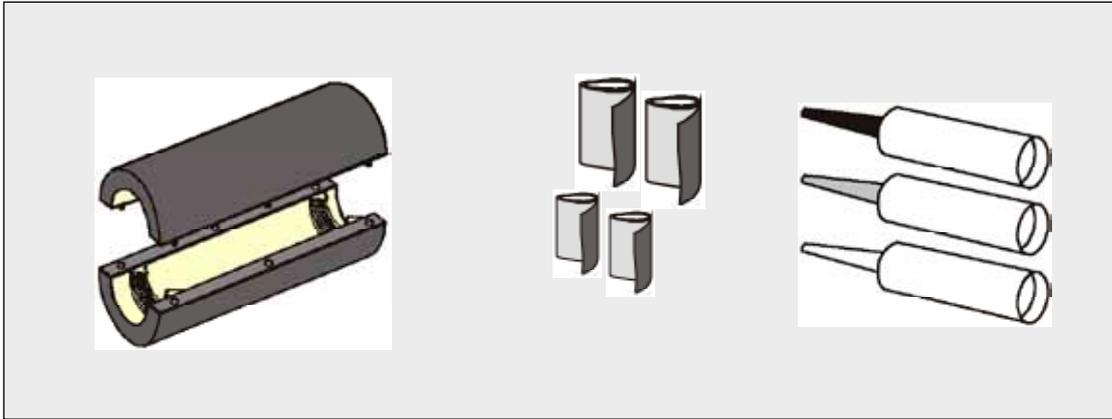
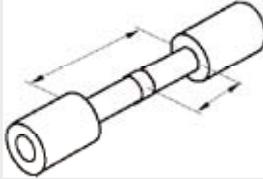


Thermo-Click

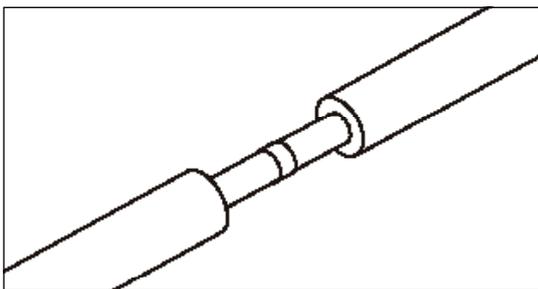


TC-S Sealant

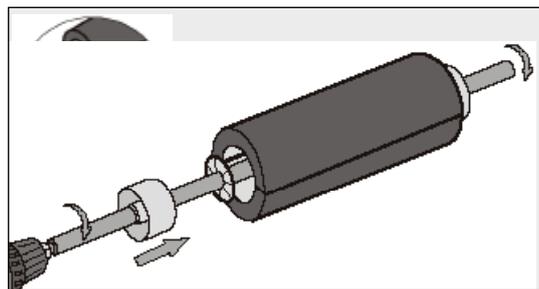


	Carrier pipe Steel d mm	Carrier pipe Galv. d" inches	Carrier pipe LT-40/ABS d mm	Carrier pipe Mapress d mm	Jacket- pipe D mm	L mm
 <p>øD</p>						

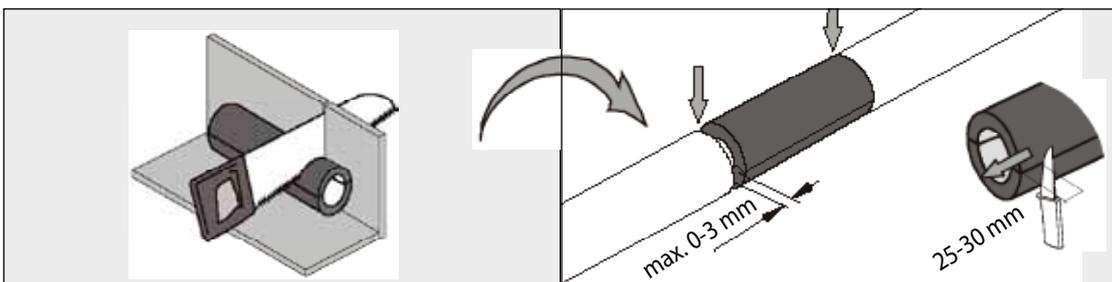
1. Place the pipe ends at the correct angle. (F = Free ends)



2. Connect the pipe ends according to practice for media pipe chosen. Pressure test.



3. Depending on diameter of media pipe, foam taps need to be removed using the TC special tools.



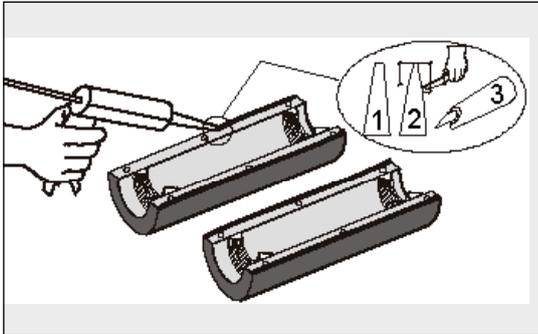
4. Cut the Thermo-Click insulation shells so the fit tight between jacket pipes and shells. Remove the plastic edge 25-30 mm on the Thermo-Click shells.

Installation instruction

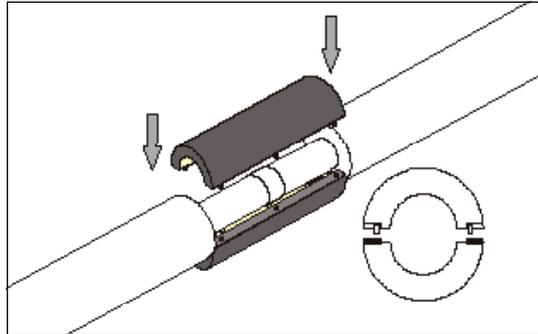
Thermo-Click



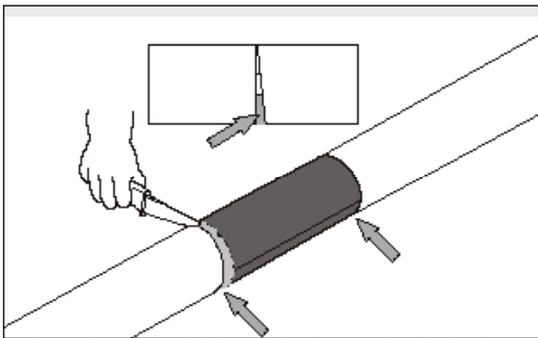
TC-S Sealant



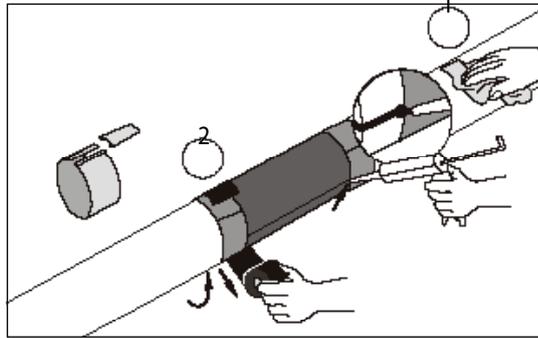
5. Apply construction sealant on both parts, in an even layer, $\varnothing 8$ mm. along the edge.



