

Unitech line

Netafim



The Unitech line is a high-quality pressure-compensated and robust dripline and extremely suitable for applications in ornamental gardens and hedges.

This line ensures 100% uniformity over a broad pressure range. Fertilizers can also be easily added. This line also has an 'anti-siphon' mechanism that prevents contaminants being drawn into the dripper. The physical 'root barrier' offers protection against root growth without the use of chemicals. The pressure-compensated effect allows longer line lengths (72 meters at 1.5 bar and 99 meters at 3 bar).

APPLICATION

- ✓ Surface and sub-surface applications
- ✓ Sloping terrain
- ✓ Landscape growing areas
- ✓ Flower beds, trees and bushes
- ✓ Roof gardens, green walls and elevated plant containers

CHARACTERISTICS

- ✓ Sturdy and flexible line for landscaping
- ✓ Unique dripper design with very large inlet filter
- ✓ Pressure-compensated with precise water flow rate
- ✓ Resistant to heat and UV radiation

TECHNICAL DATA

Flow rate	: 2.3 l/h
Diameter	: 16 mm
Wall thickness	: 1.2 mm
Dripper spacing	: 30cm
Working pressure	: 0.5 - 3.5 bar
Maximum pressure	: 4.0 bar
Filtration	: 130 micron
Roll length	: 25m
Colour	: brown

INSTALLATION & MAINTENANCE

- ✓ The Unitech line can be installed with barb connectors, Nutlock and compression joints.
- ✓ Underground irrigation (5 to 10 cm deep) should be carried out with filter, vacuum breaker and adequate aeration.
- ✓ With equal water supply, the driplines are laid in 'loops' and should be fixed using suitable ground spikes.
- ✓ The Unitech line functions even at low pressure and can be connected directly to the outdoor valve; for larger areas, a small pump is frequently sufficient.

Recommended dripline spacing (cm) per application

Soil type	Lawn	Border plants	Bushes/trees
Clay	40 - 55	45 - 60	60 - 150
Loam	40 - 50	45 - 55	55 - 125
Sand	30 - 40	35 - 45	45 - 100

