T-TAPE
THE BEST BY FAR

SINCE 1977

THE BEST
CLOGGING RESISTANCE
BY FAR

THE BEST
WATER APPLICATION
BY FAR

THE BEST
STRENGTH
BY FAR

THE MOST
CONFIGURATIONS
BY FAR

Rivulis

www.rivulis.com

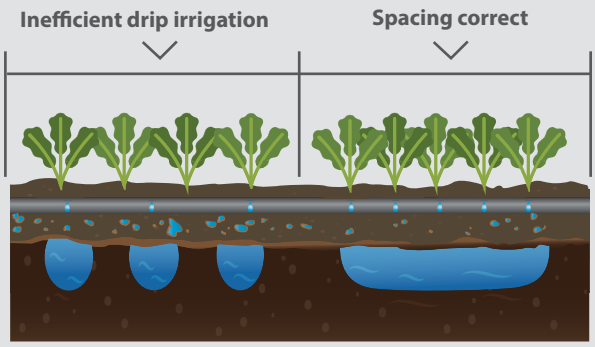
THE BEST **WATER APPLICATION** BY FAR

Discover the difference closer emitter spacing can make for your crop. From greater system efficiency, to more uniform yields, close emitter spacing can help you boost your farm profits. Fortunately with Rivulis T-Tape there is no additional cost for closer emitter spacing, allowing you to experience the benefits without the extra cost.

The benefits of closer emitter spacing are numerous, but are all related to more effective water movement.
When irrigating, you want water to move laterally, not deep down through the soil profile where it is either lost (including any fertilizers added) or is harder for plants to uptake. By keeping emitters spaced at close intervals, water flows laterally quicker, ensuring a continued wet strip along the row. In addition, more emitters per meter provides greater protection against crop loss if an emitter becomes blocked.

When you use Rivulis T-Tape, closer emitter spacing intervals do not need to come at an extra cost. Because Rivulis T-Tape has emitters manufactured into the tape itself, as opposed to inserted molded emitters, there is no cost difference per meter between 10 emitters per meter (4 in spacing) and two emitters per meter (20 in spacing).

Rivulis T-Tape helps make your choice of emitter interval spacing an agronomic decision, not one based on your bank account.



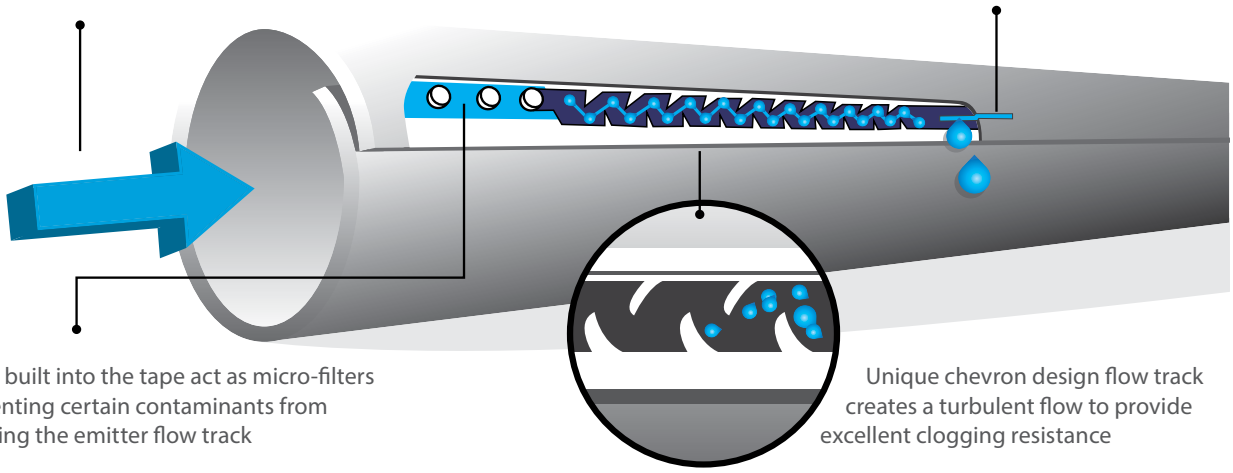
Recommended emitter interval spacing

4–8 in | Strawberries and leafy greens
8–12 in | All vegetables (except leafy greens)
13 in | Melons, cane & cotton

