

TORO

Count on it.

AQUA-TRAXX® Premium Drip Tape

**Regarded as one of the most efficient
water distribution systems for row crops in the world.**

Aqua-Traxx® is the breakthrough result of more than 30 years of tape research, development and manufacturing - choose from Premium or Premium Control Drip Tape to suit any agricultural topography.

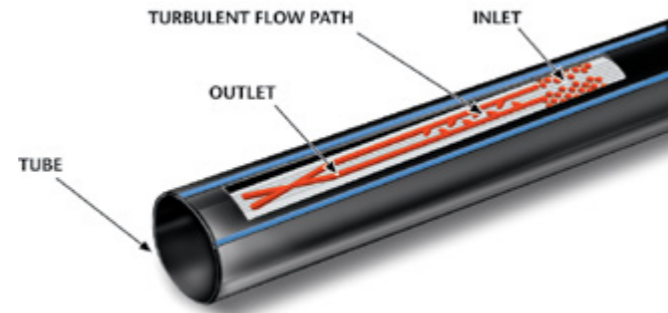


Aqua-Traxx® Premium Drip Tape

Featuring an enhanced turbulent flow path, wide range of emitter spacings and available flow rates, Aqua-Traxx provides you with the flexibility to select the right combination for your soil and crop needs.

Features and Benefits

- Seamless construction means no more split seams or unglued strips
- Highly resistant to plugging due to the large number of inlet filters:
 - 20cm – over 90 filter inlets per outlet
 - 30cm – over 200 filter inlets per outlet
- Easily identifiable double blue stripes aid correct installation
- Laser incised outlet slit impedes root intrusion
- Enhanced turbulent flow path and precision manufacturing provide excellent CV
- Quality stamped for easy field identification of tube type and date of manufacture



Product Specifications

Wall Thickness: 4, 6, 8, 10, 12 & 15 Mil

I.D.: 16, 22, 25, 29 & 35mm nominal bores

Flow Rate: 0.83 to 9.99 lph/m

Aqua-Traxx® Premium Control Drip Tape

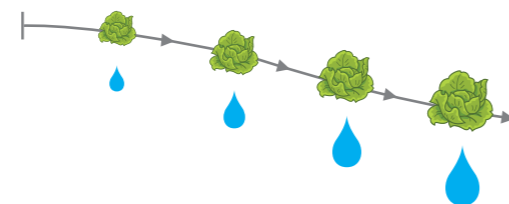
Aqua-Traxx Premium Control is the ideal choice for irrigating row crops in difficult topographical conditions or where long runs are required. The premium control emitter is designed to regulate flow and create uniform discharge over longer lateral run lengths, hilly terrain and installations with varying water pressure.

Features and Benefits

In addition to Aqua-Traxx Premium Drip Tape:

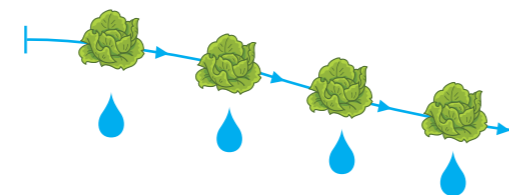
- Pressure responsive emitters
- Emitter regulates flow as pressure increases within the drip tape
- Uniform emitter output regardless of variations in pressure and elevation
- Encourages more uniform plant growth
- Consistent yields in hilly terrain
- Wide operating pressure range: 30-170 kPa

Standard Drip Tape



Emitter output increases as pressure increases

Premium Control Drip Tape



Premium Control emitter self-regulates as pressure increases resulting in an even output and uniform plant growth

