

# Aqua-Traxx®



# **Application:**

Aqua-Traxx is the breakthrough result of 30 years of tape research, development and manufacturing, from Toro Ag. Aqua-Traxx has superior strength, durability, uniformity and reliability. No other tape matches the performance of Aqua-Traxx.

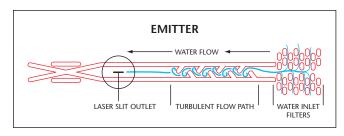
#### **Features:**

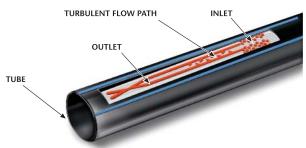
- NEW 6" spacing now available.
- Blue Stripes for signature of quality
  - Blue stripes "up" also insures proper outlet placemen
- Ultra-high strength and durability
  - Strength and flexibility make for easy installation, saving on time and labor, and significantly reducing chances of damage.
- Seamless construction
  - No more split seams and unglued overlaps. This adds great reliability.
- Highly resistant to plugging
  - 8" & 16" have over 64 filter inlets per outlet.
  - 12" & 24" have over 200 filter inlets per outlet.
- Laser slit outlet reduces chances of soil ingestion and impedes root intrusion.
- Precision performance
  - A precise flowpath molding process results in an excellent Cv, ≤ 3%.
- Enhanced turbulent flow path
  - Better uniformity with reduced clogging.
- ID controlled tubing.





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## Installation Recommendations

- Install Aqua-TraXX with the blue stripes up.
- Ring-Loc<sup>™</sup> Tape fittings are recommended for installing 5/8" diameter. Aqua-Traxx Lock Sleeve fittings are recommended for installing 7/8" diameter Aqua-Traxx.
- 200 mesh equivalent filtration recommended for surface water and organic contaminants.
- For additional design information on Aqua-Traxx, please refer to the Performance Charts part# ALT049 or Aqua-Flow™ Computer Design Software.

#### **Understanding** Aqua-Traxx **Part Numbers** X - denotes 5 for 5/8" diameter, 7 for 1/8" diameter or 11 for 13/8" diameter. xx - denotes mil thickness Example: Nominal How To Order: flow @ EA 5 10 08 34 8 PSI Q-100 flow rate at 8 psi 8" spacing 10 mil thickness diameter as 5/8" NOTE: Install Aqua-Traxx with blue stripes up.

### **Flow Rates**

#### Available in 4, 6, 8, 10, 12, & 15 mil Tape

<b>Part Number</b>	Outlet Spacing	Individual Emitter Flow Rate GPH		Q-100 (GPM/100 ft)	
		@ 8 psi	@ 10 psi	@ 8 psi	@ 10 psi
0.13 GPH @ 8	B psi				
EAXxx0834	8"	.13 gph	.15 gph	.34 gpm	.38 gpm
EAXxx1222	12"	.13 gph	.15 gph	.22 gpm	.25 gpm
EAXxx1617	16"	.13 gph	.15 gph	.17 gpm	.19 gpm
EAXxx2411	24"	.13 gph	.15 gph	.11 gpm	.13 gpm
0.15 GPH @ 8	B psi				
EAXxx0650	6"	.15 gph	.17 gph	.50 gpm	.66 gpm
0.20 GPH @ 8	B psi				
EAXxx0667	6"	.20 gph	.23 gph	.67 gpm	.75 gpm
EAXxx0850	8"	.20 gph	.23 gph	.50 gpm	.58 gpm
EAXxx1234	12"	.20 gph	.23 gph	.34 gpm	.38 gpm
EAXxx1625	16"	.20 gph	.23 gph	.25 gpm	.29 gpm
EAXxx2417	24"	.20 gph	.23 gph	.17 gpm	.19 gpm
0.27 GPH @ 8	B psi				
EAXxx04134	4"	.27 gph	.30 gph	1.34 gpm	1.50 gpm
EAXxx0867	8"	.27 gph	.30 gph	.67 gpm	.75 gpm
EAXxx1245	12"	.27 gph	.30 gph	.45 gpm	.50 gpm
EAXxx1634	16"	.27 gph	.30 gph	.34 gpm	.38 gpm
EAXxx2422	24"	.27 gph	.30 gph	.22 gpm	.25 gpm
0.34 GPH @ 8	psi				
EAXxx0884	8"	.34 gph	.37 gph	.84 gpm	.94 gpm
EAXxx1256	12"	.34 gph	.37 gph	.56 gpm	.62 gpm
EAXxx1642	16"	.34 gph	.37 gph	.42 gpm	.47 gpm
EAXxx2428	24"	.34 gph	.37 gph	.28 gpm	.31 gpm

Wall Thickness	Pressure, psi Min.	Max	Reel Length, Ft.	Reel Weight, Lbs.	
4 mil	4	10	13,000	74	5/8"
6 mil	4	12	10,000	68	
8 mil	4	15	7,500	66	
10 mil	4	15	6,000	63	
12 mil	4	15	5,100	62	
15 mil	4	15	4,000	62	
8 mil	4	15	6,000	72	7/8"
10 mil	4	15	4,400	68	
12 mil	4	15	4,000	67	
15 mil	4	15	3,000	64	
15 mil	4	15	2,700	74	13/8"

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