



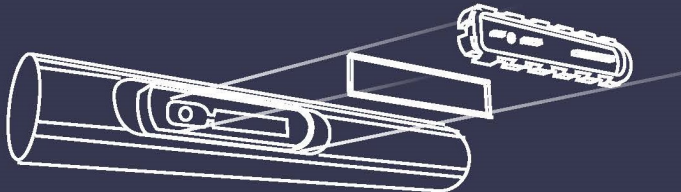
Precision
Agriculture



PRECISION IRRIGATION SOLUTIONS

/ 2025

V1.3



Our purpose is to advance life around the world by helping farmers grow more with less. We drive the adoption of **precision irrigation solutions** and practices in the **fight against food, land, and water scarcity**. Netafim is Orbia's Precision Agriculture Business - one of five Orbia companies bound together in our drive to positively impact the way people experience everyday life.

60 years
of innovation 

Expert Technical
and Agronomic
Field Team

Drip Irrigation
Pioneer

The Cape Town factory,
one of 19 global plants,
extrudes driplines
across 0.15 to 1.2 mm
wall thicknesses.

33
Business Units

Actively involved
in Industry
Research

Dripline
manufacturing in
SA since
1999



orbia  Precision
Agriculture

 **NETAFIM**TM

110+ 
Countries

Loads of
Knowledge
Shared

Quality Precision
Irrigation Solutions

Serving Southern
Africa since

1992



INTEGRAL DRIPLINES



Pressure Compensating



UniRam™ RC and CNL

Flow rates: 0.7 / 1.0 / 1.6 / 2.3 & 3.5 ℓ/h

Wall thicknesses: 1.0 & 1.2 mm

Pipe diameters: 17 & 20 mm



DripNet PC™ and DripNet PC™ AS

Flow rates: 0.6 / 1.0 / 1.6 / 2.0 / 3.0 & 3.8 ℓ/h

Wall thicknesses: 0.38 / 0.63 & 1.00 mm

Pipe diameters: 16 / 17 & 20 mm



UniTechline™ RC (Landscaping)

Flow rates: 1.6 & 2.3 ℓ/h

Wall thickness: 1.2 mm

Pipe diameter: 17 mm



TechNet™ (Landscaping)

Flow rates: 1.6 & 2.0 ℓ/h

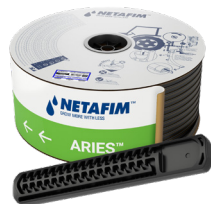
Wall thickness: 1.0 mm

Pipe diameter: 16 mm

INTEGRAL DRIPLINES

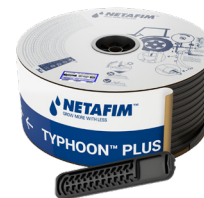


Non-Pressure Compensating



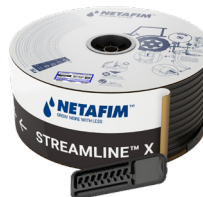
Aries™

Flow rates: 1.0 / 1.5 / 2.0 & 4.0 ℓ/h
 Wall thicknesses: 0.63 / 0.70 / 0.80 & 1.00 mm
 Pipe diameters: 12 / 16 & 20 mm



Typhoon™ Plus

Flow rates: 1.0 & 1.6 ℓ/h
 Wall thicknesses: 0.31 & 0.38 mm
 Pipe diameter: 16 mm



Streamline™ X

Flow rates: 1.05 / 1.10 / 1.60 ℓ/h
 Wall thicknesses: 0.15 & 0.20 mm
 Pipe diameter: 16 mm

ONLINE DRIPPERS & ACCESSORIES



WPC

Flow rates:

2.0 / 3.0 / 4.0 / 6.0 / 8.5 & 12 ℓ/h 0.5 / 1.2 / 2.0 / 4.0 & 8.0 ℓ/h

High and Low CNL



PC Junior

Flow rates:

0.5 / 1.2 / 2.0 / 4.0 & 8.0 ℓ/h

Low CNL



Spider Assemblies

Pre-assembled irrigation components for containers, greenhouses, nurseries and more