Product Specifications

Wall Thickness: 8, 10, 12 & 15 Mil

I.D.: 16, 22 & 29mm nominal bores

Flow Rate: 1.66 to 4.99 lph/m

Aqua-Traxx® Product Range

Wall Thickness I.D.	Aqua-Traxx Premium Product Code	Aqua-Traxx Premium Control Product Code	Outlet Spacing	Flow	lph/100m @ 8 psi (55 kPa)	Roll Length	Operating Pressure
4 Mil 5/8" - 16mm	EA5040834-1300		20cm - 8"	low	243	3960m	25-70 kPa
	EA5040867-1300		20cm - 8"	standard	456	3960m	
6 Mil 5/8" - 16mm	EA5060834-1000		20cm - 8"	low	243	3045m	25-80 kPa
	EA5060867-1000		20cm - 8"	standard	456	3045m	
	EA5061245-1000		30cm - 12"	standard	318	3045m	
8 Mil 5/8" - 16mm	EA50804134-750		10cm - 4"	standard	765	2285m	25-100 kPa
	EA5080834-750		20cm - 8"	low	243	2285m	
	EA5080850-750	EAP5080850-750	20cm - 8"	med	355	2285m	
	EA5080867-750	EAP5080867-750	20cm - 8"	standard	456	2285m	
	EA5081222-750		30cm - 12"	low	164	2285m	
	EA5081234-750	EAP5081234-750	30cm - 12"	med	243	2285m	
	EA5081245-750	EAP5081245-750	30cm - 12"	standard	318	2285m	
EA5081634-750	EAP5081634-750	40cm - 16"	standard	243	2285m		
10 Mil 5/8" - 16mm	EA51004134-600		10cm - 4"	standard	765	1830m	25-100 kPa
	EA5100834-600		20cm - 8"	low	243	1830m	
	EA5100850-600	EAP5100850-600	20cm - 8"	med	355	1830m	
	EA5100867-600	EAP5100867-600	20cm - 8"	standard	456	1830m	
	EA5101222-600		30cm - 12"	low	164	1830m	
	EA5101234-600	EAP5101234-600	30cm - 12"	med	243	1830m	
	EA5101245-600	EAP5101245-600	30cm - 12"	standard	318	1830m	
	EA5101634-600	EAP5101634-600	40cm - 16"	standard	243	1830m	
	EA5102422-600	EAP5102422-600	60cm - 24"	standard	164	1830m	
12 Mil 5/8" - 16mm	EA5120834-510		20cm - 8"	low	243	1555m	25-100 kPa
	EA5120850-510	EAP5120850-510	20cm - 8"	medium	355	1555m	
	EA5120867-510	EAP5120867-510	20cm - 8"	standard	456	1555m	
	EA5121222-510		30cm - 12"	low	164	1555m	
	EA5121234-510	EAP5121234-510	30cm - 12"	med	243	1555m	
	EA5121245-510	EAP5121245-510	30cm - 12"	standard	318	1555m	
	EA5121625-510	EAP5121625-510	40cm - 16"	med	184	1555m	
	EA5121634-510	EAP5121634-510	40cm - 16"	standard	243	1555m	
	EA5122428-510		60cm - 24"	cane	204	1555m	
	15 Mil 5/8" - 16mm	EA5150867-400	EAP5150867-400	20cm - 8"	standard	425	
EA5151222-400			30cm - 12"	low	164	1219m	
EA5151234-400		EAP5151234-400	30cm - 12"	med	243	1219m	
EA5151245-400		EAP5151245-400	30cm - 12"	standard	318	1219m	
EA5151617-400			40cm - 16"	low	124	1219m	
EA5151625-400		EAP5151625-400	40cm - 16"	medium	184	1219m	
EA5151634-400		EAP5151634-400	40cm - 16"	standard	243	1219m	
EA5151642-400			40cm - 16"	cane	300	1219m	
8 Mil 7/8" - 22mm		EA7080834-600		20cm - 8"	low	284	1828m
	EA7080850-600	EAP7080850-600	20cm - 8"	med	370	1828m	
	EA7080867-600	EAP7080867-600	20cm - 8"	standard	490	1828m	
	EA7081222-600		30cm - 12"	low	166	1828m	
	EA7081234-600	EAP7081234-600	30cm - 12"	med	248	1828m	
	EA7081245-600	EAP7081245-600	30cm - 12"	standard	329	1828m	
	EA7081617-600		40cm - 16"	low	125	1828m	
	EA7081634-600	EAP7081634-600	40cm - 16"	standard	248	1828m	
10 Mil 7/8" - 22mm	EA7100834-440		20cm - 8"	low	284	1341m	25-100 kPa
	EA7100850-440	EAP7100850-440	20cm - 8"	med	370	1341m	
	EA7100867-440	EAP7100867-440	20cm - 8"	standard	490	1341m	
	EA7101222-440		30cm - 12"	low	166	1341m	
	EA7101234-440	EAP7101234-440	30cm - 12"	med	248	1341m	
	EA7101245-440	EAP7101245-440	30cm - 12"	standard	329	1341m	
	EA7101625-440	EAP7101625-440	40cm - 16"	medium	187	1341m	
	EA7101634-440	EAP7101634-440	40cm - 16"	standard	248	1341m	
12 Mil 7/8" - 22mm	EA7120834-400		20cm - 8"	low	284	1219m	25-100 kPa
	EA7121222-400		30cm - 12"	low	166	1219m	
	EA7121234-400	EAP7121234-400	30cm - 12"	med	248	1219m	
	EA7121245-400	EAP7121245-400	30cm - 12"	standard	329	1219m	
	EA7121634-400	EAP7121634-400	40cm - 16"	standard	248	1219m	
15 Mil 7/8" - 22mm	EA7150834-300		20cm - 8"	low	284	914m	25-100 kPa
	EA7151245-300	EAP7151245-300	30cm - 12"	standard	329	914m	
	EA7151617-300		40cm - 16"	low	125	914m	
	EA7151625-300	EAP7151625-300	40cm - 16"	medium	187	914m	
	EA7151634-300	EAP7151634-300	40cm - 16"	standard	248	914m	
	EA7152422-300	EAP7152422-300	60cm - 24"	standard	166	914m	
	EA7152428-300		60cm - 24"	cane	207	914m	

