

Insulation Kit T-piece PU

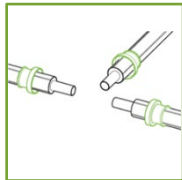
Insulation kit for insulating T branch connections of pre-insulated Flexalen® PU pipes



Application Instruction

Application conditions and pipe preparation

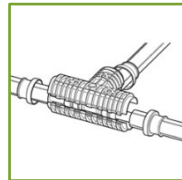
- Ambient temperature: +5 to +40°C
 - No rainy or windy weather conditions
 - Service pipe, outer casing and half shells joining surfaces are free from dirt and condensation
- } use a tent to create correct conditions if not already given



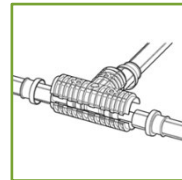
01. Before joining service pipes position the sealing rings over each of the casing pipes with the wider part of ring facing towards the connection.



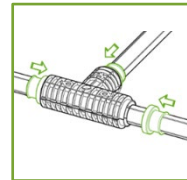
02. Perform pressure test before insulation the T-branch connection!



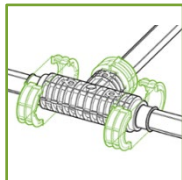
03. Place bottom half-shell under and upper half-shell above the installed T-Branch, ensuring that the locking plugs along the adjoining surfaces of the half-shells fit each other.



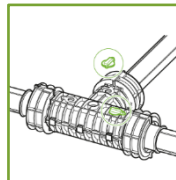
04. Join the half-shells by clicking all locking plugs. It is recommended to press the locking plugs from outside to inside.



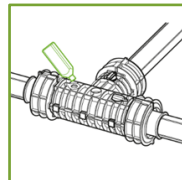
05. Clean casing pipe around the ends of the insulation shell and the inner surface of the sealing rings - ensuring that they are free from dust and dirt. When clean, pull the sealing rings over the ends of the insulation shell.



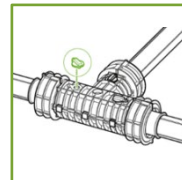
06. Fix the sealing rings onto the insulation shell ends with collars that are joined by a latching system. Secure side-locking clips around the perimeter of the insulation sleeve.



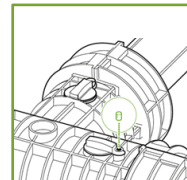
07. Determine which of the three holes for PUR mixture is at the highest point. Leave this one open and close the two remaining holes with caps - ensuring that the air vents are closed.



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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