

# AQUA-TRAXX®



## The Original Drip Tape

Aqua-Traxx® drip tape can help you improve yield, water-use efficiency, and crop quality by putting water and fertilizer right where you need them. Find the perfect tape for your application with a wide variety of available flow rates, wall thicknesses, internal diameters, and emitter spacings (with no cost increase). Aqua-Traxx increases durability, uniformity and reliability, setting it apart from ordinary drip tapes.

- Precision-molded emitters promote uniform output and accurate delivery of water and fertilizer
- Emitter spacings for all soils - with no price difference
- Superior resins and seamless construction add durability
- Available in Ultra-low flow rates
- High level of manufacturing precision and consistency



# AQUA-TRAXX® AZUL™

NEW

## Superior Clog Resistance Through Innovative Emitter Design

The new Toro Aqua-Traxx® Azul™ drip tape offers an innovative emitter design that protects the labyrinth from debris and maximizes clog resistance and performance. Now you get the same great quality and performance you expect from Aqua-Traxx with even more clog resistance and less worry.

- Enhanced clog resistance with 120 mesh filtration requirement
- Greater filtration area with patent-pending Multi-Stage Filters
- Optimized flow passages further resist clogging
- Available in 0.13, 0.20 and 0.27 gph emitter flow rates
- The same superior quality and processes as the original Aqua-Traxx



AQUA-TRAXX® & AQUA-TRAXX AZUL™ 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)	
<b>0.07 gph emitter</b>												
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		
<b>0.09 gph emitter</b>												
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		
<b>0.10 gph emitter</b>												
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		
<b>0.13 gph emitter</b>												
EAXxx0467	4	10	0.13	0.15	0.51	0.57	0.67	0.75	4.99	5.58	0.5	120 (125)
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		
<b>0.20 gph emitter</b>												
EAXxx04100	4	10	0.20	0.22	0.76	0.85	1.00	1.12	7.47	8.36	0.5	120 (125)
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		
<b>0.27 gph emitter</b>												
EAXxx04134	4	10	0.27	0.30	1.01	1.13	1.34	1.50	9.99	11.16	0.5	120 (125)
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		
<b>0.15 gph emitter</b>												
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		
<b>0.34 gph emitter</b>												
EAXxx04168	4	10	0.34	0.37	1.27	1.42	1.68	1.87	12.48	13.95	0.5	120 (125)
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		
<b>0.53 gph emitter</b>												
EAXxx04265	4	10	0.53	0.59	2.01	2.24	2.65	2.96	19.75	22.08	0.5	120 (125)
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®**  
PRODUCT SPECIFICATIONS

**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  
Metric outlet spacing expressed in nominal length.  
Coefficient of Variation (CV) Less than 3%.  
†While operating or flushing, pressures within laterals are not to exceed maximum pressure specification.

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
	12 mil	4	15	0.3	1.0	5,100	1,554	63	29
5/8" (16mm) Short Reels 0.635"	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"	5 mil	4	10	0.3	0.7	10,000	3,048	67	30
	6 mil	4	12	0.3	0.7	7,380	2,250	68	31
	8 mil	4	15	0.3	1.0	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	1.0	4,000	1,219	72	33
	15 mil	4	15	0.3	1.0	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

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