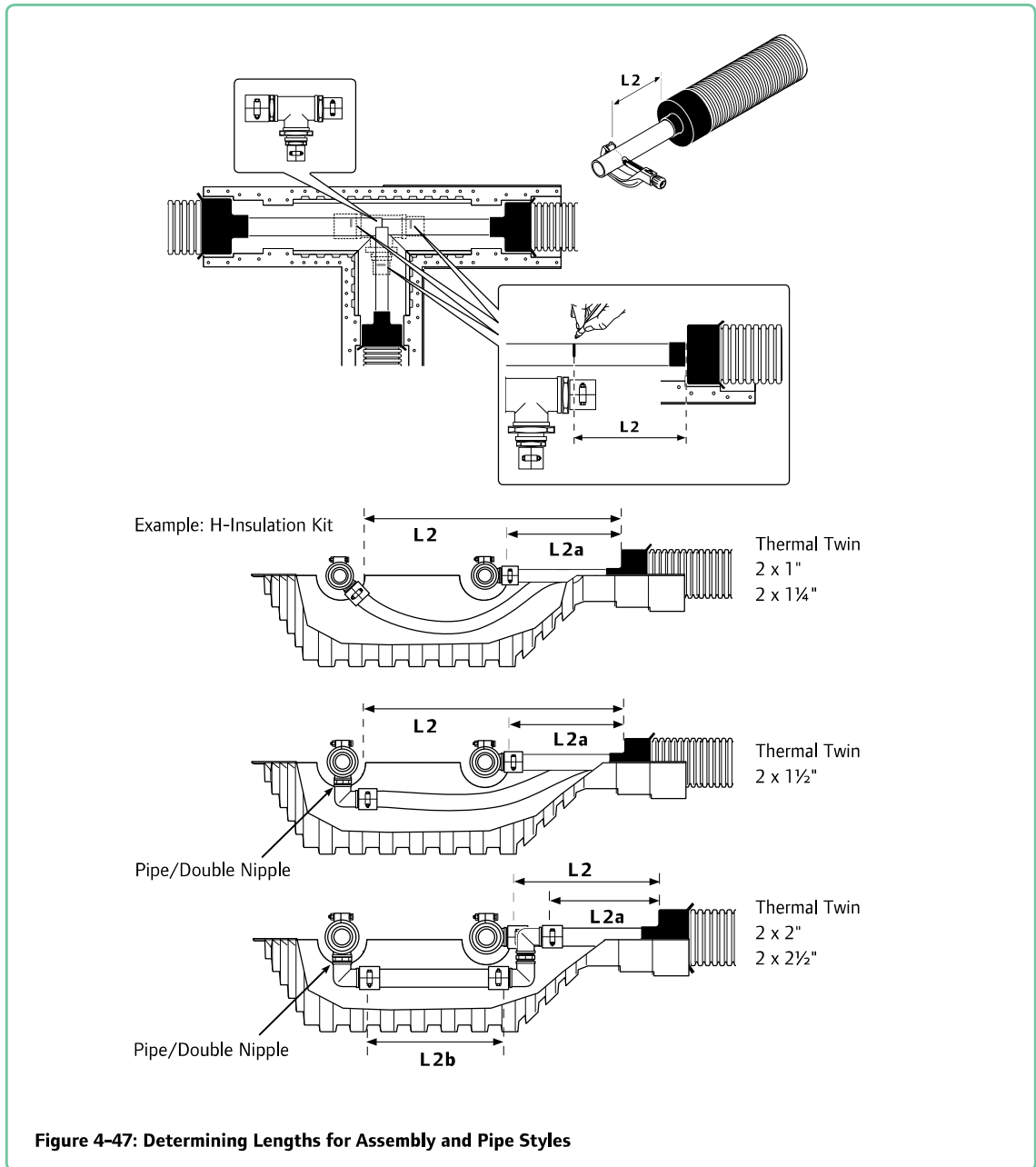


1. Determine pipe lengths for the pipe assembly, measure the amount of pipe needed for the assembly. Refer to **Figure 4-47**.

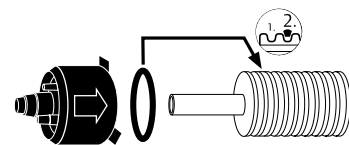


**Figure 4-47: Determining Lengths for Assembly and Pipe Styles**

2. Remove casing and insulation. Peel off the casing and remove the required amount of insulation (taking into account the length of the End Cap). Only peel off what is absolutely required in order to connect the pipe.
3. Install Rubber End Cap. Refer to **Installing the Ecoflex EPDM Rubber End Cap** section on **page 29**.

