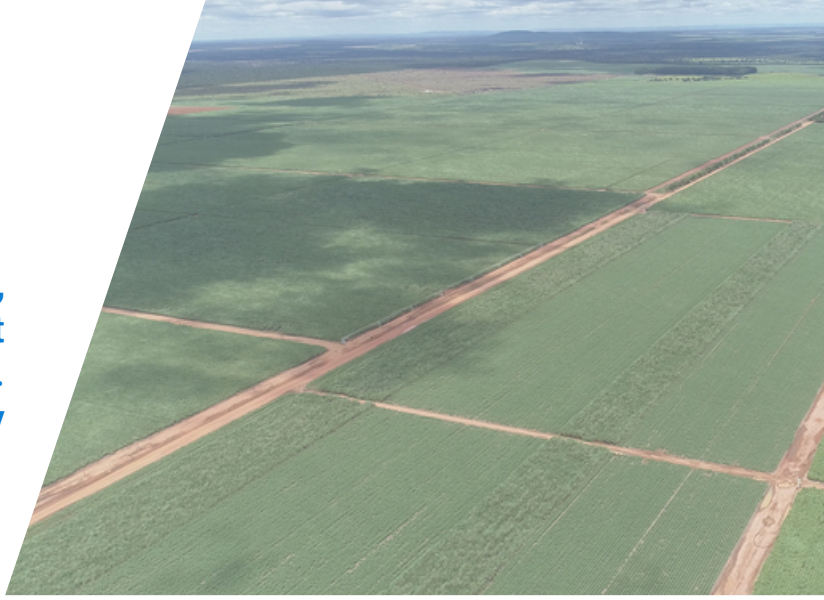
DripNet PC™ AS TWD & MWD

Integral compact pressure-compensated, anti-siphon dripper, for semi- permanent applications, for producers who seek fast ROI. Ideal for field crops in complex topography and sub-surface applications.

→ 16150; 16250; 16008; 22150; 22250



Pressure-compensated

Anti-siphon mechanism

Self-flushing mechanism

Benefits & Features

→ Pressure-compensated	Precise and equal amounts of water delivered over a broad pressure range, ensuring 100% uniformity of water and nutrient distribution.
→ Anti-siphon mechanism	Prevents contaminants from being drawn into the dripper, making it ideal for sub-surface applications.
→ Continuously self-flushing	Flushes debris throughout operation, while ensuring constant dripper operation even with challenging water quality.
→ Wide filtration area	Ensures optimal performance even under harsh water conditions, preventing the entrance of sediment into the labyrinth.
→ Wide water passages	TurboNet™ labyrinth ensures wide water passages, large deep and wide cross-section that improves clogging resistance. The water is drawn into the dripper from the stream center, preventing the entrance of sediments into the dripper.

Specifications

- Pressure-compensated range according to the table below.
- Recommended filtration: depending on the dripper flow rate. Filtration method selected based on the kind and concentration of dirt particles in the water. Wherever sand exceeding 2 ppm exists in the water, a Hydrocyclone shall be installed before the main filter. Where suspended solids exceed 100 ppm, pre treatment shall be applied following Netafim expert instructions.
- TurboNet™ labyrinth with large water passage.
- Weldable into thin and medium wall driplines (0.38, 0.63 mm).
- Injected dripper, very low CV with injected silicon diaphragm.
- High UV resistant. Resistant to standard nutrients used in agriculture.
- Complies with ISO 9261 standards.
- DripNet PC™ TWD driplines are available with a flap outlet. DripNet PC™ MWD is available with flap outlet, but may onle be used in sub-surface installations. Please consult your local Netafim™ Technical Advisor for use and availability.

orbia | Precision Agriculture

Want to know more?
infoza@netafim.com

NETAFIM™

→ Dripper technical data

Flow rate* (ℓ/h)	Working pressure range (bar)	Water passages dimensions (mm(width x depth x length	Filtration area (mm²)	Constant K	Exponent* X	Recommended filtration (micron)
1.00	0.40 - 3.0	0.61 x 0.60 x 8	42	1.00	0	130
1.60	0.40 - 3.0	0.76 x 0.73 x 8	42	1.60	0	200

* Within working pressure range

→ Dripline technical data

Model	Inside diameter (mm)	Wall thickness (mm)	Outside diameter (mm)	Max. working pressure (bar)	Max. flushing pressure (bar)	KD
16150	16.20	0.38	16.96	2.2	2.5	0.40
16250	15.50	0.63	16.76	2.8	3.6	0.55
22150	22.20	0.38	22.96	1.8	2.1	0.18
22250	22.20	0.63	23.46	2.5	2.9	0.18