



WHATEVER YOUR THIN WALL DRIPLINE NEED MAY BE – NETAFIM HAS THE SOLUTION.

THIN WALL DRIPLINES

Not only can we offer you the innovative Streamline™ X dripline, our advanced Aries™ dripper is now available in an extended range of wall thicknesses to make the advantages of this dripper more accessible.

WHEN SHOULD I USE THIN WALL DRIPLINES?

Thin wall driplines have a wall thickness of 0.4 mm or less. The selection of a suitable wall thickness will be influenced by a variety of factors. The farmer and irrigation designer must, based on the operative and economic considerations, decide on the best dripper and associated wall thickness for the job.



Thin Wall Driplines
(TWD)
0.1 mm to 0.4 mm



Medium Wall Driplines
(MWD)
0.5 mm to 0.8 mm



Heavy Wall Driplines
(HWD)
0.9 mm to 1.2 mm

Thin wall driplines are specifically aimed to be used for a single season or up to three seasons on vegetables and certain field crops. These driplines are also perfectly suited for temporary installation for strip wetting for germination.

ADVANTAGES OF SINGLE SEASON USE OF DRIPLINES:

- Lower rand per hectare input cost.
- Start every season with a new dripline, lowering the chance of pathogen spread and ensuring optimal dripline functioning every season.
- Water quality limits may be relaxed somewhat, as the drippers only need to last a single season.
- Lower operational cost as very little maintenance is required, and installation and retrieval are faster and less labour-intensive.
- Can be recycled.

It is easy to be deterred by the cost of the most complicated drip irrigation solutions. Remember however that equipment cost is a sliding scale determined by a host of factors. When selecting the perfect dripper and dripline from the comprehensive portfolio that is available, the purpose is to maintain a balance between cost and performance.

WHAT DOES YOUR CROP NEED AND WHAT DO YOUR CIRCUMSTANCES ALLOW?

If the attributes of advanced heavy wall driplines aimed at multi-seasonal use are more than your crop needs and your circumstances demand, these driplines become a waste of money and labour. Something that cannot be afforded in modern farming, where efficiency is crucial to survival. Thin wall driplines can lead to significant cost savings when some attributes are no longer crucial. Remember, we don't need a 4 x 4 in the city!

It is important not to veer from quality when moving to the lower range of drippers and driplines. If you choose single use/thin wall driplines, choose the best there is. Choose Netafim.

STREAMLINE™ X



Netafim South Africa has expanded its Streamline™ X offer. This extremely durable thin wall dripline is now available in 0.13, 0.15 and 0.20 mm wall thicknesses. Streamline™ X is the toughest thin wall dripline ever made and offers optimal irrigation for seasonal crops.

BENEFITS & FEATURES



EXTREMELY TOUGH

Streamline™ X is the toughest thin wall dripline ever made, it incorporates a unique ribbed surface that acts as a barrier between the ground and the dripline, making installation and retrieval easier than ever before.



ULTIMATE DURABILITY

Streamline™ X incorporates internal and external reinforcement ribs that enhances the dripline robustness and help protect the pipe from damages on the pipe surface and close to the dripper.



HIGH CLOGGING RESISTANCE

The dripper inside a Streamline™ X includes the latest dripper technology. The labyrinth design ensures optimal turbulence and holds self-cleaning capabilities to flush debris from the dripper.



WIDE FILTRATION AREA

The wide filtration area in a Streamline™ X drippers ensures optimal performance even under harsh water conditions by more efficiently preventing the entrance of sediments into the drippers.



TURBONET™ LABYRINTH

The patented TurbuNet™ labyrinth ensures wide water passages as well as a large deep and wide cross section that improves clogging resistance in the dripper.

ARIES™



Netafim South Africa has also expanded its Aries™ and it can now also be ordered in 0.32 mm and 0.38 mm thin wall driplines in addition to the medium and heavy wall selection offering optimal irrigation for a wide range of applications.

BENEFITS & FEATURES



ECONOMIC

The wide Aries product range means that you can get the exact dripline you need – nothing more and nothing less. No more wasting money on too advanced driplines for the job at hand.



RELIABLE

All manufacturing adheres to ISO 9261 requirements, ensuring extremely high dripline quality and reliability in the field.



HIGH CLOGGING RESISTANCE

The dripper inside a Streamline™ X includes the latest dripper technology. The labyrinth design ensures optimal turbulence and holds self-cleaning capabilities to flush debris from the dripper.



TURBUNEXT™ LABYRINTH

The patented TurbuNext™ labyrinth maintains a unique geometric tooth-shaped structure that increases turbulence, enabling the creation of wider, deeper, and shorter passages.



PRODUCT FLEXIBILITY

Aries driplines are locally manufactured. This opens up the possibility to manufacture driplines with the exact flow rate and spacing combination you need.