Blind Pipe – White

Pipe diameters: 16 & 20 mm

Manufactured in SA



Netbow™

12 cm with 4 outlets

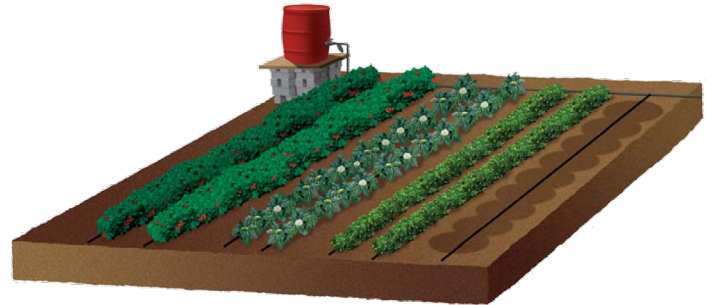
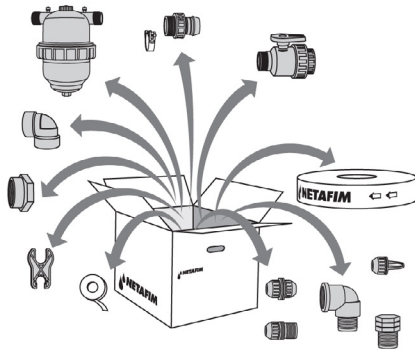
25 cm with 8 outlets

ONLINE DRIP PRODUCTS

DRIP IRRIGATION KITS

The FARMERS ¼ ha DRIP IRRIGATION KIT makes precision irrigation accessible to small-scale farmers. The kits include quality driplines and all the necessary complementary products for efficient drip irrigation. Drip irrigation puts the control in your hands by allowing you to control many of the manageable aspects that physically affect the growth of a plant.

This kit is designed to be expanded as your farm grows, uses durable Streamline™ X driplines and a quality ScreenGuard™ Mini, can operate at only 2 m pressure and requires no special tools for installation.



SPRINKLER PRODUCTS



Orchards and Vineyards



GyroSA

Flow rates: 15 to 120 ℓ/h
Irrigation



GyroNet™

Flow rates: 27 to 300 ℓ/h
Irrigation, frost
mitigation and cooling



MegaNet™

Flow rates: 200 to 750 ℓ/h
15 - 24 degrees
Full coverage,
under canopy irrigation
(Also used for open field)



VibroNet™ SD

Flow rates: 30 / 50 & 70 ℓ/h



SuperNet™

Pressure compensating
Flow rates: 20 to 110 ℓ/h
Irrigation, frost mitigation and cooling



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SPRINKLER PRODUCTS



SPRINKLER PRODUCTS



Open Field



GyroNet™ Turbo

Flow rates: 200 to 300 ℓ/h
Full coverage irrigation



D-Net™ 8550

Flow rates: 510 to 1275 ℓ/h
Germination, full coverage &
under canopy irrigation



SpinNet™

Flow rates: 50 to 200 ℓ/h
Full coverage & double row irrigation
Hardening off



VibroNet™

Flow rates: 40 ℓ/h
Full coverage germination



Protected Crops



Pulsar™ + StripNet™ X

Flow rate: 30 ℓ/h

Pulsar™ + GyroNet™

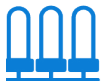
Flow rates: 8 - 30 ℓ/h

Frost mitigation & other crop
management applications

CoolNet™ Pro

Flow rates: 5.5 to 7.5 ℓ/h per nozzle
Single/Tee/Cross
Cooling, rooting & humidification

COMPLEMENTARY PRODUCTS



Arkafilter Disc Filters



AlphaDisc™

80/100 mm Single/Single XL
150 mm Dual XL
200 mm Trio XL



AlphaDisc™ Inline

250 mm



Spin Klin Filters Batteries (In phase out process)

50 mm Jasper
80 mm Ruby
100 mm Apollo Twin



Manual Filters

20 mm - 150 mm



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COMPLEMENTARY PRODUCTS

COMPLEMENTARY PRODUCTS



Screen Filters



ScreenGuard™

Mini
Manual
Semi-Automatic
Automatic



MixRite



MixRite

Various models available
Mainline flow rates:
7 - 25 000 l/h
Variable dosing rates:
0.2 – 5% of flow rate
through MixRite unit



