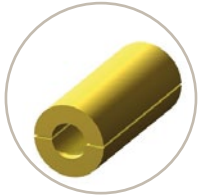


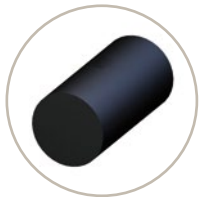
C5

Half-shell end of line kit

Composition of the C5 kit :



- 2 PU half-shells
- 1 steel cap

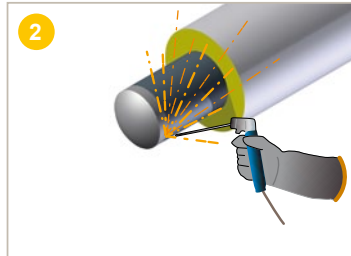


- 1 non-drilled HDPE muff
- 1 heat-shrinkable sleeve

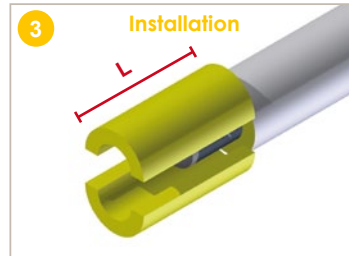




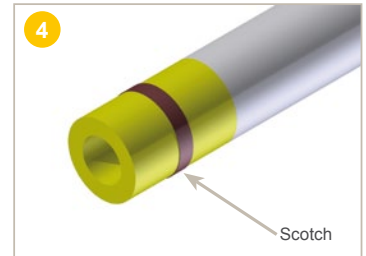
1) **Scrape** the PUR foam off the front (all signs of damp PUR foam must be removed from the ends).
2) **Clean** the ends of the pipes or parts with a cloth to remove any water, mud or sand.



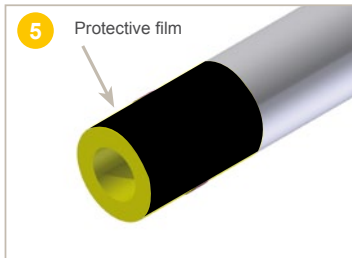
Weld the steel cap to the pipe. Now **perform** a hydraulic pressure test on the network before insulating the end of the network.



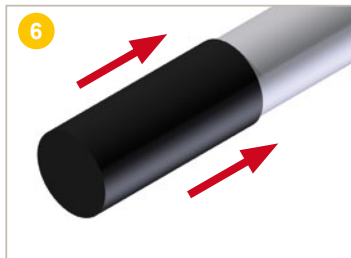
Measure the bare surface to be insulated then cut the half-shells to the required length (L). **Position** the 2 half-shells, checking that they fill the space to be insulated perfectly.



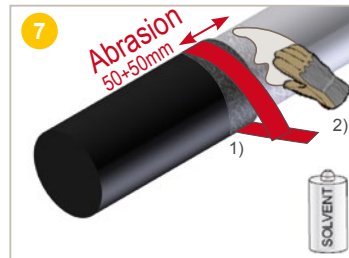
Hold the half-shells in position using sellotape.



Wrap with the protective film supplied to avoid damaging the half-shells.



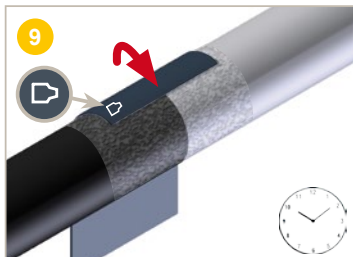
⚠ It is recommended that the ends of line are insulated in dry weather. Slide the non-drilled end of line muff at the stripped area so that it covers the pipe casing by **20 cm**.



1) **Roughen** the surfaces (50 mm muff + casing 50 mm) with abrasive paper (grain 40-60) or a wire brush.
2) **Clean** and **degrease** the roughened surfaces with a cloth dipped in ethanol (min. 94 %).



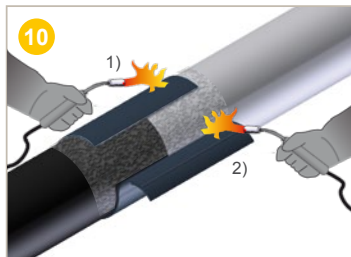
Use a blowtorch to warm the surfaces to be covered up to at least 65 °C. **Check** the temperature on all surfaces with a thermometer.



Fit the heat-shrinkable sleeve so that the overlap lies between the 10 o'clock and 2 o'clock positions.

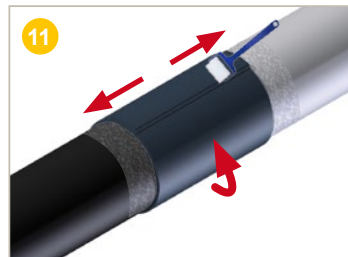
Remember to remove its protective film.

⚠ **Respect the implementation direction using the indicator: large diameter muff side, small diameter pipe side.**



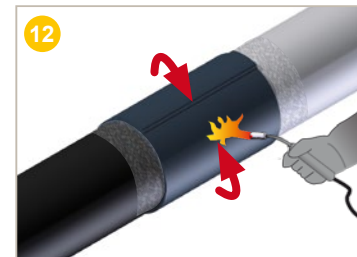
Leave 1 to 2 cm clearance to ensure correct shrinkage.

- 1) **Warm** the overlapping part of the heat-shrinkable sleeve slightly.
- 2) Then warm the adhesive of the other part of the sleeve called the "adhesive patch".

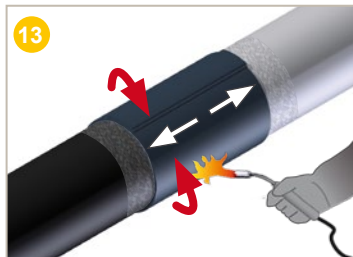


Press both ends of the heat-shrinkable sleeve firmly.

Remove the air bubbles with an application roller on the closure.



Shrink the heat-shrinkable sleeve around its circumference using large movements, starting at the centre. Depending on the diameter, use a single blowtorch for diameters ≤ 450 mm and 2 blowtorches for diameters > 450 mm. If 2 blowtorches are used, use them on opposite sides of the pipe.



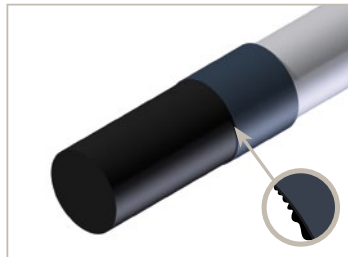
Continue heating starting from the centre and going towards the ends until shrinking is complete.

Finish with horizontal movements over the whole surface of the sleeve.



While the sleeve surface is still hot and malleable, use the application roller to **smooth** and **evacuate** the air bubbles.

Use the same procedure on the closure.



The system is correctly installed when:

- The whole sleeve is in contact with the surfaces to be protected and has no openings.
- The adhesive is visible on its ends
- No holes or cracks are visible.