

Barb connectors

Tavlit



Barb connectors (or line bushes) are insertion couplings for PE lines from 12 to 25 mm.

APPLICATION

Irrigation systems (indoor and outdoor) up to a pressure of 3 bar

CHARACTERISTICS

- ✔ Hard and dimensionally stable material (acetal)
- ✔ Made from acetal for a perfect connection to the line

TECHNICAL DATA

| | |
|------------------|---|
| Dimensions | : for 12-25 mm PE line |
| Connection | : ½" - ¾" BSPT (male and female thread) |
| Maximum pressure | : 4 bar (at 20 °C) |
| Nominal pressure | : 3 bar |
| Material | : acetal |

Recommended PE wall thickness

| Barb connector (mm) | Min. wall thickness(mm) |
|---------------------|-------------------------|
| 12 | 0,7 |
| 16 - 17 | 0,9 |
| 20 | 0,9 |
| 25 | 1,4 |

INSTALLATION & MAINTENANCE

- ✔ For use at more than 3 bar, or if the temperature can rise above 35°C, a strap or snap clip can be used to fix the line.
- ✔ 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 for connection of PE lines.