-XT043	30	3.7	32.7	26.2	21.8	16.4	13.1	10.9	8.7	6.5	1.50	1.00	0.75	0.60	14
		40	4.3	38.0	30.4	25.3	19.0	15.2	12.7	10.1	7.6	1.75	1.16	0.87	0.70	
		50	4.8	42.4	33.9	28.3	21.2	17.0	14.1	11.3	8.5	1.95	1.30	0.97	0.78	
1/2" MNPT	XT080	30	6.9	65.7	52.5	43.8	32.8	26.3	21.9	17.5	13.1	3.02	2.01	1.51	1.21	13
		40	8.0	76.2	60.9	50.8	38.1	30.5	25.4	20.3	15.2	3.50	2.33	1.75	1.40	
		50	8.9	84.7	67.8	56.5	42.4	33.9	28.2	22.6	16.9	3.89	2.59	1.94	1.56	
3/4" MNPT	XT167	30	14.5	119.6	95.7	79.8	59.8	47.9	39.9	31.9	23.9	5.49	3.66	2.75	2.20	15
		40	16.7	138	110.2	91.9	68.9	55.1	45.9	36.7	27.6	6.33	4.22	3.16	2.53	
		50	18.7	154	123	102.9	77.1	61.7	51.4	41.1	30.9	7.08	4.72	3.54	2.83	
3/4" MNPT	XT215	30	18.6	144	115.1	95.9	71.9	57.5	48.0	38.4	28.8	6.61	4.40	3.30	2.64	16
		40	21.5	166	133	110.9	83.1	66.5	55.4	44.3	33.3	7.63	5.09	3.82	3.05	
		50	24.0	186	149	123.8	92.8	74.3	61.9	49.5	37.1	8.52	5.68	4.26	3.41	
60	26.3	203	163	136	101.7	81.4	67.8	54.2	40.7	9.34	6.23	4.67	3.74			

Note: Application rates are based on overall swath widths listed at 48" height. Refer to operating instructions if using a different swath. *Thread sizes applicable to standard models with threaded stainless steel body only.

Features	
Common Use	Weeds
Pattern	Boomless Fan
Technology	Pre-Orifice
Material	Stainless or Polyacetal
Spray Angle	105°
Pressure Range	30-60 PSI (2-5 bar)
Configuration	MNPT & FastCap

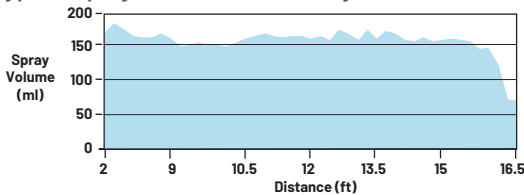
Part Numbers		
FastCaps	MNPT	Parts Kits for MNPT version
FC-XT010	XT010	XT010-GIOKIT
FC-XT015	XT015	XT015-GIOKIT
FC-XT020	XT020	XT020-GIOKIT
FC-XT024	XT024	XT024-GIOKIT
FC-XT043	XT043	XT043-GIOKIT
-	XT080	XT080-GIOKIT
-	XT167	XT167-GIOKIT
-	XT215	XT215-GIOKIT

Replacement FastCap Seal	
22W11MF64	
Model	Description
9950-0033	Boom X Tender Tee/Swivel Kit for use with 1/4" NPT or Fastcap XT Nozzle



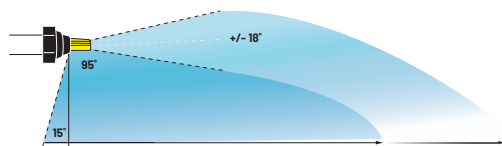
FEATURES & BENEFITS

Typical Spray Pattern Produced by XT Series

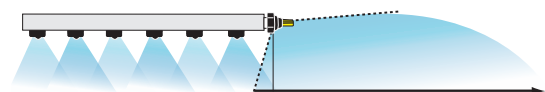


Adjustable Swath Width

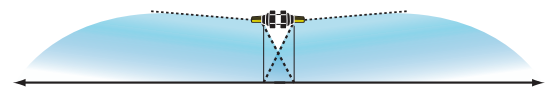
Swath width can be increased or decreased by adjusting the angle of the tip +/- 18°.



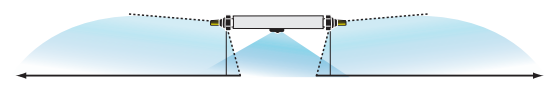
Common Uses of the Boom X Tender Spray Nozzles



Boom X Tender Spraying (last nozzle on the boom)



Boomless Spraying



Boomless Spraying with Center Nozzle



375 Fifth Avenue NW | New Brighton, MN 55112 | United States | Ph: 651.766.6300 | Fx: 651.766.6600 | hypro.sales@pentair.com

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