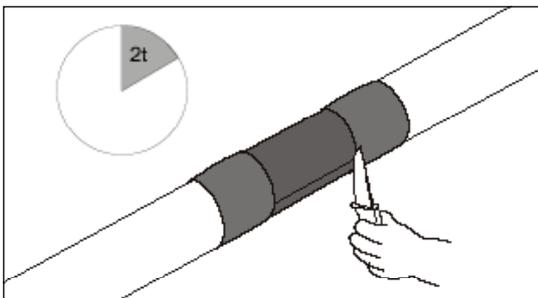
6. Mount the Thermo-Click shells by gently pressing them together until they lock "Click". Check that the sealant is squeezed out.



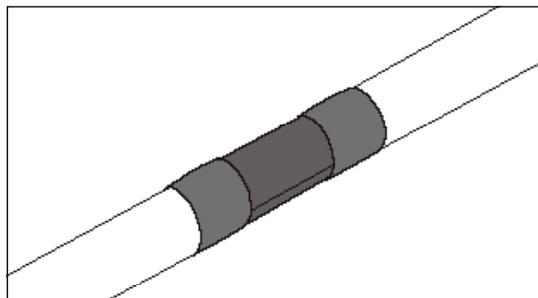
7. Any air-gaps of 0-3 mm between the jacket pipes and the shells, must be sealed either with mineral wool or PU-foam.



8. 1) Surfaces must be CLEAN and DRY.
 2) Wrap the Butyl-alutape around the assembly. Distribute evenly between jacket pipe and Thermo-Click shells.
 2.1) Wrap and stretch the tape around the assembly - leave the last 100mm unstretched.
 3) Tape overlap to be located out of sight e.g. topside of pipe.



9. After 2-4 hours move the extra construction sealant with a knife.



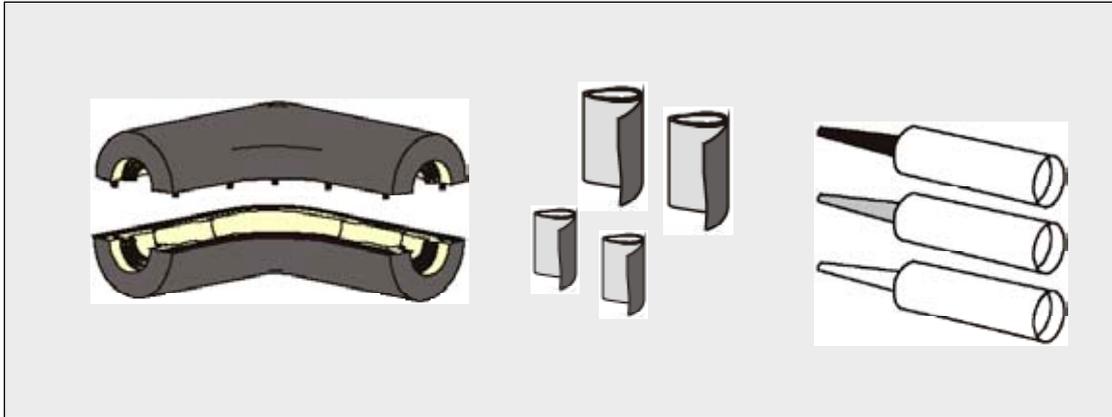
10. Thermo-Click joint is complete.

Installation instruction

Thermo-Click

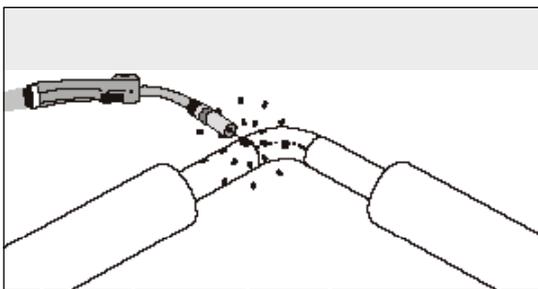


TC-B 90, Sealant

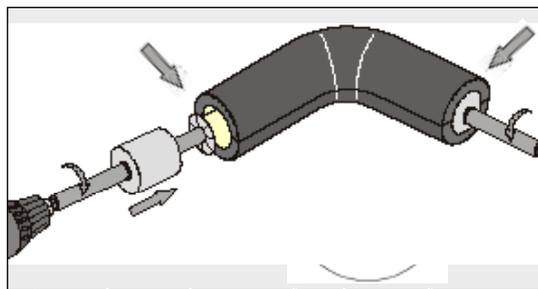


	Carrier pipe	Carrier pipe	Carrier pipe	Carrier pipe	Jacket	L_{max}
	min	Steel d mm	Galv. d" Inches	LT-40/ABS d mm	Mapress pipe d mm	pipe D mm

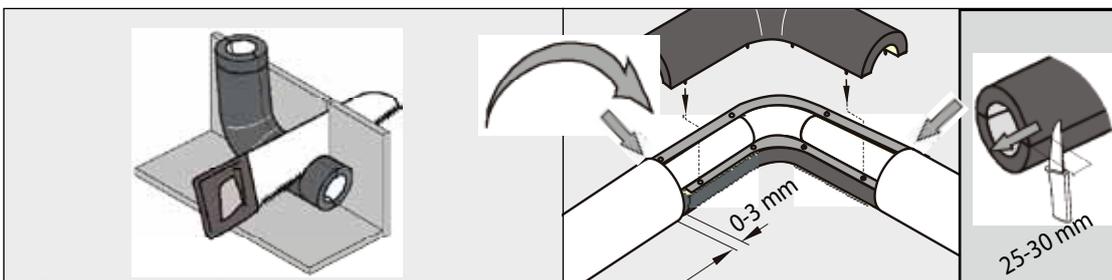
1. Place the two pipe ends at the correct angle. (F = Free ends)