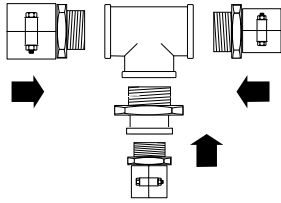


**Important:** Don't apply the stainless steel clamp when installing into an insulation kit.



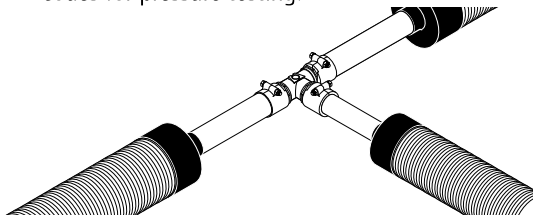
**Figure 4-48: Install Rubber End Cap**

- Assemble the connection. See **Figure 4-49** for example of a Tee-connection and refer to **Installing WIPEX Fittings on page 31**.



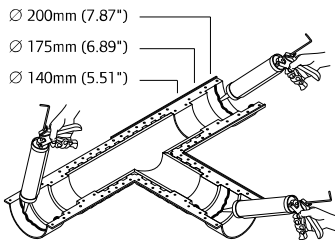
**Figure 4-49: Assemble the Connection**

- Join the pipes with fittings. Refer to **Installing WIPEX Fittings on page 31** for details.
- Pressure test the system. **Table 4-4** and **Table 4-5** on **page 33** lists specifications and local codes for pressure testing.



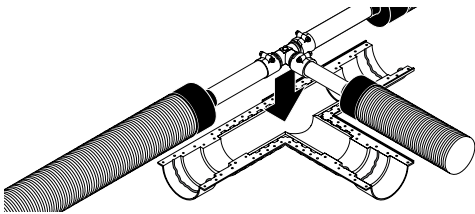
**Figure 4-50: Pressure Test**

- Apply sealant compound in the bottom of the insulation shell. **Figure 4-51** illustrates a Tee-connection.



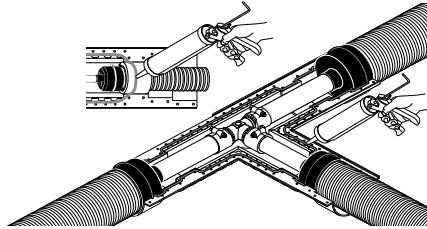
**Figure 4-51: Apply Sealant**

- Place the connected pipes into the insulation shell as shown (**Figure 4-52**).



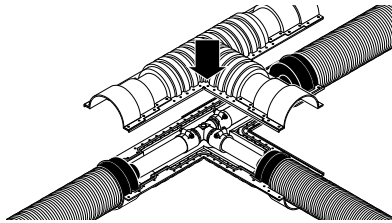
**Figure 4-52: Placing the Pipes**

- Apply sealant compound to end caps and shell as shown (**Figure 4-53**).



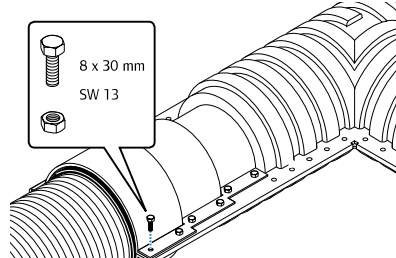
**Figure 4-53: Sealant Compound**

- Place the top part of the insulation shell into place over the piping.



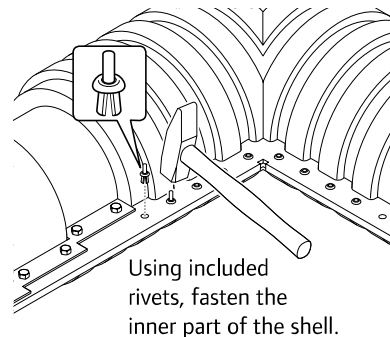
**Figure 4-54: Top Shell of Insulation Kit**

- Tighten all bolts and screws of the outer shell, and hammer in all rivets.



**Figure 4-55: Fastening the Outer Shell**

- Tighten all bolts and screws and hammer rivets on the inner shell as shown.



**Figure 4-56: Fastening the Inner Shell**