THE BEST **CLOGGING RESISTANCE** BY FAR

Water flows through supply tube & enters inlet filters

Slit outlet opens when the system is pressurized to allow flow of water



Inlets built into the tape act as micro-filters preventing certain contaminants from entering the emitter flow track

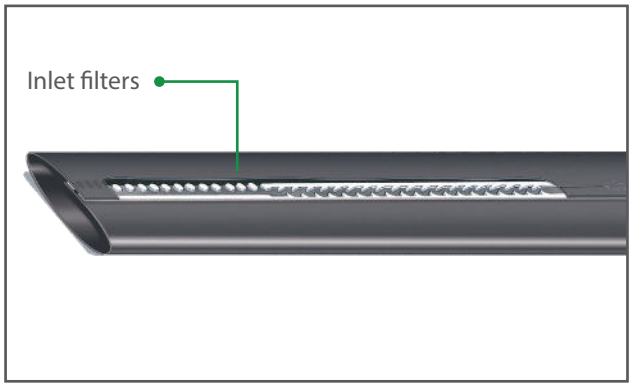
Unique chevron design flow track creates a turbulent flow to provide excellent clogging resistance

Most water will still contain foreign and organic particles even after it has been filtered. Therefore the design of the emitter is critical to help prevent clogging by stopping contaminants from entering the emitter.

A unique feature of Rivulis T-Tape is the high number of inlet filters each emitter contains.

Every Rivulis T-Tape emitter contains 13 to 211 inlet filters (depending on configuration).

Rivulis T-Tape requires just 5 inlet filters open to function correctly. Not only does this provide outstanding protection in every emitter, it also helps Rivulis T-Tape perform in conditions where other drip lines may fail.



Reliability: Inlets

Product*	Spacing (in)	Emitter Flow Rate (gph per emitter)	Number of Inlets (per emitter)
508-04-1.00	4	0.2	13
508-04-1.34	4	0.27	13
508-06-.220	6	0.4	33
508-06-.450	6	0.14	30
508-06-.670	6	0.2	21
508-06-1.34	6	0.2	22
510-08-.340	8	0.14	17
510-08-.670	8	0.27	25
510-12-.220	12	0.13	50
510-12-.340	12	0.2	56
510-12-.450	12	0.27	65
515-16-.340	16	0.27	121
515-24-.280	24	0.34	211

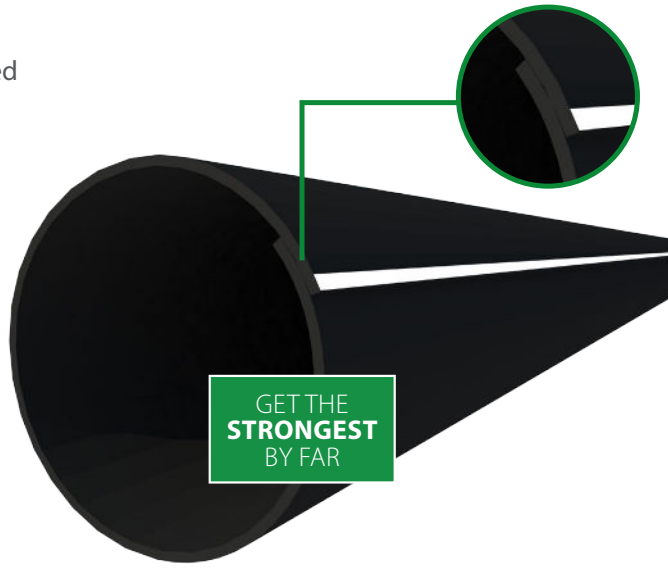
* The number of inlet filters does not vary between diameters of Rivulis T-Tape. 500 series product is specified in this table, but the same specifications of inlet filters also applies to 700, 900 and 1100 series T-Tape where applicable.