For more information regarding the full range of Aqua-Traxx Premium Drip Tapes, please contact your local Toro Territory Manager or visit us at toro.com.au

Aqua-Traxx® Order Guide

Select Aqua-Traxx Premium or Premium Control, Tube Diameter, Emitter Spacing, Flow Rate and Reel Length

Example: Non compensating, 16mm tube, 8 Mil wall, 30cm emitter spacing, 2.50 lph per metre flow and 2285m reel

Aqua-Traxx	Tube Diameter	Wall Thickness	Emitter Spacing	Flow Rate @ 55 kPa	Roll Length	
EA - Premium Non Compensating	5 - 16mm	04 - 4 Mil	04 - 10cm	134 - 9.99 lph/m	1300 - 3960m	
				90 - 6.66 lph/m	1000 - 3045m	
	7 - 22mm	06 - 6 Mil	06 - 15cm	67 - 4.99 lph/m	750 - 2285m	
				50 - 3.74 lph/m	738 - 2249m	
	EAP - Premium Control	8 - 25mm	08 - 8 Mil	08 - 20cm	45 - 3.33 lph/m	600 - 1830m
					42 - 3.12 lph/m	510 - 1555m
9 - 29mm		10 - 10 Mil	12 - 30cm	35 - 2.53 lph/m	440 - 1341m	
				34 - 2.50 lph/m	420 - 1280m	
11 - 35mm	12 - 12 Mil	16 - 40cm	28 - 2.10 lph/m	400 - 1219m		
			25 - 1.86 lph/m	330 - 1005m		
	15 - 15 Mil	24 - 60cm	22 - 1.66 lph/m	300 - 914m		
			17 - 1.25 lph/m	270 - 822m		
			32 - 170cm	11 - 0.83 lph/m	240 - 732m	
EA	5	08	12	34	750	














Aqua-Traxx Premium order code is **EA5081234-750**. If tube is Premium Control then code would be **EAP5081234-750**








Black: Available in Aqua-Traxx only Blue: Available in both Aqua-Traxx Premium and Aqua-Traxx Premium Control options

Note: Refer to the Aqua-Traxx Product Guide for all available product configurations.

