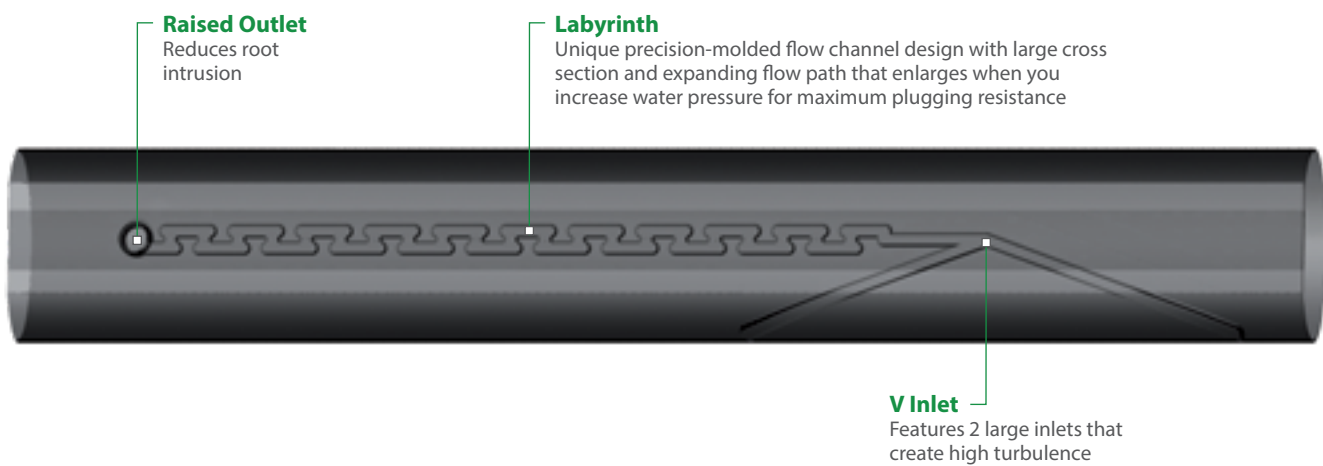




# RO-DRIP

Reliable Against Tough Water Conditions



## Advantages

- One of the most difficult drip tapes to clog making it ideal for growers who are new to drip or where there is poor water quality and/or filtration
- Exclusive expandable flow channel allows particles to be flushed through the labyrinth
- “Vortex Flow Action” resists plugging by keeping particles in suspension
- Tall labyrinth wall provides a more square labyrinth cross section, optimal for allowing particles to pass through to reduce plugging
- The unique construction of the labyrinth flow channel is easily visible, facilitating the correct installation of the tape (emitter up) to reduce plugging
- Requires less filtration because of its higher tolerance to dirty water

## Applications

- Surface or subsurface

## Available Configurations

Flow Rates (gpm/100') 8 psi	0.250, 0.330, 0.400, 0.450, 0.670, 1.00
Flow Rates (gph/Emitter) 8 psi	0.13, 0.15, 0.18, 0.20, 0.24, 0.27
Nominal Diameter (in)	5/8, 7/8
Wall Thickness (mil)	5, 6, 8
Standard Features	Raised hole outlet
Optional Features	Vortex flow action, expanding flow channel

