



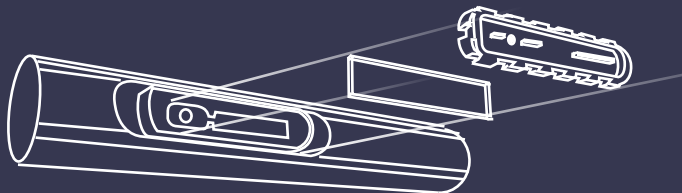
Precision
Agriculture



PRECISION IRRIGATION SOLUTIONS

/ 2024

V1.1



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.

59 years
of innovation 

Expert Technical
and Agronomic
Field Team

Drip Irrigation
Pioneer

19
Manufacturing
Plants

33
Business Units

Actively involved
in Industry
Research

Dripline
manufacturing in
SA since
1999

orbia  Precision
Agriculture

 **NETAFIM**TM

110+
countries 

Quality Precision
Irrigation Solutions

Loads of
Knowledge
Shared

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: 16, 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, 0.64, 1.00 & 1.20 mm

Pipe diameters: 16, 17 & 20 mm



UniTechline™ (Landscaping)

Flow rates: 1.0, 1.6, 2.3 & 3.5 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

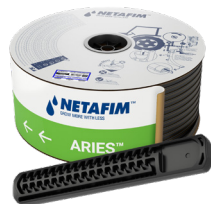
Pipe diameter: 16 mm

DRIPLINE PRODUCTS

INTEGRAL DRIPLINES

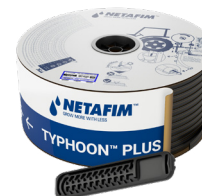


Non-Pressure Compensating



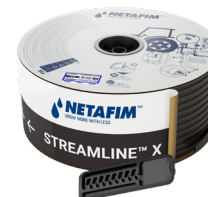
Aries™

Flow rates: 1.0, 1.5, 2.0 & 4.0 ℓ/h
 Wall thicknesses: 0.64, 0.70, 0.80 & 1.00 mm
 Pipe diameters: 12, 16 & 20 mm



Typhoon™ Plus

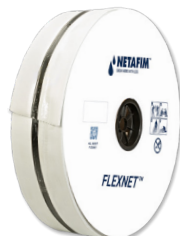
Flow rates: 1.0 & 1.6 ℓ/h
 Wall thicknesses: 0.32 & 0.38 mm
 Pipe diameter: 16 mm



Streamline™ X

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

FLEXIBLE PIPE



FlexNet™

Portable, leak-free main and submain flexible pipes
 Spacings: 0.30, 0.50, 0.75 & 1.0 m

ONLINE DRIPPERS & ACCESSORIES



Woodpecker PC

Flow rates:
2.0, 3.0, 4.0, 6.0, 8.5 & 12 ℓ/h
High and Low CNL



PC Junior

Flow rates:
0.5, 1.2, 2.0, 4.0 & 8.0 ℓ/h
High and Low CNL



Spider Assemblies

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



Blind Pipe – White

Blank and pre-punched options available
Manufactured in SA



Netbow™

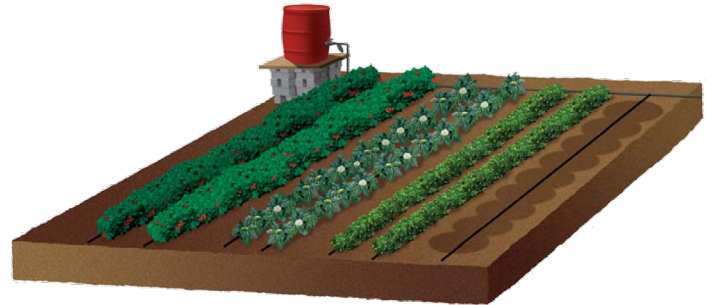
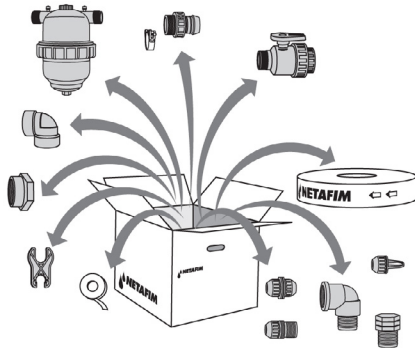
12 cm with 4 outlets
25 cm with 8 outlets

ONLINE DRIP PRODUCTS

DRIP IRRIGATION KITS

The NetaKit™ range offers unique all-inclusive drip irrigation kits suitable for small-scale farmers and remote farms. The system can be operated by water pressure using a pump or atmospheric pressure. There are two types of NetaKit™ available: the FDS™ (Family Drip System) suitable for plots ranging from 100 m² to 1 000 m² and DripK for plots ranging from 1 600 m² to 9 600 m². The Farmers ¼ ha Drip Irrigation Kit was also recently added to this offer.

The kits are equipped with every component necessary for the system to operate. This includes a valve, a filter, a distribution pipe, driplines, and all required connectors and accessories, along with installation, operation, and maintenance instructions. The kit excludes a tank, tank stand and pump (where applicable).



