

Ro-Drip Drip Tape



Product Features

- Plug resistant design
- Expanding flow channel
- Vortex flow action

Applications

- Surface or subsurface

Product Options

- Diameters: 5/8" and 7/8"
- Wall thickness: 5-10 mil
- Flow rates: 0.25- 1.0 gpm/ 100 ft.
- Roll weight: 67 - 73 lbs.
- Rolls per pallet: 16

Operating Guidelines

- Recommended operating pressure: 8 PSI
- Flushing pressure: According to diameter and wall thickness (Listed in product information on next page).

Filtration Requirements (g/h/dripper)

gph	Micron	Mesh
<0.170	80	200
0.170-0.320	100	150
>0.320	130	120

Ro-Drip Drip Tape provides a reliable, cost-effective solution for all your sub-surface and above ground drip irrigation needs. Ro-Drip Drip Tape is specifically engineered to deliver uniform flow rates while addressing the most difficult maintenance issue faced by drip growers today: blockage during high contaminant conditions.

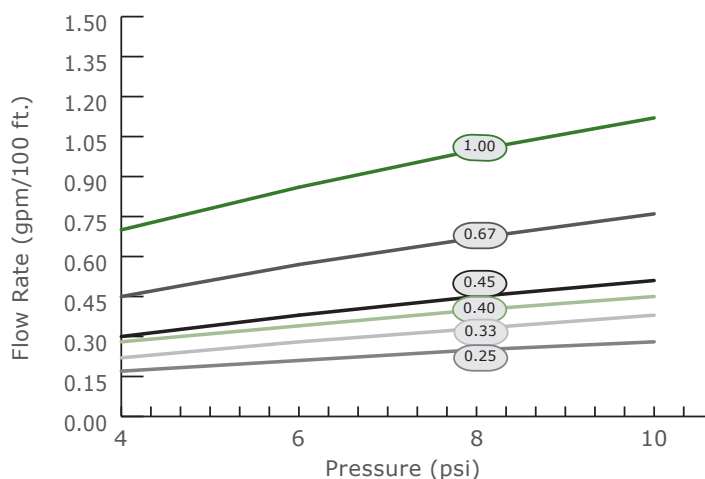
Our patented Ro-Drip design employs two independent anti-plugging systems: Vortex Flow Action, which resists clogs by keeping particulate in suspension; and our exclusive Expanding Flow Channel, which reacts to blockages by actually changing shape, often purging even the toughest particulate build-up. Additionally, our patented manufacturing process creates a precision-molded flow channel with a large cross section, which can pass larger particulate and deliver the uniform flow rates you demand.

Ro-Drip - Product Specifications

Description	Wall Thickness	Spacing	Flow Rate (per 100 ft.)*		Flow Rate /Dripper	Max. Length of Run **	Flushing Pressure	Roll length	Roll Weight	Item Number
(inch)	(mil)	(inch)	(gpm)	(gph)	(gph)	(ft)	(psi)	(ft)	(lbs)	
5/8	5	4	0.67	40	0.133	413	12	12,500	73	101001195
5/8	5	8	0.33	20	0.133	627	12	12,500	73	101001198
5/8	5	8	0.45	27	0.180	531	12	12,500	73	101001199
5/8	5	8	0.67	40	0.267	413	12	12,500	73	101001200
5/8	5	12	0.25	15	0.150	754	12	12,500	73	101001201
5/8	5	12	0.40	24	0.240	574	12	12,500	73	101001202
5/8	6	4	0.67	40	0.133	413	15	10,000	70	101001203
5/8	6	4	1.00	60	0.200	318	15	10,000	70	101001204
5/8	6	8	0.33	20	0.133	627	15	10,000	70	101001209
5/8	6	8	0.45	27	0.180	531	15	10,000	70	101001210
5/8	6	8	0.67	40	0.267	413	15	10,000	70	101001211
5/8	6	12	0.25	15	0.150	754	15	10,000	70	101001213
5/8	6	12	0.40	24	0.240	574	15	10,000	70	101001214
5/8	8	4	0.67	40	0.133	413	15	7,500	67	101001218
5/8	8	4	1.00	60	0.200	318	15	7,500	67	101001220
5/8	8	8	0.33	20	0.133	627	15	7,500	67	101001223
5/8	8	8	0.45	27	0.180	531	15	7,500	67	101001224
5/8	8	8	0.67	40	0.267	413	15	7,500	67	101001228
5/8	8	12	0.25	15	0.150	754	15	7,500	67	101001229
5/8	8	12	0.40	24	0.240	574	15	7,500	67	101001232
5/8	8	16	0.33	20	0.267	627	15	7,500	67	101001234
5/8	10	12	0.40	24	0.240	574	20	6,000	68	101001237
7/8	8	8	0.67	40	0.160	686	15	5,700	65	101001263
7/8	8	12	0.25	15	0.150	1214	15	5,700	65	101001264
7/8	8	12	0.40	24	0.240	938	15	5,700	65	101001265
7/8	10	12	0.25	15	0.150	1214	20	5,000	73	101001267

*@ 8 PSI **Max. Length of run: 0% Slope, 90% EU, @ 8 PSI

Flow Versus Pressure Chart: Ro-Drip Drip Tape



Suggested Use of Ro-Drip Drip Tape

5 mil - Used where rocks and pests are at a minimum and where cost is an important factor. Can be used on the surface or in sub-surface applications with mulch.

6 mil - Used where rocks and pests are at a minimum and where cost is an important factor. This tape is more resilient than 5 mil and more cost effective than 8 mil.

8 mil - Recommended for new drip tape users seeking a thin walled yet durable tape and for growers who double crop or use their tape for long season crops.

10 mil - Added thickness makes this tape more resistant to mechanical damage from rocky soils and insects than its thinner walled counterparts. This product is well suited for multi-season use in surface or sub-surface applications.