

# RO-DRIP®

Drip tape



JOHN DEERE  
WATER



RO-DRIP® provides a reliable, cost-effective solution for all your sub-surface and above ground drip irrigation needs. 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

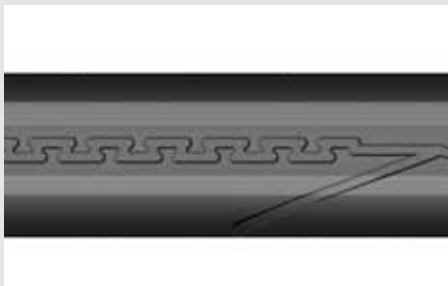
# Suggested Use of RO-DRIP

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 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.



## Specifications - Maximum lateral run length (Feet)

Diameter	8 PSI	0% Slope
Spacing (Inch)	Gpm/ 100 Ft	Emission Uniformity
<b>5/8"</b>		
4	0.67	90%
4	1.01	90%
6	0.34	90%
6	0.50	90%
8	0.17	90%
8	0.34	90%
8	0.46	90%
8	0.67	90%
12	0.25	90%
12	0.40	90%
<b>3/4"</b>		
8	0.34	90%
8	0.67	90%
12	0.25	90%
12	0.40	90%
<b>7/8"</b>		
8	0.67	90%
12	0.25	90%
12	0.40	90%

## Product Summary Chart

Wall Thickness	Emitter Spacing (Inch)	Flow Rate Gpm / 100 Ft	Operating Pressure (PSI)
<b>5/8" (standard rolls)</b>			
5 mil	4, 6, 8, 12	.25, .33, .40, .45, .50, .67	8
6 mil	4, 8, 12	.25, .33, .40, .45, .50, .67, 1.00	8
8 mil	4, 8, 12, 16	.17, .25, .33, .40, .45, .50, .67, 1.01	8
10 mil	8, 12, 16	.25, .33, .40, .50	8
<b>5/8" (mini rolls)</b>			
6 mil	4, 8, 12	.40, .67, 1.0	8
8 mil	4, 8, 12	.40, .67, 1.0	8
<b>3/4"</b>			
6 mil	8, 12	.25, .40, .67	8
8 mil	8, 12	.25, .33, .40, .67	8
10 mil	12	.25	8
<b>7/8"</b>			
8 mil	8, 12	.25, .40, .45, .67	8
10 mil	4, 8, 12	.25, .33, .40, .68	8

Wall Thickness	Roll Length Ft	Roll Weight Lb	Flushing Pressure PSI	Rolls per pallet
<b>5/8" (standard rolls)</b>				
5 mil	12,500	73	12	16
6 mil	10,000	70	15	16
8 mil	7,500	67	15	16
10 mil	6,000	68	20	16
<b>5/8" (mini rolls)</b>				
6 mil	1,975	15	15	63
8 mil	1,640	16	15	63
<b>3/4"</b>				
6 mil	9,000	66	12	16
8 mil	6,500	68	15	16
10 mil	5,000	64	20	16
<b>7/8"</b>				
8 mil	5,700	65	15	16
10 mil	5,000	73	20	16

Recommended operating pressure: 8 PSI

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