



TORO[®]



AQUA-TRAXX[®]

SUPERIOR DRIP TAPE

AQUA-TRAXX®



The Standard in Drip Irrigation

Aqua-Traxx® drip tape can help you increase yield and water-use efficiency, and also improve crop quality by putting water and fertilizer right where you need them. Choose emitter spacing from 4 to 24 inches — with no cost increase — for precise placement and flexibility when designing your system. Find the perfect tape for your application with a wide variety of available flow rates, wall thicknesses and internal diameters, most requiring just 140-mesh filtration. The PBX Advantage increases durability, clog resistance and uniformity to set Aqua-Traxx apart from lesser drip tapes.

- Emitter spacing options for all soils
- Widest selection of flow rates
- Accurate delivery of water and fertilizer
- Superior clogging resistance

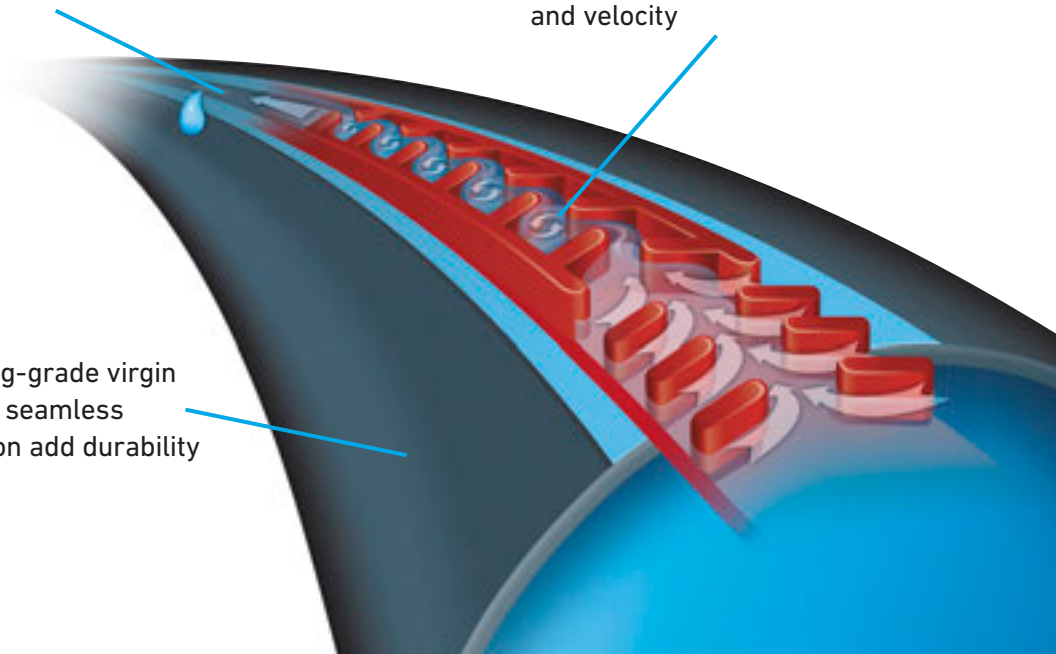
The PBX Advantage:

Aqua-Traxx® drip tape is designed and molded with a high level of precision, resulting in manufacturing consistency over 97 percent — the best in the industry. With Aqua-Traxx, you get greater reliability and more uniform output compared to lesser tapes: That's the PBX Advantage.

Precision-molded emitters resist clogging and promote uniform output

Proportionally Balanced Cross-Section (PBX) increases flow turbulence and velocity