2. Connect the pipe ends according to practice for media pipe chosen. Pressure test.



3. Depending on diameter of media pipe, foam taps need to be removed using the TC special tools.



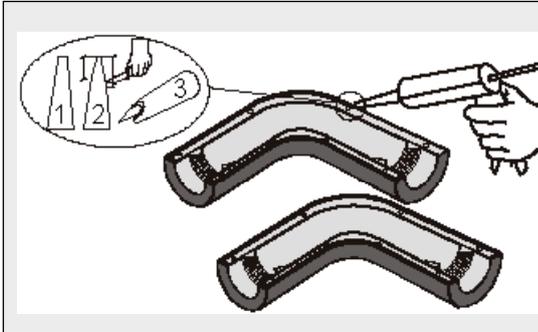
4. Cut the Thermo-Click insulation shells to fit tight between jacket pipes and shells. Remove the plastic edge 25-30 mm on the Thermo-Click shells.

Installation instruction

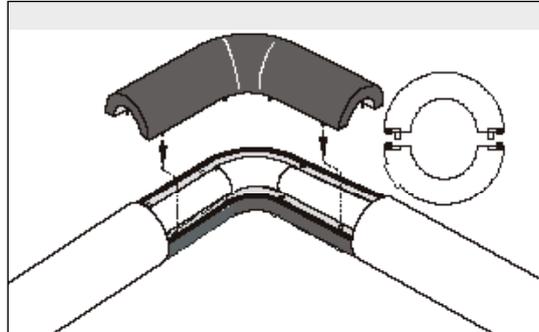
Thermo-Click



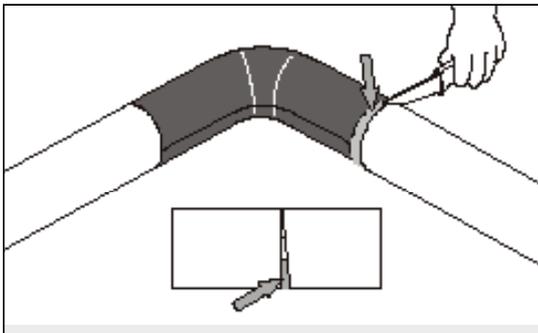
TC-B 90, Sealant



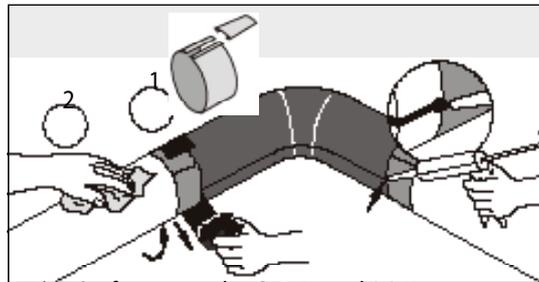
5. Apply construction sealant on both parts, in a level layer, $\varnothing 8$ mm. along the edge.



6. Mount the Thermo-Click shells by gently pressing them together until they lock "Click". Check that the sealant is squeezed out.



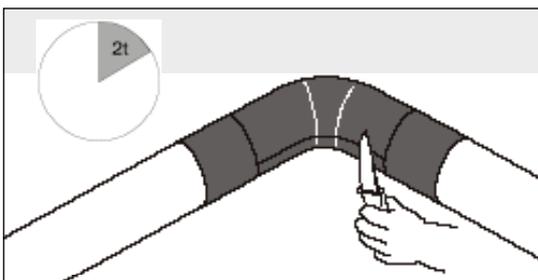
7. Any air-gaps of 0-3 mm between the jacket pipes and the shells, must be sealed either with mineral wool or PU-foam.



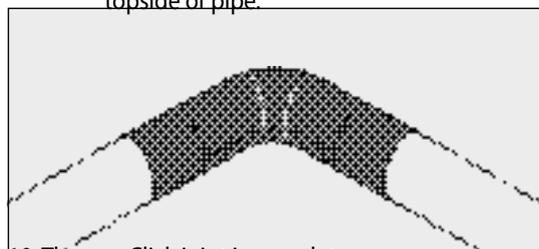
8. 1) Surfaces must be CLEAN and DRY.
2) Wrap the Butyl-alutape around the assembly. Distribute evenly between jacket pipe and Thermo-Click shells.
2.1) Wrap and stretch the tape around assembly - leave the

the last 100mm instretched.

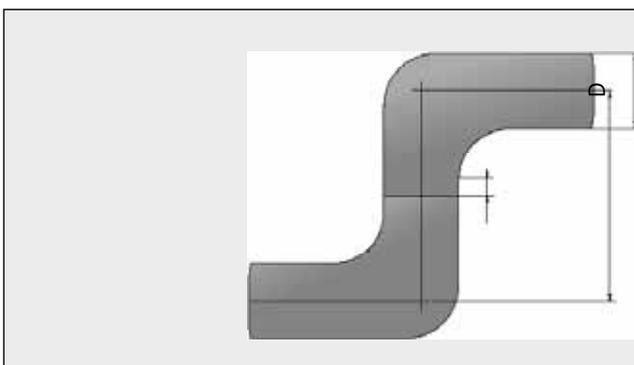
3) Tape overlap to be located out of sight e.g. topside of pipe.



9. After 2-4 hours move the extra construction sealant with a knife.



10. Thermo-Click joint is complete.



11) Center/center deviation for Thermo-Click bend 90°.