Flow Meters



Water (Arad)

MultiJet (15 - 50 mm) / IRT (18 - 250 mm) / WST (50 - 300 mm) /
Octave (50 - 300 mm) / Sonata (20 - 25 mm)



Dosing

Fert SF 20 mm
Fert PB 25 mm

COMPLEMENTARY PRODUCTS

Valves



Control Valves

AquaNet™ (20/25/40/50 mm) / 75 Series (40 - 150 mm) /
80 Series (40/50/80/100 mm) / 100 Series (50/200 mm)



A.R.I. Air Valves and Check Valves

40 - 250 mm
10 - 16 bar



Scan this QR code to
see our agriculture
product offering.

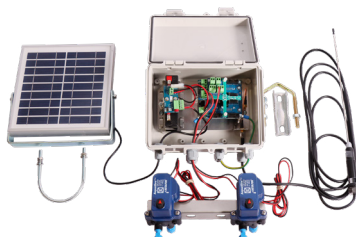
DIGITAL FARMING PRODUCTS



Controllers



NMC Jnr Irrigation & NMC Pro Climate



RadioNet

Unified two-way wireless monitoring and control system
 Modular (1 to 9 outputs per unit)
 Long-distance signal with repeater capabilities
 Easily integrated into existing systems



GrowSphere™ Max

Manage up to 4 irrigation mainlines
 with one controller
 Access all controllers on one platform
 Input and output options: Expandable

DIGITAL FARMING PRODUCTS



Nutrigration



NetaJet 5G™

IL 400 ℓ/h Flow rate range: 8 - 20 m^3/h
BP 400 ℓ/h Flow rate range: 15 - 160 m^3/h
HF 1000 ℓ/h Flow rate range: 60 - 400 m^3/h



FertiKit 3G™

IL 150 ℓ/h Flow rate range: 4 - 10 m^3/h
BP 400 ℓ/h Flow rate range: 15 - 160 m^3/h
BP 1000 ℓ/h Flow rate range: 50 - 400 m^3/h

DIGITAL FARMING PRODUCTS

DIGITAL FARMING PRODUCTS



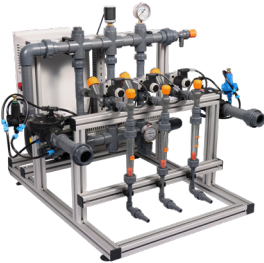
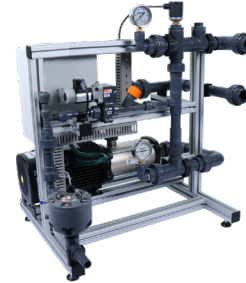
Nutrigration

NutriDoser V (1 channel)

Single-channel unit to answer in specific needs

400 ℓ /h Flow rate range: 3 - 160 m^3 /h

1000 ℓ /h Flow rate range: 8 - 400 m^3 /h



NutriDoser V (3 Channel)

400 ℓ /h Flow rate range: 16 - 160 m^3 /h



NutriDoser MAN

1 x Chemical 1000 ℓ /h channel
2 x Fertiliser 4000 ℓ /h channels
One channel active at a time



Scan this QR code to
see our digital
farming products.

LET'S HEAR FROM FARMERS

"The value of working with Netafim goes beyond their quality driplines. It has been a privilege to build a relationship with the team. They have played a pivotal role in our success with drip irrigation. There is further value in the fact that Netafim can supply quality irrigation equipment beyond driplines."

– Kallie Frey, Olive Production Manager, De Rustica Olive Estate



"The biggest benefit of using Netafim products is the support in the field. There are many other products in the market that I have tried, but with none of those products did I ever receive this level of support after installation."

– John Fullard, Farm Acres 4

"After the first season using Streamline™ X, I can confirm that this is the best of all the thin wall products I have ever used."

– Andre Fourie, JLA Boerdery



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SUCCESS IN THE FIELD

Netafim sells its products through a trusted dealer network across
Southern & East Africa.



Scan this QR code to find
a dealer or connect with
Team Netafim.

CONTACT US TO FIND OUT HOW YOU CAN GROW MORE WITH LESS
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infoza@netafim.com | www.netafim.co.za