## Grower Benefits

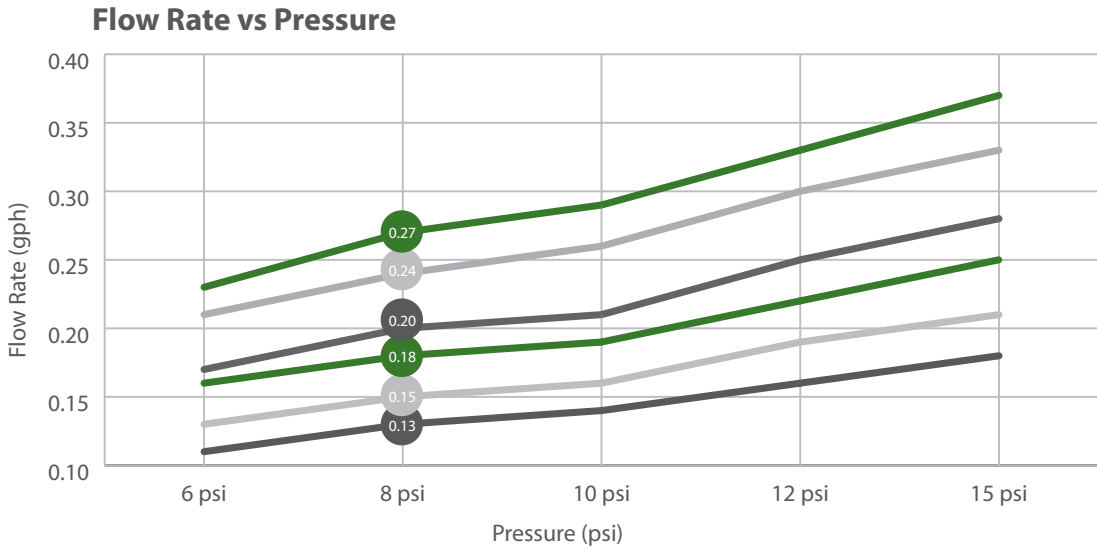
- ☑ Cost effective solution in challenging water conditions or poor water filtration

### Flow Rate Information

Flow Rate gph per Emitter				
6 psi	8 psi	10 psi	12 psi	15 psi
0.11	0.13	0.14	0.16	0.18
0.13	0.15	0.16	0.19	0.21
0.16	0.18	0.19	0.22	0.25
0.17	0.20	0.21	0.25	0.28
0.21	0.24	0.26	0.30	0.33
0.23	0.27	0.29	0.33	0.37

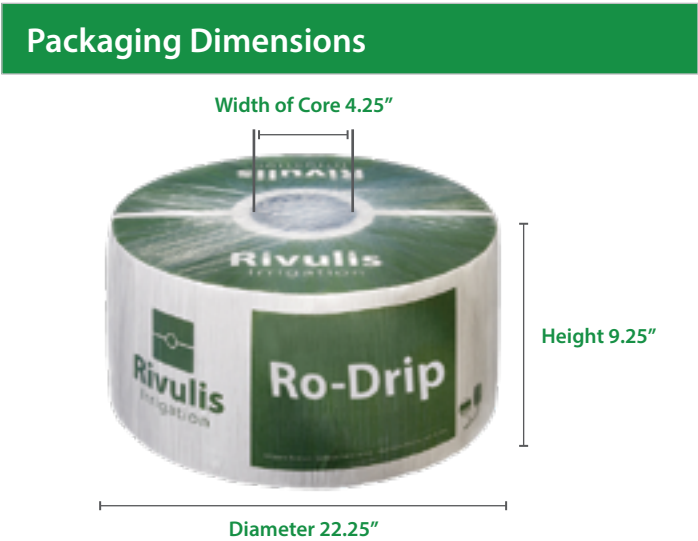
### Configuration Details

Nominal Diameter	Thickness		ID	Max. Op. Pres.	Roll Length
	in	mil			
5/8"		5	0.625	10	12,500
		6		10	10,000
		8		11	7,500
7/8"		8	0.875	11	5,700