THE BEST **STRENGTH** BY FAR

Due to Rivulis T-Tape's unique design, the tape is folded and welded over itself, in turn creating a strong seam along the entire length of the tape.

Double thickness along the seam helps make Rivulis T-Tape stronger and therefore easier to retrieve in the field.

In addition, the seam provides an extra layer of protection to the emitter. Rivulis T-Tape is designed to snap instead of stretch, with the seam design helping protect the built-in emitter from damage, both during installation and retrieval.



Easy Product Identification

508-12-450

- **508** — Specifies the series and the diameter of the tape: 500 series, 5/8" (16 mm)
- **12** — Specifies the thickness of the tape: 8 thousandths of an inch (0.20 mm)
- **450** — Specifies the spacing between emitters: 30 cm
- Specifies the flow rate per 100 gallons per minute at 8 psi: .450 gpm per 100ft

THE MOST **CONFIGURATIONS** BY FAR

The problem with many drip systems is that you cannot always get the ideal configuration for your unique requirements. Therefore you compromise and in turn, may not achieve the optimum results possible.

Compromise is not an issue when you choose Rivulis T-Tape which features one of the widest ranges of configurations available including:

- **7 x Flow rate options from 0.25 l/h – 4.0 l/h**
  Choose depending on your individual crop, environment and soil requirements.
- **4 x Diameters: 16, 22, 29 and 35 mm.**
  Larger diameters allow for longer-run lengths while still achieving high uniformity.
- **8 x Wall thickness options: 4 – 15 mil (0.10 – 0.38 mm)**
  Heavier wall thicknesses are ideal for multi-season, long-term sub-surface, or where additional strength is required.

500 Series
5/8" - 16 mm

700 Series
7/8" - 22 mm

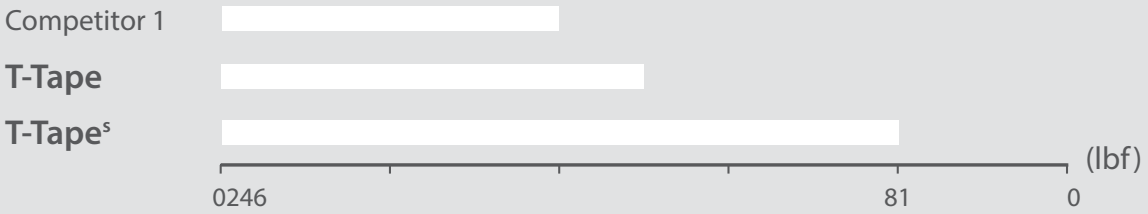
900 Series
1 1/8" - 29 mm

1100 Series
1 3/8" - 35 mil

Introducing T-Tape^{s}

If you need even more tensile strength than Rivulis T-Tape's already reinforced design, T-Tape^{s} is your answer.

Manufactured with some of the most advanced extrusion technology in drip irrigation, Rivulis T-Tape^{s} provides outstanding tensile strength making it ideal for situations where retrieval may be a challenge. Rivulis T-Tape^{s} is easily identified with its signature green stripe (Europe only).



Product Guidelines

Rivulis T-Tape can perform at low pressure and therefore flow rates are calculated at 8 psi.

In some cases, you may increase pressure, which will in turn provide a higher flow rate from each emitter. For example, if you run Rivulis T-Tape with 0.13 gph emitter at 12 psi, each emitter will emit 0.16 gph. The table below provides a reference of the output per emitter of T-Tape at 8, 12 and 15 psi.