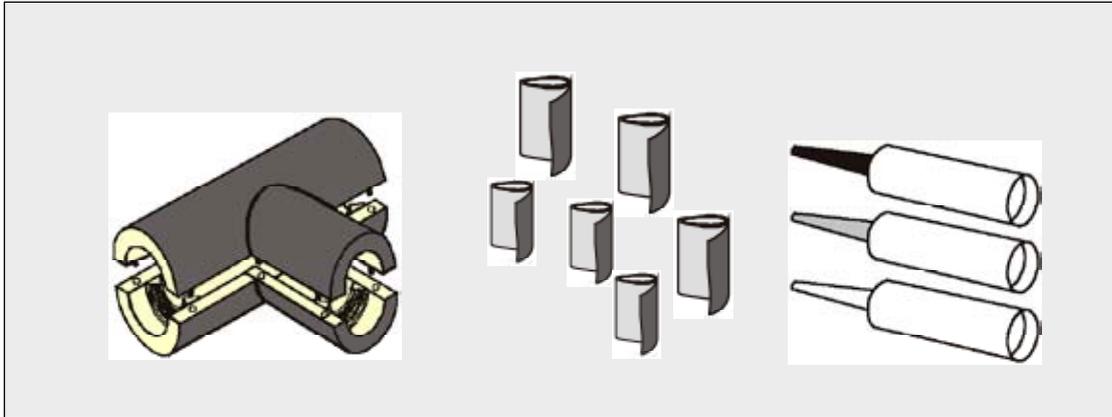
Jacket-	H_{\min} pipe	H_{\max}
		D, mm

Installation instruction

Thermo-Click

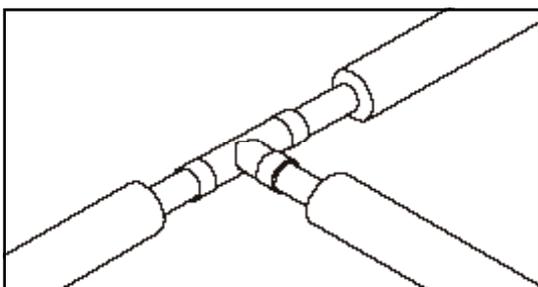


TC-T straight, sealant

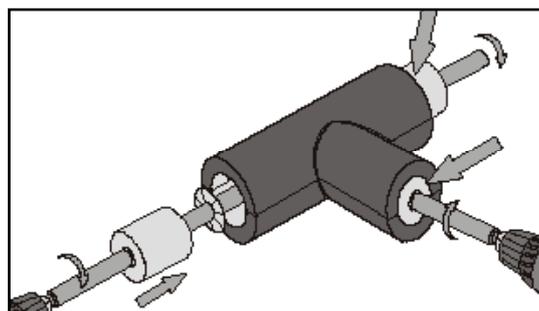


Carrier pipe Steel	Carrier pipe Galv. d mm	Carrier pipe LT-40/ABS d" inches	Carrier pipe Mapress d mm	Jacket pipe d mm	L _{max} D mm	L _{2max}	

1. Place the pipe ends at the correct angle. (F = Free end)



2. Connect the pipe ends according to practice for media pipe chosen. Pressure test.



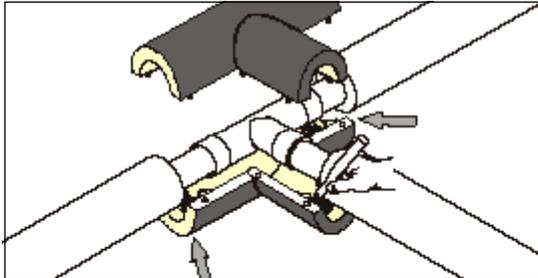
3. Depending on diameter of media pipe, foam taps need to be removed using the TC special tools.

Installation instruction

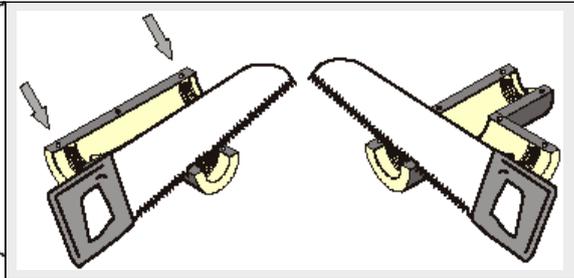
Thermo-Click



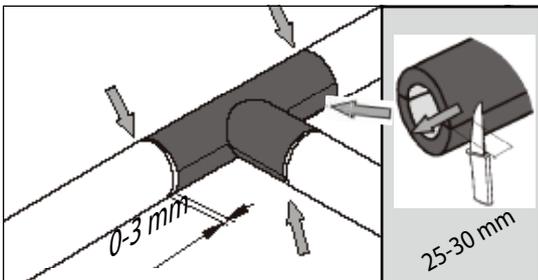
TC-T straight, sealant



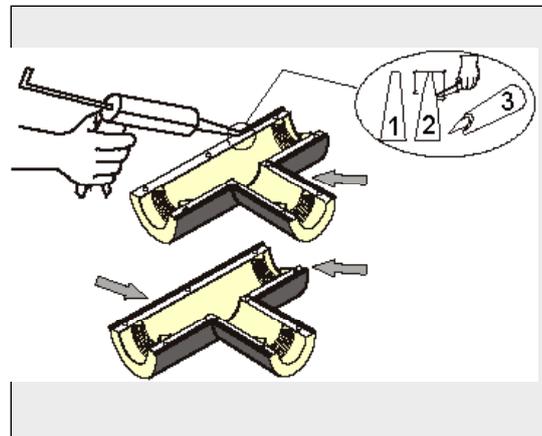
4. Mark the length of the Thermo-Click shells with a knife or a pen.



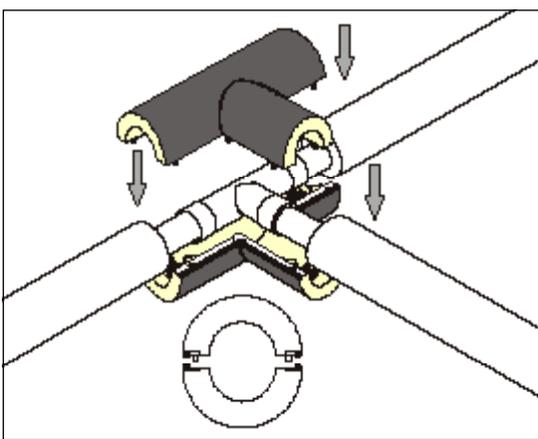
5. Cut the Thermo-Click shells at the correct length.



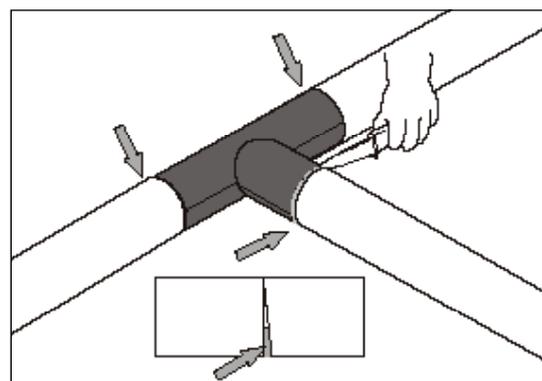
6. Check that the Thermo-Click shells fit. Remove the plastic edge 25-30 mm on the Thermo-Click shells.