Pro-Loc™ Tape Fittings

Pro-Loc Tape Fittings are easy to install and create a tight seal - the bright blue nut makes them easy to find and re-use.

Couplings		
	FTCS500	16mm Tape Coupling
	FTC700	22mm Tape Coupling
	FTC800	25mm Tape Coupling
Barb Adaptors		
	FTA5-250B	16mm Tape x 250 Series Barb Adaptor
	FTA5-400B	16mm Tape x 400 Series Barb Adaptor
	FTA5-700B	16mm Tape x 700 Series Barb Adaptor
	FTA7-700B	22mm Tape x 700 Series Barb Adaptor
	FTA5-425G	16mm Tape x 425 Series Barb Adaptor with Integral Gasket*
	FTA5-425GR	16mm Tape x 425 Series Barb Adaptor with Rubber Grommet*
	FTA7-425GR	22mm Tape x 425 Series Barb Adaptor with Rubber Grommet*
Adaptors		
	FTA5-75MPT	16mm Tape x 20mm MPT Male Adaptor
	FTA5-75FHS	16mm Tape x 20mm Female Hose Swivel Adaptor
Flush Valves		
	FFVFPT-L	Automatic Flush Valve x 20mm Female Low Flow - White
	FFVFPT-H	Automatic Flush Valve x 20mm Female High Flow - Red
	FTA5-FVL	16mm Tape x Low Pressure Flush Valve
	FTA7-FVL	22mm Tape x Low Pressure Flush Valve
Layflat Takeoff Fittings		
	FTA5-LF	16mm Tape x Layflat Takeoff - Single Grip**
	FTA7-LF	22mm Tape x Layflat Takeoff - Single Grip**
Adaptors		
	FTA5-500HB	16mm Tape x 500 Series Hose Barb Adaptor
	FTA5-700HB	16mm Tape x 700 Series Hose Barb Adaptor
	FTA7-700HB	22mm Tape x 700 Series Hose Barb Adaptor

Tees		
	FTT500	16mm Tape Tee
	FTT700	22mm Tape Tee
Barbed Tees		
	FTT5-500HB	16mm Tape Tee x 500 Series Hose Barb
	FTT5-700HB	16mm Tape Tee x 700 Series Hose Barb
Shutoff Valves		
	FTV500	16mm Tape Shutoff Valve
	FTV700	22mm Tape Shutoff Valve
Barbed Shutoff Valve with Locking Nut		
	FTV5-420BN	16mm Tape x 420 Series Barb with Locking Nut Shutoff Valve
	FTV5-500HN	22mm Tape x 500 Series Hose Barb with Locking Nut Shutoff Valve
Barbed Shutoff Valves		
	FTV5-500HB	16mm Tape x 500 Series Hose Barb Shutoff Valve
	FTV7-500HB	22mm Tape x 500 Series Hose Barb Shutoff Valve
Layflat Takeoff Shutoff Valves		
	FTV5-LF	16mm Tape x Layflat Takeoff Shutoff Valve
	FTV7-LF	22mm Tape x Layflat Takeoff Shutoff Valve
T-Handle Hex Tool		
	LF-INST	T-Handle Hex Tool for Layflat Installation

*15mm or 0.59" drill size

** requires a 16mm layflat punch

Pro-Loc™ Fittings Selection Guide			
Nominal Size	Series Number	Inside Diameter Tolerance	Wall Thickness Tolerance
		Millimeters	Millimeters
16mm & 17mm	500	13.2 - 15.0	0.50 - 1.40
18mm	600	15.2 - 16.5	0.75 - 1.40
20mm	700	17.2 - 18.5	0.80 - 1.40
22mm	800	20.0 - 21.5	1.00 - 1.50