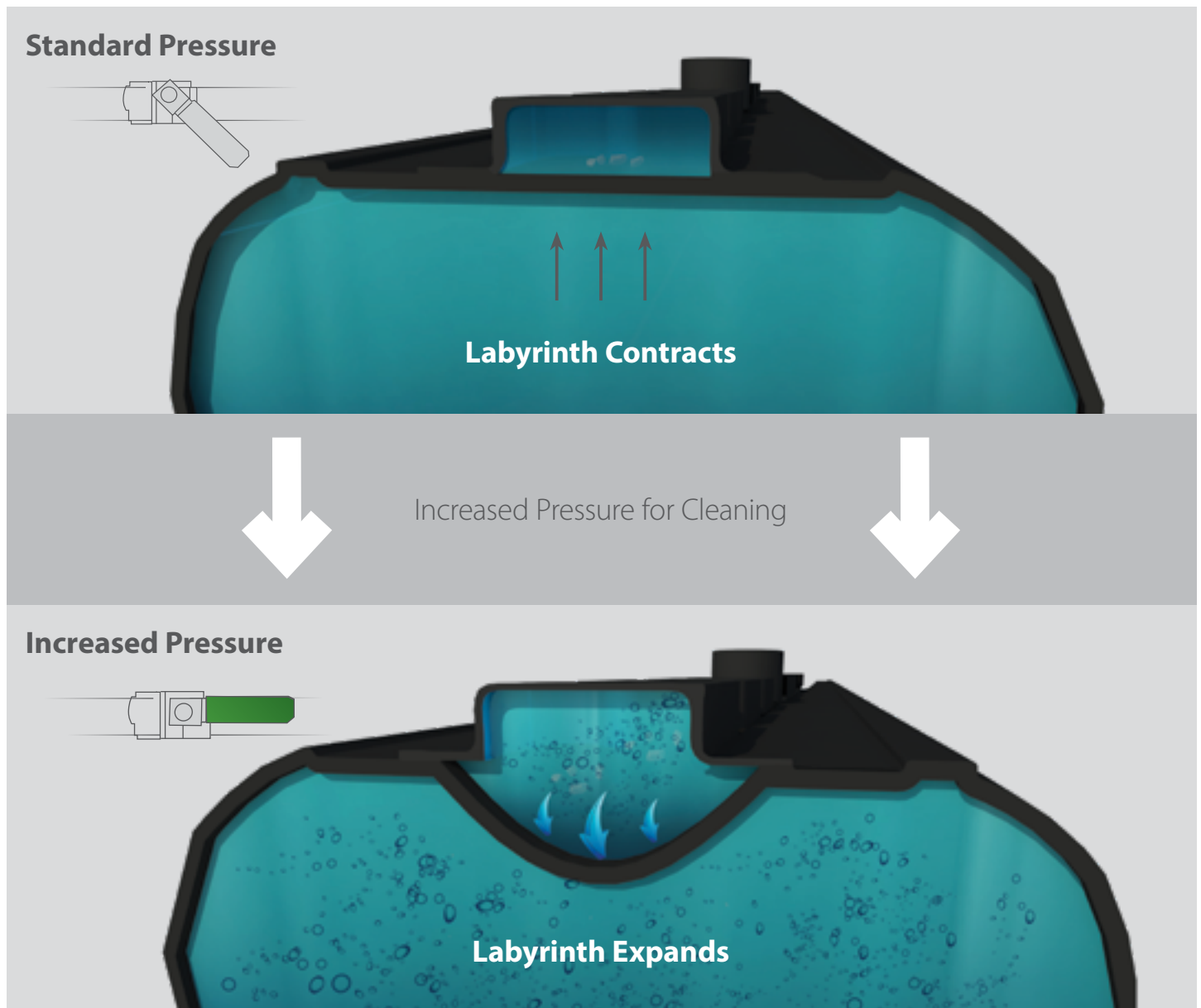
### Packaging Data: Roll Weights (lbs.)

Nominal Diameter	Wall Thickness	ID	Weight
in	mil	in	lbs
5/8"	5	0.625	65
5/8"	6	0.625	65
5/8"	8	0.625	65
7/8"	8	0.875	65



# Expandable Flow Channel

Reacts to blockages by changing shape, often purging even the toughest particulate build-up



## Maximum Run Lengths: (90% EU), 0% Slope\*

Configuration	GPH per Emitter	Max Run Length
505-04-670	0.13	347
505-08-330	0.13	539
505-08-450	0.18	445
505-08-670	0.13	357
505-12-250	0.145	646
505-12-400	0.224	494
506-04-670	0.13	347
506-04-1.00	0.2	274
506-08-330	0.13	539
506-08-450	0.18	445
506-08-670	0.27	356
506-12-250	0.15	646
506-12-400	0.24	492
508-04-670	0.13	347
508-04-1.00	0.2	274
508-08-330	0.13	539
508-08-450	0.18	445
508-08-670	0.13	355
508-12-250	0.15	646
508-12-400	0.24	492
508-16-330	0.27	553
708-08-670	0.13	637
708-12-250	0.15	1155
708-12-400	0.24	879

\*Approximate run length for single lateral only. Please consult a design professional for total system uniformity.

## Filtration Requirements\*

≤ 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.



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