7. Apply construction sealant on both parts in an even layer $\varnothing 8\text{mm}$, along the edge



8. Mount the Thermo-Click shells by gently pressing them together until they lock "Click". Check that the sealant is squeezed out.



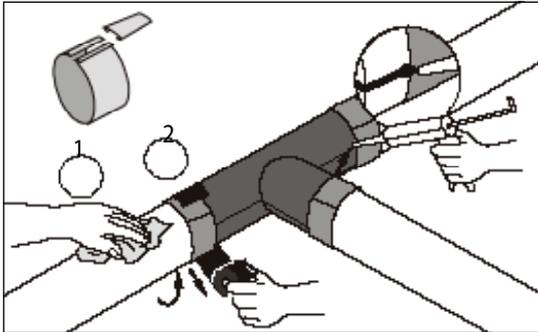
9. Any air-gaps of 0-3 mm between the jacket pipes and the shells, must be sealed either with mineral wool or PU-foam.

Installation instruction

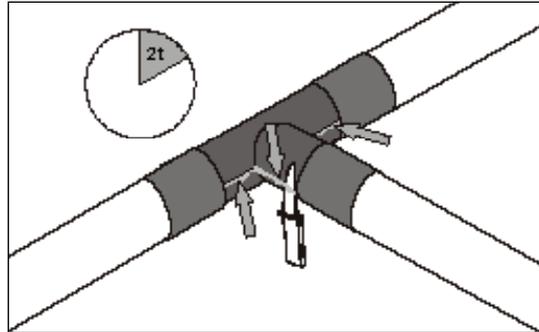
Thermo-Click



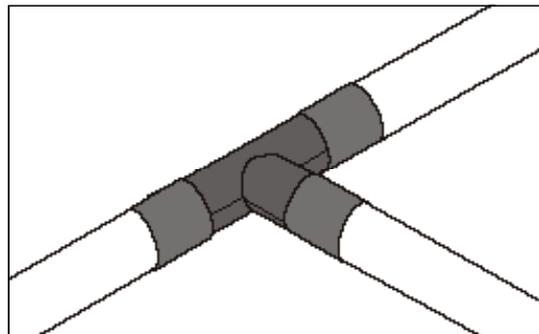
TC-T straight, sealant



10. 1) Surfaces must be CLEAN and DRY.
2) Wrap the Butyl-alutape around the assembly. Distribute evenly between jacket pipe and Thermo-Click shells.
2.1) Wrap and stretch the tape around the assembly - leave the last 100mm instretched.
3) Tape overlap to be located out of sight e.g. pipe. topside of



11. After 2-4 hour remove the extra construction sealant with a knife.

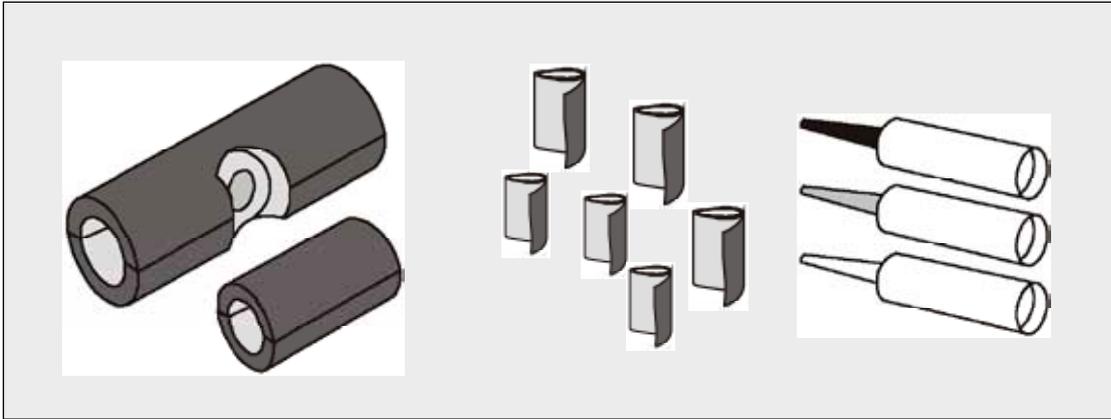


12. Thermo-Click joint is complete.

Thermo-Click

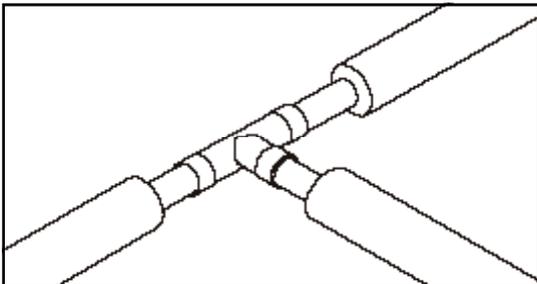


TCT- reduction, sealant

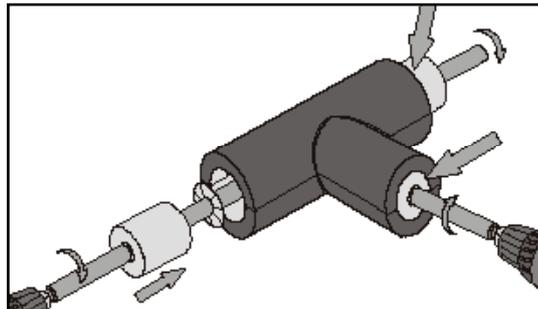


Carrier pipe Steel	Carrier pipe Galv. d mm	Carrier pipe LT-40/ABS d" inches	Carrier pipe Mapress d mm	Jacket pipe d mm	L _{max} D mm	L _{2max}	

1. Place the pipe ends at the correct angle. (F = Free end)



2. Connect the pipe ends according to practice for media pipe chosen. Pressure test.



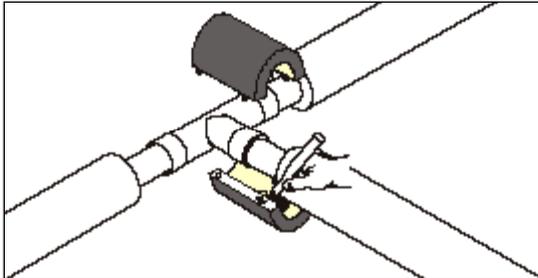
3. Depending on diameter of media pipe, foam taps need to be removed using the TC special tools.

