

# Insulation Kit T-piece PU

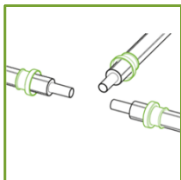
Insulation kit for insulating T branch connections of pre-insulated Flexalen® PU pipes



## Application Instruction

### Application conditions and pipe preparation

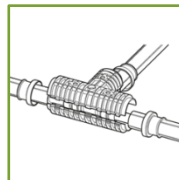
- Ambient temperature: +5 to +40°C
  - No rainy or windy weather conditions
  - Service pipe, outer casing and half shells joining surfaces are free from dirt and condensation
- } use a tent to create correct conditions if not already given



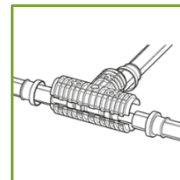
**01.** Before joining service pipes position the sealing rings over each of the casing pipes with the wider part of ring facing towards the connection.



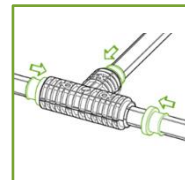
**02.** Perform pressure test before insulation the T-branch connection!



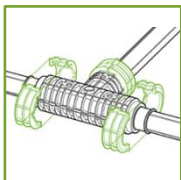
**03.** Place bottom half-shell under and upper half-shell above the installed T-Branch, ensuring that the locking plugs along the adjoining surfaces of the half-shells fit each other.



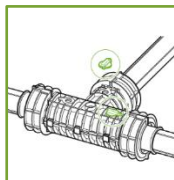
**04.** Join the half-shells by clicking all locking plugs. It is recommended to press the locking plugs from outside to inside.



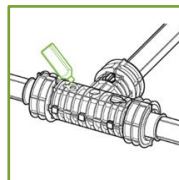
**05.** Clean casing pipe around the ends of the insulation shell and the inner surface of the sealing rings - ensuring that they are free from dust and dirt. When clean, pull the sealing rings over the ends of the insulation shell.



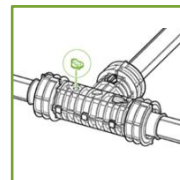
**06.** Fix the sealing rings onto the insulation shell ends with collars that are joined by a latching system. Secure side-locking clips around the perimeter of the insulation sleeve.



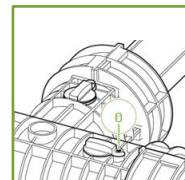
**07.** Determine which of the three holes for PUR mixture is at the highest point. Leave this one open and close the two remaining holes with caps - ensuring that the air vents are closed.



**08.** Mix 2k PUR foam according attached instruction. Pour the PUR mixture inside the half-shell sleeve, using the open hole identified in step 7.



**09.** Close the filling hole with a cap.  
**Attention:** ensure that the air vent hole remains open!



**10.** Wait approximately 10 minutes for the PUR foaming and curing. Close the air vent with rubber cap.

### Disclaimer

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