SPRINKLER PRODUCTS



Orchards and Vineyards



GyroForce

Flow rates: 15 to 120 ℓ/h
Irrigation



GyroNet™

Flow rates: 20 to 100 ℓ/h
Irrigation, frost
mitigation and cooling



MegaNet™

Flow rates: 200 to 750 ℓ/h
Full coverage,
under canopy irrigation



SuperNet™

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



VibroNet™

Flow rates: 30, 50 & 70 ℓ/h
Germination

SPRINKLER PRODUCTS

SPRINKLER PRODUCTS



Open Field



GyroNet™ Turbo

Flow rates: 200 to 500 ℓ/h
Full coverage irrigation



D-Net™ 8550

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



MegaNet™

Flow rates: 200 to 750 ℓ/h
Full coverage &
under canopy irrigation



Protected Crops



SpinNet™

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

SpinNet™ SD

Flow rates: 58.0 to 137.5 ℓ/h
Single row irrigation (tunnels)



CoolNet™ SD

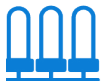
Flow rates: 5.5 to 7.5 ℓ/h
Cooling, rooting & humidification



VibroNet™

Flow rates: 40 ℓ/h
Full coverage germination

COMPLEMENTARY PRODUCTS



Arkal 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



Precision
Agriculture



COMPLEMENTARY PRODUCTS

COMPLEMENTARY PRODUCTS



Screen Filters



ScreenGuard™

Mini
Manual
Semi-Automatic
Automatic



Flow Meters



Water (Arad)

MultiJet, IRT, WST, Octave, Sonata



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



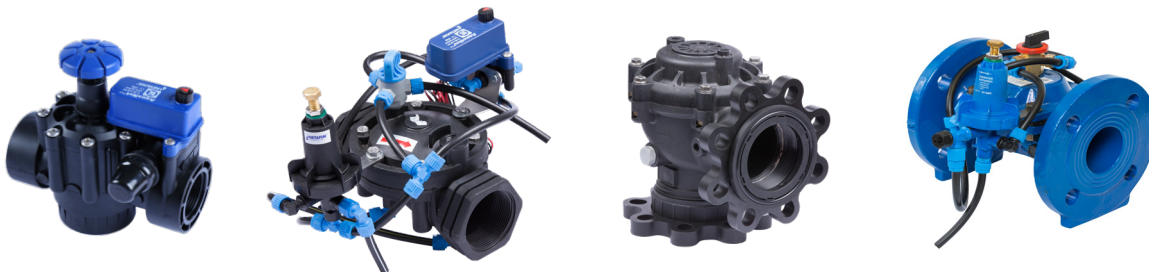
Dosing

Fert SF

Fert PB

COMPLEMENTARY PRODUCTS

Valves



Control Valves

AquaNet™

75 Series, 80 Series, 100 Series



A.R.I. Air Valves and Check Valves

Various pressures and
options available



Scan this QR code to
see our agriculture
product offering.

DIGITAL FARMING PRODUCTS

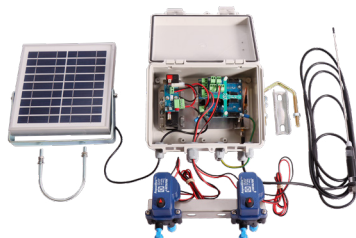


Controllers



NMC Junior Pro & NMC Pro

Consists of fixed I/Os or modular hardware with:
Up to 64 local outputs, up to 16 digital inputs,
up to 22 analogue inputs



RadioNet

Unified 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.
Up to 102 local outputs
Up to 118 digital inputs
Up to 24 analogue inputs

DIGITAL FARMING PRODUCTS



Nutrigation



NetaJet 4G™

IL 400 ℓ/h Flow rate range: 5 - 20 m^3/h
BP 400 ℓ/h Flow rate range: 20 - 160 m^3/h
HF 1000 ℓ/h Flow rate range: 60 - 400 m^3/h
Octa 400 ℓ/h Flow rate range: 20 - 160 m^3/h



FertiKit 3G™

IL 150 ℓ/h Flow rate range: 2 - 10 m^3/h
BP 400 ℓ/h Flow rate range: 20 - 160 m^3/h
BP 1000 ℓ/h Flow rate range: 60 - 400 m^3/h

DIGITAL FARMING PRODUCTS

DIGITAL FARMING PRODUCTS



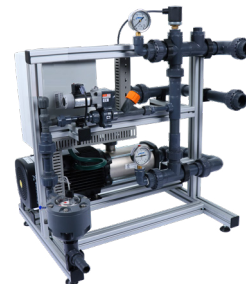
Nutrigration

NutriDoser V (1 channel)

Single-channel unit to answer in specific needs

400 ℓ /h Flow rate range: 20 - 160 m^3 /h

1000 ℓ /h Flow rate range: 60 - 400 m^3 /h



NutriDoser V (3 Channel)

400 ℓ /h Flow rate range: 20 - 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

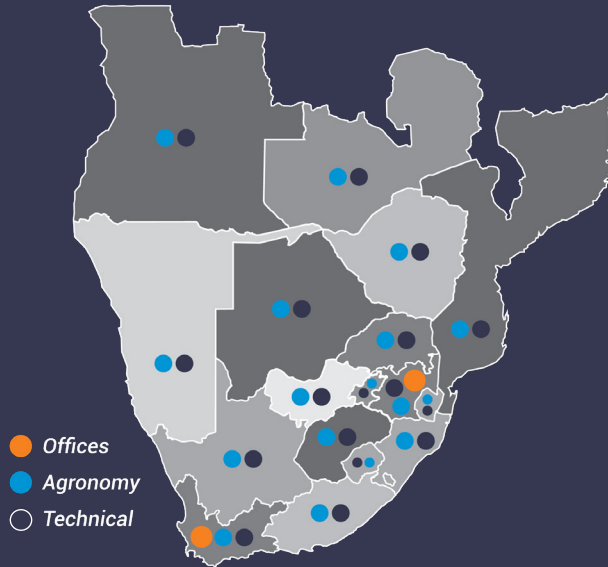


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SUCCESS IN THE FIELD

Netafim sells its products through a trusted dealer network across Southern 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
Cape Town Office: +27 21 987 0477 | Nelspruit Office: +27 13 752 7366
infoza@netafim.com | www.netafim.co.za



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