Installation instruction

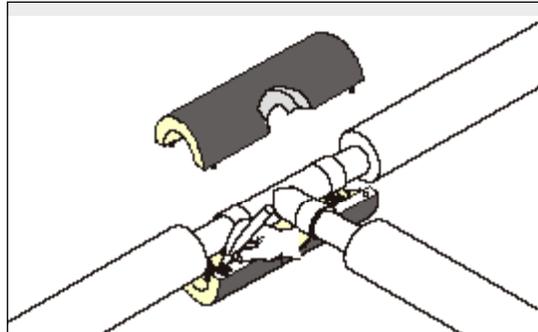
Thermo-Click



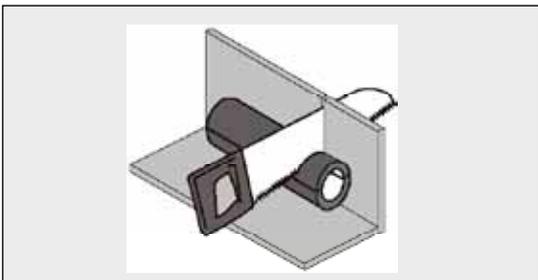
TCT- reduction, sealant



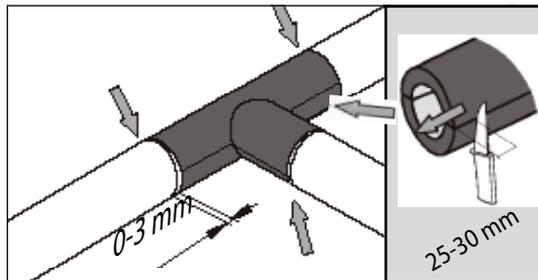
4. Mark the length of the Thermo-Click shells with a knife or a pen



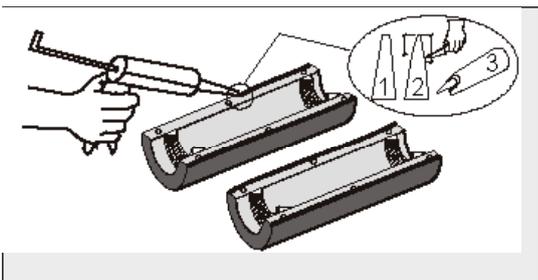
5. Mark the length of the Thermo-Click shells with a knife or a pen



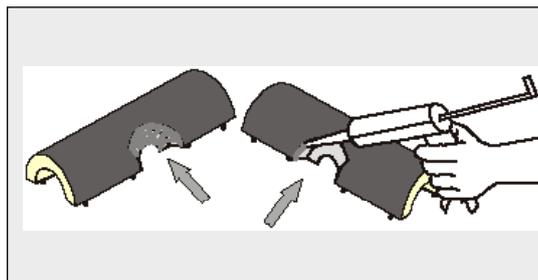
6. Cut the Thermo-Click shells at the correct length.



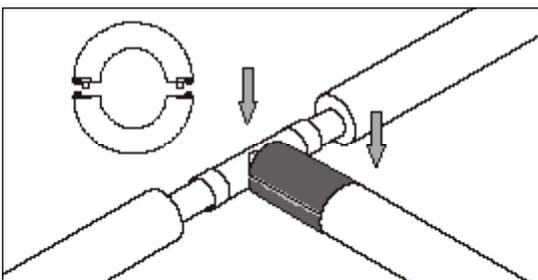
7. Check that the Thermo-Click shells fit. Remove the plastic edge 25-30 mm on the Thermo-Click shells.



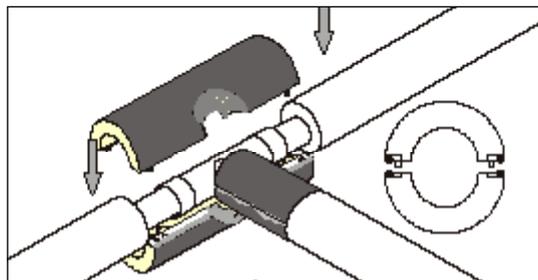
8. Apply construction sealant on one parts in an even layer $\varnothing 8\text{mm}$, along the edge.



9. Apply construction sealant on both parts.



10. Mount the Thermo-Click shells by gently pressing them together until they lock "Click". Check that the sealant is squeezed out.



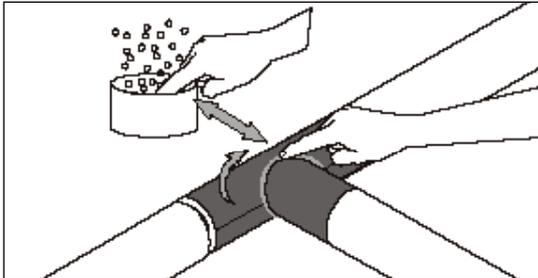
11. Mount the Thermo-Click shells by gently pressing them together until they lock "Click". Check that the sealant is squeezed out.

Installation instruction

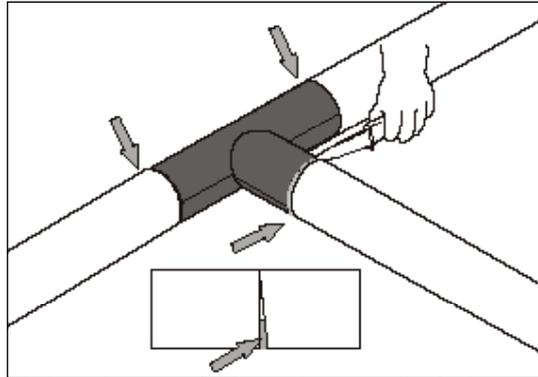
Thermo-Click



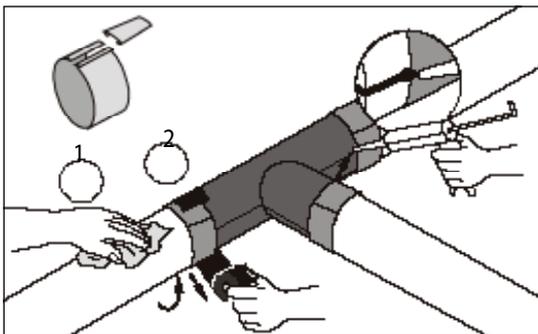
TCT- reduction, sealant



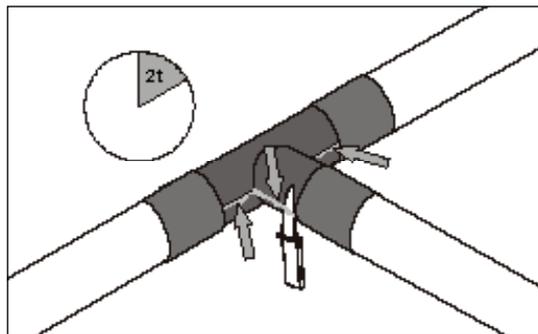
12. Smooth out the construction sealant on transition using soap water.