Engineering-grade virgin resins and seamless construction add durability



AQUA-TRAXX® PRODUCT SPECIFICATIONS

AQUA-TRAXX® FLOW RATES

Emitter Flow Part Number	Outlet Spacing		Emitter Flow Rate								Emitter Exponent	Filtration Requirement		
			Q-100				Q-100							
			gph		lph		gpm/100 ft		lph/1 meter					
in	cm	@ 8 psi	@ 10 psi	@ 0.55 bar	@ 0.7 bar	@ 8 psi	@ 10 psi	@ 0.55 bar	@ 0.7 bar	mesh (micron)				
0.07 gph emitter														
EAXxx0817	8	20	0.07	0.08	0.26	0.30	0.17	0.20	1.30	1.47	0.55	200 (74)		
EAXxx1609	16	40	0.07	0.08	0.26	0.30	0.09	0.10	0.65	0.74				
0.09 gph emitter														
EAXxx0822	8	20	0.09	0.10	0.34	0.38	0.22	0.25	1.66	1.88	0.55	200 (74)		
EAXxx1611	16	40	0.09	0.10	0.34	0.38	0.11	0.13	0.83	0.94				
0.10 gph emitter														
EAXxx0825	8	20	0.10	0.11	0.38	0.43	0.25	0.28	1.86	2.11	0.55	200 (74)		
EAXxx1613	16	40	0.10	0.11	0.38	0.43	0.13	0.14	0.93	1.05				
0.13 gph emitter														
EAXxx0467	4	10	0.13	0.15	0.51	0.57	0.67	0.75	4.99	5.58	0.5	140 (105)		
EAXxx0644	6	15	0.13	0.15	0.51	0.57	0.44	0.50	3.33	3.72				
EAXxx0834	8	20	0.13	0.15	0.51	0.57	0.34	0.37	2.50	2.79				
EAXxx1222	12	30	0.13	0.15	0.51	0.57	0.22	0.25	1.66	1.86				
EAXxx1617	16	40	0.13	0.15	0.51	0.57	0.17	0.19	1.25	1.40				
EAXxx1814	18	45	0.13	0.15	0.51	0.57	0.14	0.17	1.11	1.24				
EAXxx2411	24	60	0.13	0.15	0.51	0.57	0.11	0.12	0.83	0.93				
0.15 gph emitter														
EAXxx0650	6	15	0.15	0.17	0.57	0.63	0.50	0.56	3.73	4.17			0.5	140 (105)
EAXxx1225	12	30	0.15	0.17	0.57	0.63	0.25	0.28	1.86	2.08				
EAXxx1817	18	45	0.15	0.17	0.57	0.63	0.17	0.19	1.24	1.39				
0.20 gph emitter														
EAXxx04100	4	10	0.20	0.22	0.76	0.85	1.00	1.12	7.47	8.36	0.5	140 (105)		
EAXxx0667	6	15	0.20	0.22	0.76	0.85	0.67	0.75	4.99	5.58				
EAXxx0850	8	20	0.20	0.22	0.76	0.85	0.50	0.56	3.74	4.18				
EAXxx1234	12	30	0.20	0.22	0.76	0.85	0.34	0.37	2.50	2.79				
EAXxx1625	16	40	0.20	0.22	0.76	0.85	0.25	0.28	1.87	2.09				
EAXxx1822	18	45	0.20	0.22	0.76	0.85	0.22	0.25	1.67	1.86				
EAXxx2417	24	60	0.20	0.22	0.76	0.85	0.17	0.19	1.25	1.40				
0.27 gph emitter														
EAXxx04134	4	10	0.27	0.30	1.01	1.13	1.34	1.50	9.99	11.16	0.5	140 (105)		
EAXxx0690	6	15	0.27	0.30	1.01	1.13	0.90	1.00	6.66	7.44				
EAXxx0867	8	20	0.27	0.30	1.01	1.13	0.67	0.75	4.99	5.58				
EAXxx1245	12	30	0.27	0.30	1.01	1.13	0.45	0.50	3.33	3.72				
EAXxx1634	16	40	0.27	0.30	1.01	1.13	0.34	0.37	2.50	2.79				
EAXxx1830	18	45	0.27	0.30	1.01	1.13	0.30	0.33	2.22	2.48				
EAXxx2422	24	60	0.27	0.30	1.01	1.13	0.22	0.25	1.67	1.86				
0.34 gph emitter														
EAXxx04168	4	10	0.34	0.37	1.27	1.42	1.68	1.87	12.48	13.95	0.5	140 (105)		
EAXxx06112	6	15	0.34	0.37	1.27	1.42	1.12	1.25	8.33	9.31				
EAXxx0884	8	20	0.34	0.37	1.27	1.42	0.84	0.94	6.24	6.98				
EAXxx1256	12	30	0.34	0.37	1.27	1.42	0.56	0.62	4.16	4.65				
EAXxx1642	16	40	0.34	0.37	1.27	1.42	0.42	0.47	3.12	3.49				
EAXxx1838	18	45	0.34	0.37	1.27	1.42	0.38	0.42	2.78	3.10				
EAXxx2428	24	60	0.34	0.37	1.27	1.42	0.28	0.31	2.08	2.33				
0.53 gph emitter														
EAXxx04265	4	10	0.53	0.59	2.01	2.24	2.65	2.96	19.75	22.08	0.5	140 (105)		
EAXxx08133	8	20	0.53	0.59	2.01	2.24	1.33	1.48	9.87	11.04				
EAXxx1288	12	30	0.53	0.59	2.01	2.24	0.88	0.99	6.58	7.36				
EAXxx1666	16	40	0.53	0.59	2.01	2.24	0.66	0.74	4.94	5.52				
EAXxx2444	24	60	0.53	0.59	2.01	2.24	0.44	0.49	3.29	3.68				
EAXxx3629	36	90	0.53	0.59	2.01	2.24	0.29	0.33	2.19	2.45				

