

# 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.

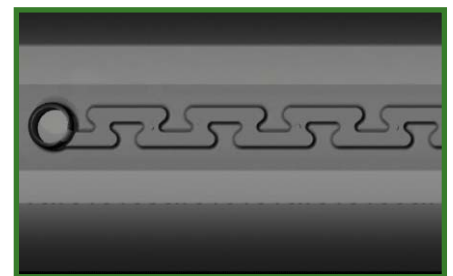
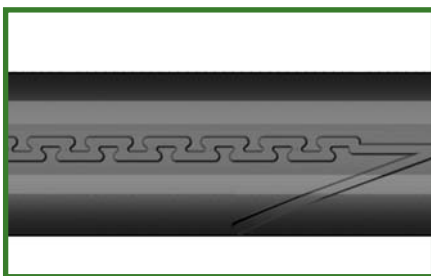
# Suggested Use of RO-DRIP®

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 (m)

Emitter Spacing (cm)	(lph / 100m)	Emission Uniformity Pressure (0.55 bar)	0% Slope (m)
<b>16 mm</b>			
10	500	90%	167
10	750	90%	97
15	250	90%	191
15	370	90%	151
20	125	90%	297
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
20	500	90%	162
30	185	90%	296
30	300	90%	226
<b>22 mm</b>			
20	500	90%	209
30	185	90%	370
30	300	90%	286

## Product Summary Chart

Wall Thickness	Emitter Spacing (cm)	Flow Rate (lph / 100m)	Operating Pressure (bar)
<b>(16 mm standard rolls)</b>			
5 mil	10, 15, 20, 30	185, 250, 300, 340, 370, 500	0.55
6 mil	10, 20, 30	185, 250, 300, 340, 500, 750	0.55
8 mil	10, 20, 30, 41	125, 185, 250, 300, 340, 500, 750	0.55
10 mil	20, 30, 41	185, 250, 300, 500	0.55
<b>(16 mm mini rolls)</b>			
6 mil	10, 20, 30	300, 500, 750	0.55
8 mil	10, 20, 30	300, 500, 750	0.55
<b>(19 mm)</b>			
6 mil	20, 30	185, 300, 500	0.55
8 mil	20, 30	185, 250, 300, 500	0.55
10 mil	30	185	0.55
<b>(22 mm)</b>			
8 mil	20, 30	185, 300, 340, 500	0.55
10 mil	10, 20, 30	185, 250, 300, 500	0.55

Wall Thickness	Roll Length (m)	Roll Weight (Kg)	Flushing Pressure (bar)	Rolls per pallet
<b>(16 mm standard rolls)</b>				
5 mil	3 810	33	0.83	16
6 mil	3 048	32	1.04	16
8 mil	2 286	30	1.04	16
10 mil	1 828	31	1.38	16
<b>(16 mm mini rolls)</b>				
6 mil	600	7	1.04	63
8 mil	500	7	1.04	63
<b>(19 mm)</b>				
6 mil	2 743	30	0.83	16
8 mil	1 981	31	1.04	16
10 mil	1 524	29	1.38	16
<b>(22 mm)</b>				
8 mil	1 737	29	1.04	16
10 mil	1 524	33	1.38	16

Recommended operating pressure: 0.55 bar

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