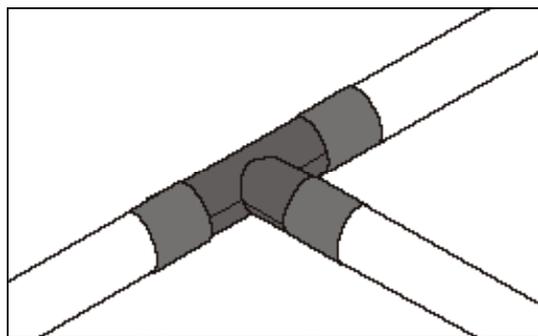
13. Any air-gaps of 0-3 mm between the jacket pipes and the shells, must be sealed either with mineral wool or PU-foam.



14. 1) Surfaces must be CLEAN and DRY.
 2) Wrap the Butyl-alutape around the assembly. Distribute evenly between jacket pipe and Thermo-Click shells.
 2.1) Wrap and stretch the tape around the assembly - leave the last 100mm instretched.
 3) Tape overlap to be located out of sight e.g. topside of pipe.



15. After 2-4 hours move the extra construction sealant with a knife.

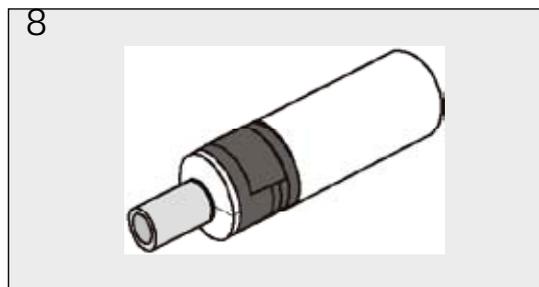
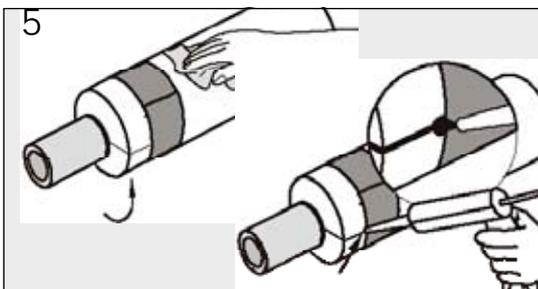
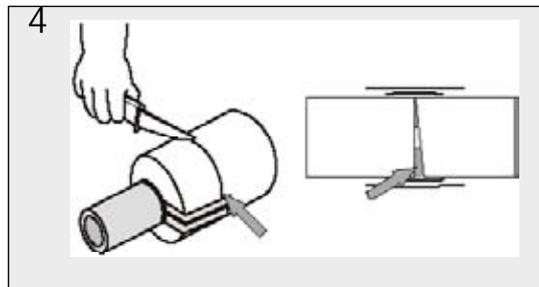
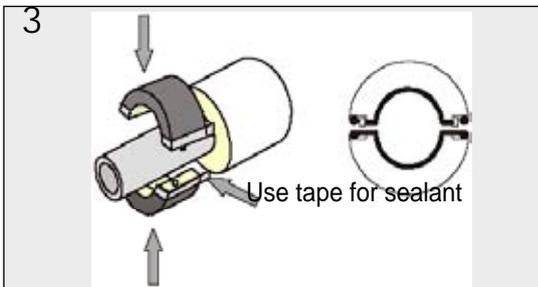
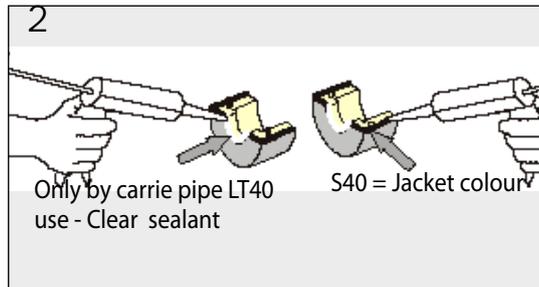
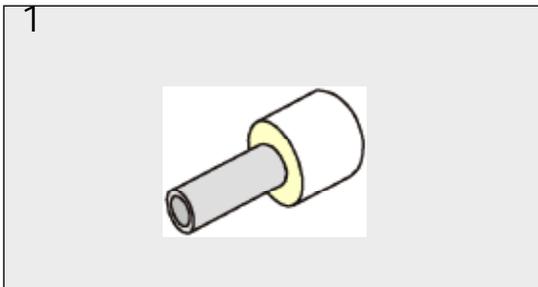
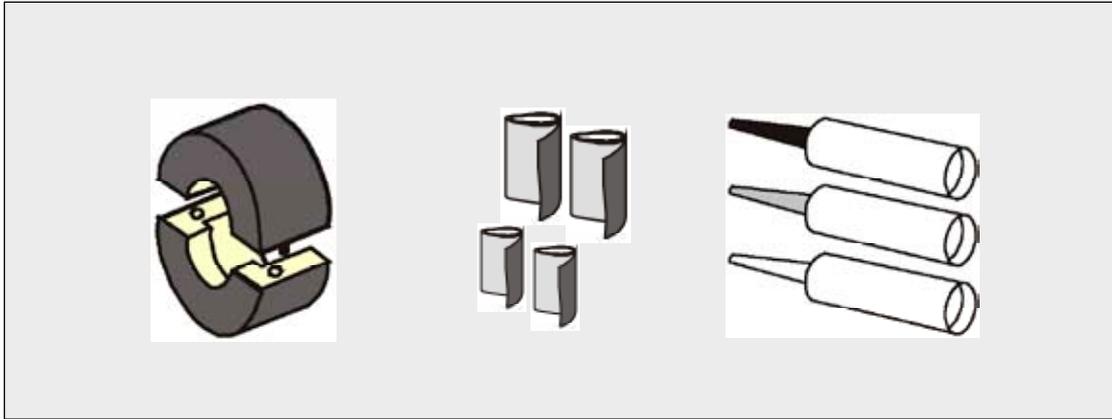


