



*Afriq
Water's*
Labyrinth Drip
Irrigation is the
affordable
introduction into
the world of
dripline. Cost-
effective and
efficient.



Afriq Drip Labyrinth Drip Irrigation














Labyrinth Irrigation

Water-Wise irrigation without the need for an emitter.

Single-wing labyrinth drip irrigation tape is dripline without emitters. It has a labyrinth pattern shaped/pressed into the side (wing) of the tape, which controls flow and acts as a channel, after which dripper holes are punched into the drip, allowing for the same action as dripline irrigation, with less parts required.

General Dripline Irrigation Benefits

 Increased yield and quality by up	 Easy installation and dismantling	 Decreased water usage by up to 50%	 Prevents diseases on leaves, stems & crop
 Irrigates uniformly on most soil types	 Limited evaporation, wets soil not leaves	 Ideal for most crop types, from veggies to fruits	 Can be gravity-fed if topography allows
			 Reduced weed growth as it wets only the beds

Labyrinth Specifications

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DIAMETER	W/T *	BAR RANGE	FITTINGS TYPES	FLOW RATE (L/H)	MAX LATERAL LENGTH
16 mm	0.15 mm	0.5 - 1	Dripline (Ring)	3.0	72 m **

*W/T is the Wall Thickness; i.e. how thick the wall of the pipes are. ** Max Lateral Length per line determined at 1 BAR pressure and flat, even conditions.

Please note: We recommend the use of a filter with this system, as particles will cause wear-and-tear on inner walls of pipe.

Labyrinth Drip Requirements

A filter

Algae build-up is possible and pollutants can cause wear and tear on the pipe's inner walls, and as with all irrigation systems, a filter is always required.

The same fittings as normal drip irrigation

16mm Fittings from the Afriq Drip range, specifically ring fittings, are ideal for this drip.

Available from 1 May 2025

16mm Diameter 0.15mm Wall Thickness Labyrinth Drip Tape					
CODE	W/T	L/H	CM SPACING	M P/ROLL	PRICE
16LR15300302000	0.15mm	3.0	30	2000	R 1 900.00

