

# Ro-Drip Drip Tape



## Suggested Use of Ro-Drip

**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 subsurface 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 subsurface applications.

Ro-Drip provides a reliable, cost-effective solution for many subsurface and above ground drip irrigation applications. Ro-Drip 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.

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## Ro-Drip - Maximum Lateral Run Length (m)

Emitter Spacing (cm)	Flow Rate (lph / 100m)	Emission Uniformity Pressure (0,55 bar)	0% Slope (m)
<b>16 mm</b>			
10	500	90%	167
10	750	90%	97
20	250	90%	191
20	340	90%	162
20	500	90%	126
30	185	90%	230
30	300	90%	175
<b>19 mm</b>			
20	250	90%	266
<b>22 mm</b>			
30	500	90%	209
30	185	90%	370
30	300	90%	286

\*90% Emission Uniformity



## Ro-Drip - Product Specifications

Diameter / Wall Thickness	Emitter Spacing (cm)	Flow Rate (lph / 100m)	Max. Flushing Pressure (bar)
<b>16 mm</b>			
5 mil	10, 20, 30	185, 250, 370, 500	0,83
6 mil	10, 20, 30	185, 250, 300, 340, 500, 750	1,03
8 mil	10, 20, 30, 40	185, 250, 300, 340, 500, 750	1,03
10 mil	30	300	1,38
<b>19 mm</b>			
8 mil	20	250	1,03
<b>22 mm</b>			
8 mil	20, 30	185, 300, 500	1,03
10 mil	30	185	1,38

Recommended operating pressure: 0,55 bar

Diameter / Wall Thickness	Roll Length (m)	Roll Weight (Kg)	Rolls per pallet
<b>16 mm</b>			
5 mil	3,810	33	16
6 mil	3,048	32	16
8 mil	2,286	30	16
10 mil	1,828	31	16
<b>19 mm</b>			
8 mil	1,981	31	16
<b>22 mm</b>			
8 mil	1,737	29	16
10 mil	1,524	33	16