16. Thermo-Click joint is complete.

Thermo-Click



TC-ES End Stop (temp. -40°C to +80°C)

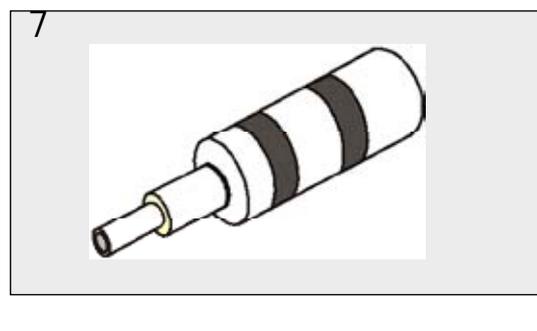
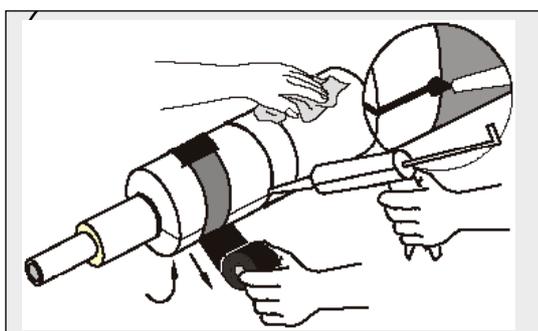
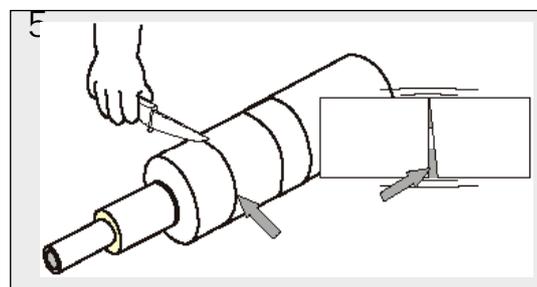
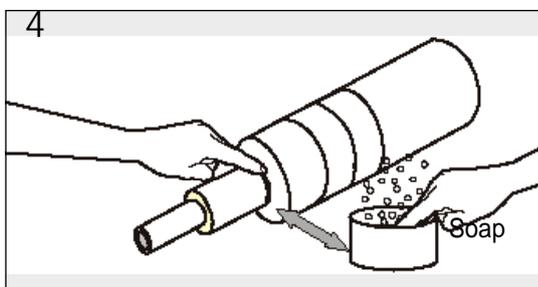
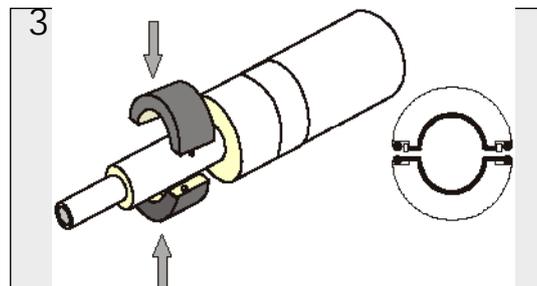
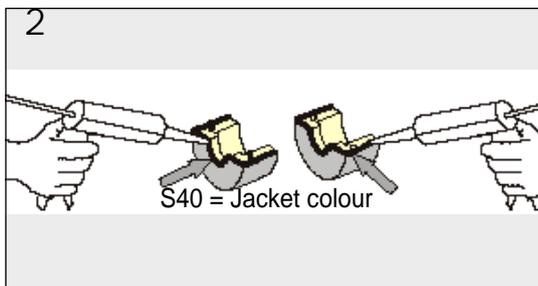
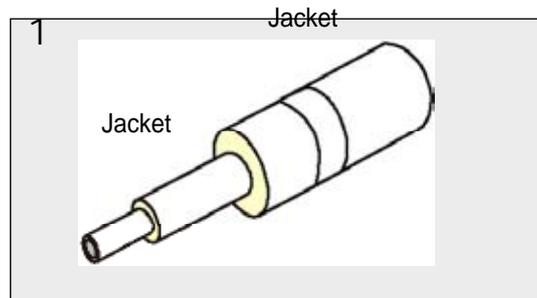
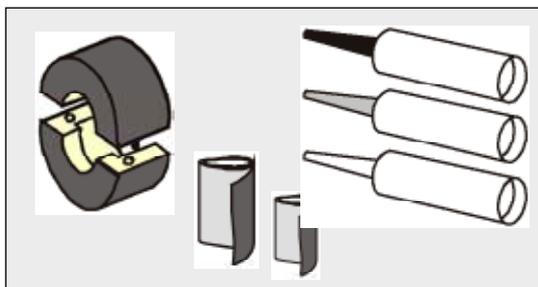
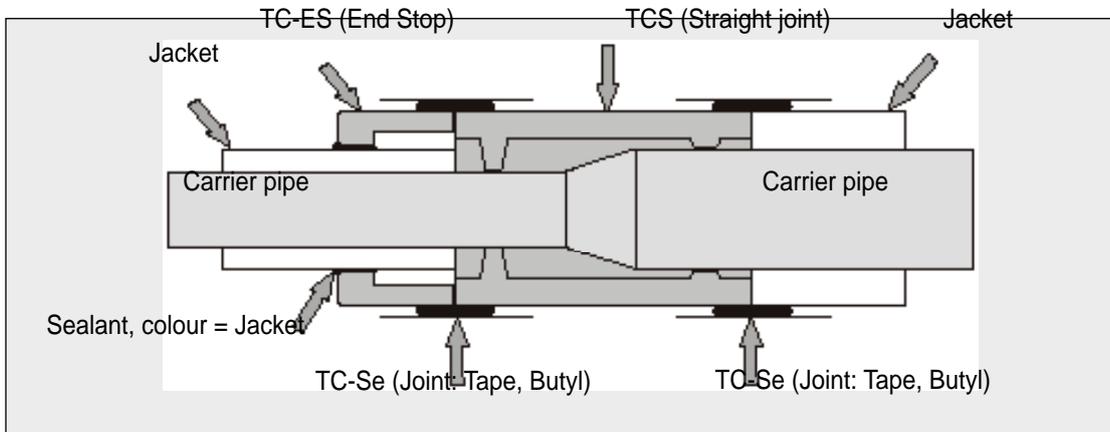


Installation instruction

Thermo-Click



TC-ES (Jacket reduction)



Installation instruction