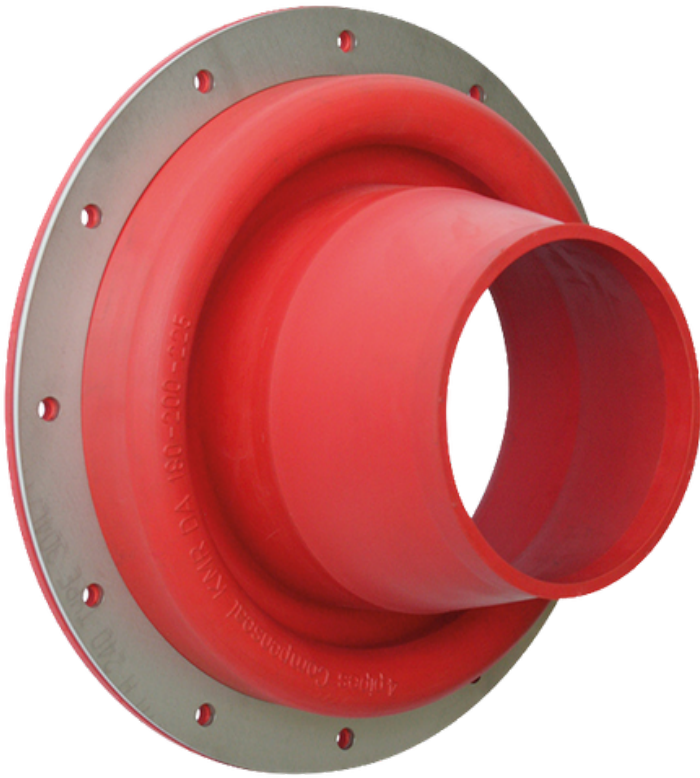
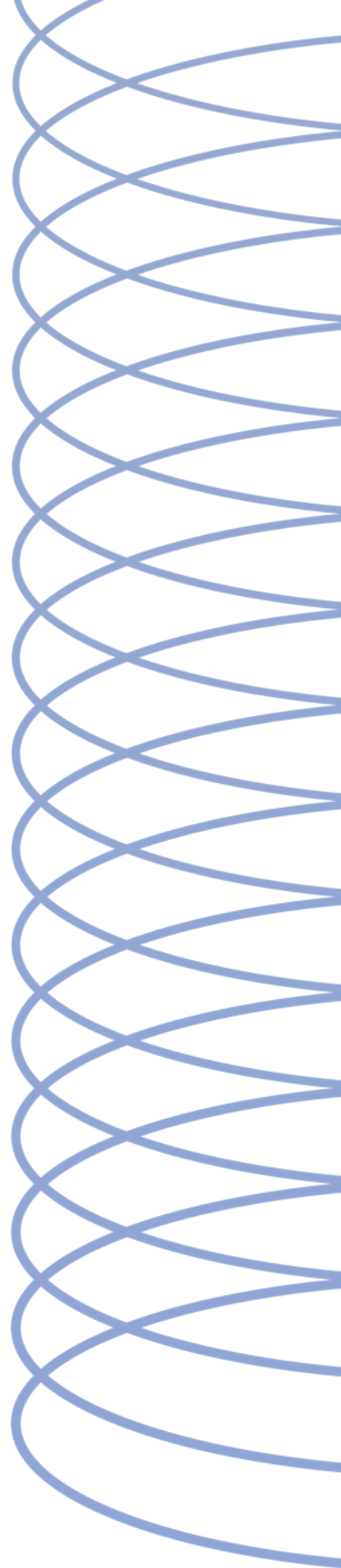




CaseCore Compenseal Installation Guide

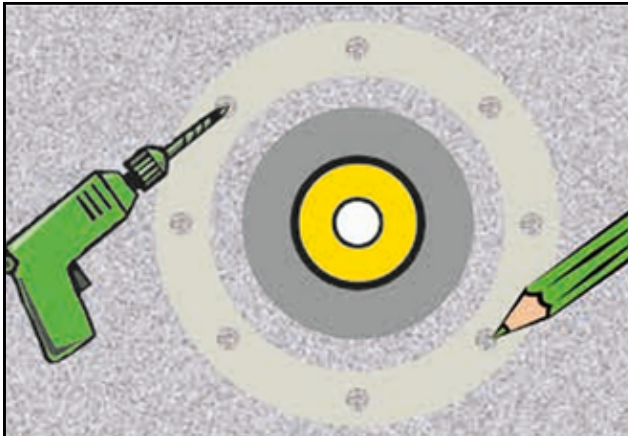


Ultimate Solutions.
Intelligent Delivery.