Emitter flow rate (gph) Based on nominal pressure of 8psi	0.07	0.11	0.13	0.14	0.2	0.27
Flow rate (gph) per emitter @ 12psi	0.09	0.14	0.16	0.17	0.25	0.33
Flow rate (gph) per emitter @ 15psi	0.39	0.6	0.71	0.75	1.09	1.4

Common Filtration Requirements For Most Applications

≤ 0.13 gph (0.5 lph) flow rate per emitter: 150 mesh (100 micron)
> 0.13 gph (0.5 lph) flow rate per emitter: 120 mesh (130 micron)

Filtration requirement is dependent on a number of factors including water source and application. Please consult with an irrigation specialist for filtration requirements for your specific application.

Pressure Guidelines

Minimum operating pressure: 0.30 bar. Recommended operating pressure: 0.55 bar

Maximum pressures (bar)				
Wall Thickness	Diameter			
(mil)	5/8" (16mm)	7/8" (22mm)	1 1/8" (29mm)	1 3/8" (35mm)
4	9			
5	11	10		
6	13	10		
8	18	12	10	
10	22	16	12	
12	26	19	15	
15	33	23	18	16

T-Tape | 5/8 in | 500 Series

Description	Diameter	Wall Thickness	Spacing	Flow Rates*			Recommended Filtration	Roll Length	Maximum Run Length** (90% E.U.)	Item Number
		mil	in	gpm/100 ft	gph/100 ft	gph/emitter		ft	ft	
504-08-500	5/8"	4	8	0.50	30	0.20	120 Mesh	15,092	402	101064660
504-08-670	5/8"	4	8	0.67	40	0.27	120 Mesh	15,092	328	101063889
504-12-450	5/8"	4	12	0.45	27	0.27	120 Mesh	15,092	435	101063888
505-04-1.00	5/8"	5	4	1	60	0.20	120 Mesh	12,000	285	101045765
505-06-670	5/8"	5	6	0.67	40	0.20	120 Mesh	12,000	375	101001663
505-08-340	5/8"	5	8	0.34	20	0.14	120 Mesh	12,000	595	101001471
505-08-450	5/8"	5	8	0.45	27	0.18	120 Mesh	12,000	490	101001472
505-08-500	5/8"	5	8	0.50	30	0.20	120 Mesh	12,000	450	101001473
505-08-670	5/8"	5	8	0.67	40	0.27	120 Mesh	12,000	375	101001474
505-12-220	5/8"	5	12	0.22	13	0.13	150 mesh	12,000	770	WT14687
505-12-450	5/8"	5	12	0.45	27	0.27	120 Mesh	12,000	490	101001477
506-04-1.00	5/8"	6	4	1	60	0.20	120 Mesh	10,000	285	101008273
506-06-450	5/8"	6	6	0.45	27	0.14	120 Mesh	10,000	490	101001043
506-06-670	5/8"	6	6	0.67	40	0.20	120 Mesh	10,000	375	101001679
506-08-340	5/8"	6	8	0.34	20	0.14	120 Mesh	10,000	595	101001479
506-08-500	5/8"	6	8	0.50	30	0.20	120 Mesh	10,000	450	101001480
506-08-670	5/8"	6	8	0.67	40	0.27	120 Mesh	10,000	375	101001481
506-12-220	5/8"	6	12	0.22	13	0.13	150 mesh	10,000	770	WT14691
506-12-340	5/8"	6	12	0.34	20	0.20	120 Mesh	10,000	595	101001485
506-12-450	5/8"	6	12	0.45	27	0.27	120 Mesh	10,000	490	101001488
506-16-340	5/8"	6	16	0.34	20	0.27	120 Mesh	10,000	595	101001691
508-04-1.00	5/8"	8	4	1	60	0.20	120 Mesh	7,500	285	101001490
508-06-450	5/8"	8	6	0.45	27	0.14	120 Mesh	7,500	490	101001045
508-08-340	5/8"	8	8	0.34	20	0.14	120 Mesh	7,500	595	101001492
508-08-500	5/8"	8	8	0.50	30	0.20	120 Mesh	7,500	450	101001869
508-08-670	5/8"	8	8	0.67	40	0.27	120 Mesh	7,500	375	101001494
508-12-220	5/8"	8	12	0.22	13	0.13	150 mesh	7,500	770	101001497
508-12-340	5/8"	8	12	0.34	20	0.20	120 Mesh	7,500	595	101001499
508-12-450	5/8"	8	12	0.45	27	0.27	120 Mesh	7,500	490	101001500
508-16-170	5/8"	8	16	0.17	10	0.14	120 Mesh	7,500	930	101001709
508-16-340	5/8"	8	16	0.34	20	0.27	120 Mesh	7,500	595	101001712
510-06-1.34	5/8"	10	6	1.34	80	0.40	120 Mesh	6,000	240	101001508
510-08-340	5/8"	10	8	0.34	20	0.14	120 Mesh	6,000	595	101001509
510-08-500	5/8"	10	8	0.50	30	0.20	120 Mesh	6,000	450	101001870
510-08-670	5/8"	10	8	0.67	40	0.27	120 Mesh	6,000	375	101001511
510-12-220	5/8"	10	12	0.22	13	0.13	150 mesh	6,000	770	101001512
510-12-340	5/8"	10	12	0.34	20	0.20	120 Mesh	6,000	595	101001514
510-12-450	5/8"	10	12	0.45	27	0.27	120 Mesh	6,000	490	101001515
510-16-340	5/8"	10	16	0.34	20	0.27	120 Mesh	6,000	595	101001727
512-12-450	5/8"	12	12	0.45	27	0.27	120 Mesh	5,100	490	101001738
515-08-500	5/8"	15	8	0.50	30	0.20	120 Mesh	4,100	450	101001744
515-08-670	5/8"	15	8	0.67	40	0.27	120 Mesh	4,100	375	101001745
515-12-450	5/8"	15	12	0.45	27	0.27	120 Mesh	4,100	490	101001748

