

Tape couplings

Tavlit



Netafim supplies a tape coupling for connection of tape irrigation lines such as the Streamline X. The tape couplings are supplied in a broad package including: Connectors, screw thread fitting, PE fitting, end stop, lay-flat starter and grommet.

APPLICATION

Agricultural sector: driplines, including the Revadrip and Streamline X (formerly Revaslim)

CHARACTERISTICS

- ✓ Compression fittings for Streamline X and other tape lines
- ✓ Broad product spectrum

INSTALLATION & MAINTENANCE

- ✓ We recommend use of a special grommet drill with the appropriate diameter for the grommet (6).
- ✓ A regular punch 7-8 mm (45000-001400) can be used for the stick starter (5).
- ✓ Installation of 16 mm tape dripline:
For the lay-flat starter we recommend the use of a lay-flat driver 10 mm (A: 45000-003295) and a 14 mm red coloured punch (B: 45000-001540).
- ✓ Installation of 22 mm tape dripline:
For the lay-flat starter we recommend the use of a lay-flat driver 12 mm (A: 45000-003265) and a 19 mm blue coloured punch (C: 45000-001548).
- ✓ **Note:** Do not use soap-based products for connection of PE lines.



TECHNICAL DATA

Body colour	: black
Nut colour	: black or blue
Material	: PP (polypropylene - housing and nut) : EPDM (grommet rubber)
Max. pressure	: 4 bar
Max. temp.	: -10 to +45°C (with decreasing max. pressure)
Tape diameter	: 16/17 mm (wall thickness: 0.1 - 1.1 mm)
Connection to	: 1. ½" and ¾" male BSPT* thread : 2. PE line using barb pillar for PE 16 mm : 3. Flat line using layflat starter : 4. Layflat 3/4" : 5. LDPE line/pipe using stick starter : 6. HDPE / PVC pipe using a grommet

Hole diameters for different parts:

Hole diameter of lay-flat starter	: 14 mm
Hole diameter of stick starter	: 8 mm (PE only)
Grommet hole diameter	: HDPE w/t 2-3 mm 15.5 mm (with grommet rubber) : HDPE w/t 3-6 mm 16 mm : PVC w/t 2-4 mm 16 mm : PVC w/t 4-5.5 mm 16.5 mm

* The tape coupling (No. 1) is also available as an elbow, T-piece or line connector, diameter 16 or 22 mm. Consult portfolio overview for further specifications.