

Nutlock fittings

Tavlit



Nutlock fittings combine the advantages of barb connectors and compression couplings. The PE line is pushed over the loose grip and secured with the nut. No rings are necessary to seal the line. Connection and disconnection of the line, for example at crop changes, is therefore simple: The grip and the nut remain on the dripline and are not lost.

APPLICATION

Installation of inline driplines

CHARACTERISTICS

- ✔ Smart design
- ✔ Flexible system: subsequent fitting and removal of nut and grip
- ✔ Available as coupling, T-piece or as an end set
- ✔ Can also be used for a 17 mm line
- ✔ Resistant to fertilisers commonly used in horticulture
- ✔ Water-tight installation
- ✔ Male or female thread

TECHNICAL DATA

Dimensions	: for 16-25 mm PE line and inline dripline
Connection	: ½" - 1" BSPT
Maximum pressure	: 8 bar (at 20 °C)
Nominal pressure	: 6 bar
Material	: polypropylene (housing and nut) : PBT (bush)

Recommended PE wall thickness

Nutlock-fitting (mm)	Line wall thickness (mm)
16-17	0,7 - 1,5
20	1,0 - 1,9
25	1,4 - 1,9

INSTALLATION & MAINTENANCE

- ✔ Nutlock fittings can be installed water-tight using Tavlit self-seal fittings without the use of tape.
- ✔ If the dripline cannot be pushed easily on the grip, the dripline can be made more supple with lukewarm water (30 - 40°C).

Note: Do not use soap-based products during assembly