*Flow rate calculated at 8 psi. Maximum run length based on 90% Emission Uniformity on flat ground.
**Approximate run lengths for single laterals only. Please consult with a design professional for total system uniformity.

T-Tape | 7/8 in | 700 Series

Description	Diameter	Wall Thickness	Spacing	Flow Rates*			Recommended Filtration	Roll Length	Max Run Length** (90% E.U.)	Item Number
		mil	in	gpm/100 ft	gph/100 ft	gph/emitter		ft	ft	
705-08-340	7/8"	5	8	0.34	20	0.14	120 Mesh	9,000	1030	101051719
705-12-340	7/8"	5	12	0.34	20	0.20	120 Mesh	9,000	1030	101054830
705-06-220	7/8"	5	6	0.22	13	0.07	150 Mesh	9,000	1350	101054828
705-12-220	7/8"	5	12	0.22	13	0.13	150 Mesh	9,000	1350	101054829
705-08-500	7/8"	5	8	0.5	30	0.20	120 Mesh	9,000	795	101054850
705-12-450	7/8"	5	12	0.45	27	0.27	120 Mesh	9,000	865	101054831
706-08-340	7/8"	6	8	0.34	20	0.14	120 Mesh	7,380	1,030	101001521
706-12-220	7/8"	6	12	0.22	13.2	0.13	150 Mesh	7,380	1350	WT14697
708-08-340	7/8"	8	8	0.34	20	0.14	120 Mesh	5,560	1,030	101001534
708-08-500	7/8"	8	8	0.5	30	0.20	120 Mesh	5,560	795	101001871
708-08-670	7/8"	8	8	0.67	40	0.27	120 Mesh	5,560	665	101001535
708-12-220	7/8"	8	12	0.22	13	0.13	150 Mesh	5,560	1,350	101001536
708-12-340	7/8"	8	12	0.34	20	0.20	120 Mesh	5,560	1,030	101001542
708-12-450	7/8"	8	12	0.45	27	0.27	120 Mesh	5,560	865	101001543
710-06-450	7/8"	10	6	0.45	27	0.14	120 Mesh	4,400	865	101001049
710-08-340	7/8"	10	8	0.34	20	0.14	120 Mesh	4,400	1,030	101001544
710-08-670	7/8"	10	8	0.67	40	0.27	120 Mesh	4,400	665	101001545
710-12-340	7/8"	10	12	0.34	20	0.20	120 Mesh	4,400	1,030	101001553
710-12-450	7/8"	10	12	0.45	27	0.27	120 Mesh	4,400	865	101001554
712-8-340	7/8"	12	8	0.34	20	0.20	120 Mesh	3,725	1,030	WT14453
712-12-220	7/8"	12	12	0.22	13	0.13	150 Mesh	3,725	1,350	101002085
712-12-450	7/8"	12	12	0.45	27	0.27	120 Mesh	3,725	865	101002090
715-8-340	7/8"	15	8	0.34	20	0.14	120 Mesh	3,000	1,030	101023135
715-8-670	7/8"	15	8	0.67	40	0.27	120 Mesh	3,000	665	101001806
715-12-220	7/8"	15	12	0.22	13	0.13	150 Mesh	2,700	1,350	101001558
715-12-220	7/8"	15	12	0.22	13	0.13	150 Mesh	3,000	1,350	101001555
715-12-340	7/8"	15	12	0.34	20	0.20	120 Mesh	3,000	1,030	101001814
715-12-450	7/8"	15	12	0.45	27	0.27	120 Mesh	3,000	865	101001815
715-16-280	7/8"	15	16	0.28	17	0.23	120 Mesh	3,000	1,165	101001817