AQUA-TRAXX® WALL THICKNESS

Diameter	Wall Thickness	Pressure				Reel Length		Reel Weight	
		psi		bar		ft	meters	lbs	kg
		min	max†	min	max†				
5/8" (16mm) 0.635"	4 mil	4	8	0.3	0.55	15,000	4,572	66	30
	5 mil	4	10	0.3	0.7	13,000	3,962	72	33
	6 mil	4	12	0.3	0.8	10,000	3,048	64	29
	8 mil	4	15	0.3	1.0	7,500	2,286	66	30
	10 mil	4	15	0.3	1.0	6,000	1,829	63	29
5/8" (16mm) Short Reels 0.635"	12 mil	4	15	0.3	1.0	5,100	1,554	63	29
	15 mil	4	15	0.3	1.0	4,000	1,219	63	29
	6 mil	4	12	0.3	0.8	2,500	762	17	8
	8 mil	4	15	0.3	1.0	2,000	610	17	8
	15 mil	4	15	0.3	1.0	1,000	305	16	7
7/8" (22mm) 0.880"	6 mil	4	10	0.3	0.6	7,380	2,250	68	31
	8 mil	4	15	0.3	0.8	6,000	1,829	72	33
	10 mil	4	15	0.3	1.0	4,400	1,341	71	32
	12 mil	4	15	0.3	1.2	4,000	1,219	72	33
	15 mil	4	15	0.3	1.5	3,000	914	66	30
1" (25mm) 0.990"	13 mil	4	15	0.3	1.0	3,000	914	66	30
1 1/8" (28mm) 1.130"	15 mil	4	15	0.3	1.0	3,000	914	71	32
1 3/8" (35mm) 1.380"	15 mil	4	15	0.3	1.0	2,700	823	87	39

KEY

PART NUMBER: EA 5 05 04 67 - 1300
 EA = Aqua-Traxx
 5 = Diameter (inch)
 05 = Mil Thickness
 04 = Emitter Spacing (inch)
 67 = Flow Rate (gph/100)
 1300 = Reel Length (feet/10)

*X denotes the diameter. 5 for 5/8", 7 for 7/8", 8 for 1", 9 for 1 1/8" and 11 for 1 3/8"

**xx denotes mil thickness.

***1" only available in 13 mil; 1 1/8" only available in 15 mil; 1 3/8" only available in 15 mil.

Metric outlet spacing expressed in nominal length.
 Coefficient of Variation (Cv) Less than 3%.

There is a Toro Aqua-Traxx® drip tape for every application. Call your local Toro dealer if you have any questions about choosing the best tape for your crop, soil type and terrain. You can also find AquaFlow, Toro's drip irrigation system design program, at driptips.toro.com.



WHEN WE SAY **COUNT ON IT**, WE MEAN IT

With an expanding population, growers around the world are looking to technologies that help increase productivity of existing land and maximize precious water resources. Toro's drip irrigation solutions help growers of permanent, field and row crops around the world realize substantial benefits in yield, quality, and water savings from the precise application of water and nutrients.

Visit toro.com or call (800) 333-8125 for more information or to find your local Toro dealer.

Visit driptips.toro.com to learn more about drip irrigation and how it can help your farm.



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