

# Product Data Sheet

## Dripperline 100-L1

Order No. 9310



Strong dripperline with integrated pressure-compensating drippers every 100 mm.



The drippers which are integrated in the drip line have a large filter and a silicone membrane.

### Technical Data

#### Dripperline 100-L1

Dripperline with integrated drippers for the irrigation of green roofs in combination with the water distribution, storage and drainage element Aquatec® AT 45 and the Wicking Mat DV 40. The distance of the pressure-compensating drippers of 100 mm is adapted to the grid of the water retaining cells of the Aquatec® AT 45 elements.

The maximum length of tubing is 75 m at a water pressure of 2.5 bar.

Material dripperline and drippers:

Membrane material:

Dripperline inside diameter:

Dripperline outside diameter:

Dripper spacings:

Dripper flow rate:

Pressure compensation:

Packaging:

Polyethylene

Silicone

ca. 13.7 mm

ca. 16.1 mm

ca. 100 mm

ca. 1 l/h

0.4 to 2.5 bar

rolls of 100 m

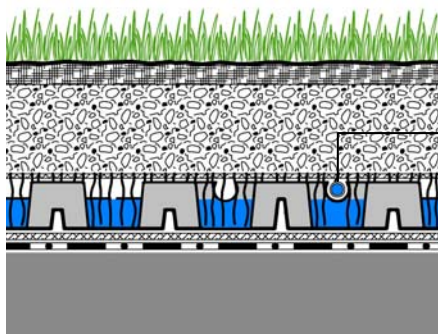
24 rolls per pallet

### Features

- strong dripperline suitable for the use in green roof systems
- integrated pressure-compensating drippers with high self-cleaning effect
- uniform distribution of water from one end of the dripperline to the other
- highly resistant to mechanical damage, root penetration and clogging
- resistant to UV, even to direct sunlight
- especially suitable for the use in combination with Aquatec® AT 45 elements due to dripper spacing of 100 mm

### Application Example

#### Simple Intensive Green Roof Type



Pre-cultivated "Lawn"

System Substrate "Lawn" (at least 80 mm)

Dripperline 100-L1, supplied by the Irrigation-Manager BM 4

Wicking Mat DV 40

Aquatec® AT 45

Filter Sheet PV

Roof construction with root resistant waterproofing

### Specification Suggestion

Dripperline with internal drippers for irrigation of green roofs, outer diameter ca. 16 mm, dripper spacings 100 mm, dripper capacity ca. 1 l/h, pressure-compensation between 0.4 and 2.5 bar, delivery and clipping into the holders of the water distributing, storing

and draining element Aquatec® AT 45 according to manufacturer's instructions.

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