*Flow rate calculated at 8 psi. Maximum run length based on 90% Emission Uniformity on flat ground.
**Approximate run lengths for single laterals only. Please consult with a design professional for total system uniformity.

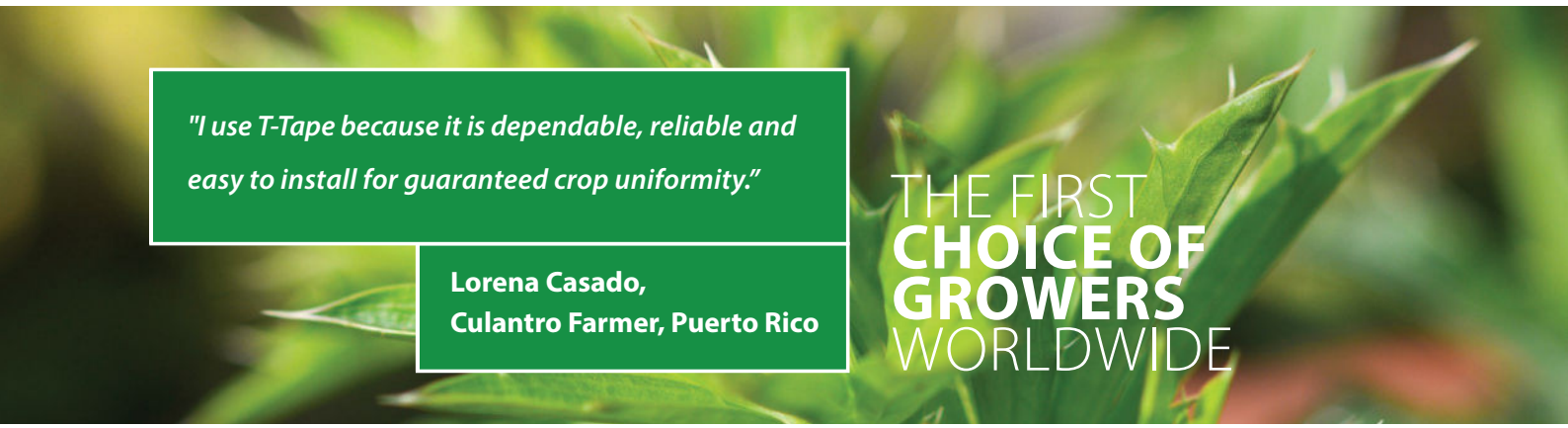
T-Tape | 1 1/8 in | 900 series

Description	Diameter	Wall Thickness	Spacing	Flow Rates*			Recommended Filtration	Roll Length	Max Run Length** (90% E.U.)	Item Number
		mil	in	gpm/100 ft	gph/100 ft	gph/emitter		ft	ft	
908-12-340	1 1/8"	8	12	0.34	20	0.2	120	5,580	1583	101002124
908-12-450	1 1/8"	8	12	0.45	27	0.27	120	5,580	1350	101002125
910-12-340	1 1/8"	10	12	0.34	20	0.2	120	4,410	1583	101002140
912-12-340	1 1/8"	12	12	0.34	20	0.2	120	3,775	1583	101002152
915-12-220	1 1/8"	15	12	0.22	13	0.13	150	3,035	2045	101002174
915-12-340	1 1/8"	15	12	0.34	20	0.2	120	3,035	1583	101002175
915-12-450	1 1/8"	15	12	0.45	27	0.27	120	3,035	1350	101002176

T-Tape | 1 3/8 in | 1100 Series

Description	Diameter	Wall Thickness	Spacing	Flow Rates*			Recommended Filtration	Roll Length	Max Run Length** (90% E.U.)	Item Number
		mil	in	gpm/100 ft	gph/100 ft	gph/emitter		ft	ft	
1115-12-220	1 3/8"	12	12	0.22	13	0.13	150	2,700	2876	101001827
1115-12-340	1 3/8"	12	12	0.34	20	0.2	120	2,700	2232	101001829
1115-12-450	1 3/8"	12	12	0.45	27	0.27	120	2,700	1884	101001830

*Flow rate calculated at 8 psi. Maximum run length based on 90% Emission Uniformity on flat ground.
**Approximate run lengths for single laterals only. Please consult with a design professional for total system uniformity.



Rivulis T-Tapes T-Tape^{s} | 5/8" & 7/8"

