

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.

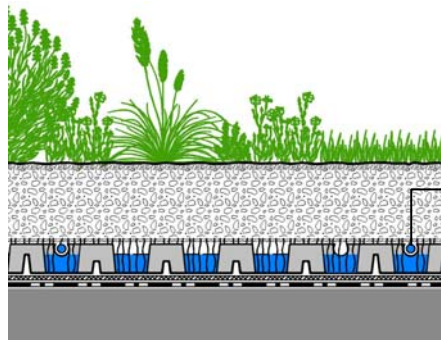
Material dripperline and drippers:	Polyethylene
Membrane material:	Silicone
Dripperline outside diameter:	ca. 16.0 mm
Dripperline inside diameter:	ca. 13.7 mm
Dripper spacings:	ca. 100 mm
Dripper flow rate:	ca. 1 l/h
Pressure compensation:	0.4 to 2.5 bar
Packaging:	rolls of 200 m 36 rolls per pallet

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

Intensive Green Roof Type "Roof Garden" with Aquatec® AT 45



Plant layer: lawn, perennials and small shrubs (over substrate mounds)

System Substrate "Sedum Carpet", 100–150 mm with a Zincohum® top layer, 15 l/m²

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, dripperline outside 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.

Make: ZinCo Drillerline 100-L1

Enquiries: ZinCo GmbH,

Phone: +49 7022 6003-0