Description	Diameter	Wall Thickness	Spacing	Flow Rates*			Recommended Filtration	Roll Length	Maximum Run Length** (90% E.U.)	Item Number
		mil	in	gpm/100 ft	gph/100 ft	gph/emitter		ft	ft	
505-06-220	5/8"	5	6	0.22	13.2	0.07	150 Mesh	12,000	770	WT14682
505-08-170	5/8"	5	8	0.17	10.2	0.07	150 Mesh	12,000	790	WT14683
505-09-150	5/8"	5	9	0.15	9.0	0.07	150 Mesh	12,000	885	WT14685
506-06-220	5/8"	6	6	0.22	13.2	0.07	150 Mesh	10,000	770	WT13929
506-08-170	5/8"	6	8	0.17	10.2	0.07	150 Mesh	10,000	790	WT14688
706-06-220	7/8"	6	6	0.22	13.2	0.07	150 Mesh	7,380	1,250	WT13928
706-08-270	7/8"	6	8	0.27	16.2	0.11	150 Mesh	7,380	1,200	WT14693

*Flow rate calculated at 8 psi. Maximum run length based on 90% Emission Uniformity on flat ground.
**Approximate run lengths for single laterals only. Please consult with a design professional for total system uniformity.

T-Tape
Drip Tape

THE BEST **FLEXIBILITY** BY FAR

"T-Tape gives us maximum flexibility of product choice. We use 15 cm emitter spacing as it provides the most effective wetting pattern, leading to better crop uniformity and yields."

David Moon,
Onion Farmer, Australia

Rivulis Pro-Grip Connectors

Your irrigation system is only as strong as its weakest link. Don't let your weakest link be cheap imitation connectors. Insist on Pro-Grip Connectors by Rivulis.

The Pro-Grip range features an advanced sealing interface designed specifically to work with Rivulis T-Tape. This gives you confidence of a tight seal you can depend upon. Additionally, Pro-Grip is easy to install, with a large bright green nut for fast tightening and easy visibility.

Don't just insist on the best drip tape, also insist on the best connectors - Pro-Grip.