● INSTALLATION GUIDE

CaseCore Compenseal is a flexible sealing collar manufactured from high-quality EPDM elastomer, designed for wall and floor penetrations where pipelines are exposed to movement. It accommodates axial and radial pipe movement, subsidence, and sagging while maintaining a watertight seal against external water pressure.

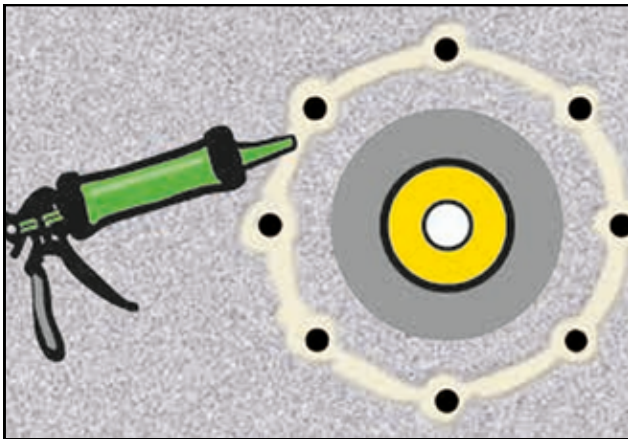


Step 1: Position the Carrier Pipe

Ensure the carrier pipe is correctly centred within the core hole or wall penetration and adequately supported before commencing installation.

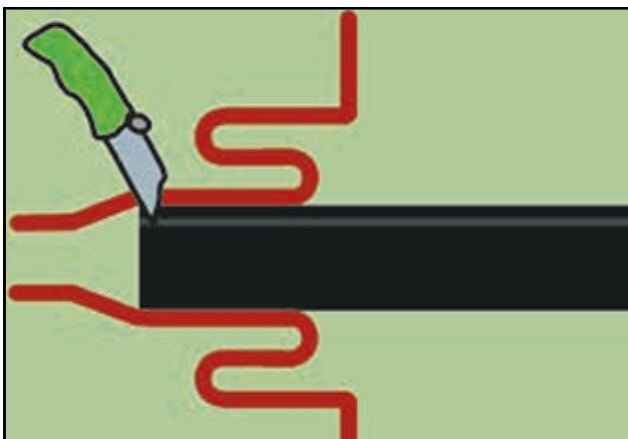
Step 2: Mark and Drill the Fixing Points

Position the stainless steel pressure plate centrally over the core hole and mark the fixing hole locations on the wall or ceiling. Remove the pressure plate, drill the marked holes, and insert the supplied wall anchors.



Step 3: Apply the Sealant

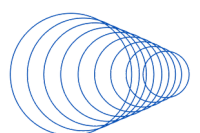
Using the supplied polyurethane (PU) sealant, apply a continuous bead around the perimeter of the core hole and around each fixing hole to create a continuous sealing surface.

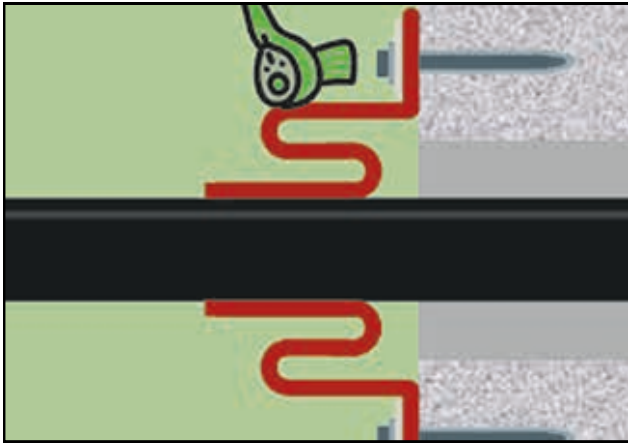


Step 4: Prepare the Compenseal

If required, trim the CaseCore Compenseal nozzle to suit the carrier pipe outside diameter. Slide the seal over the end of the pipe and carefully trim the opening using a sharp utility knife to achieve the correct fit.

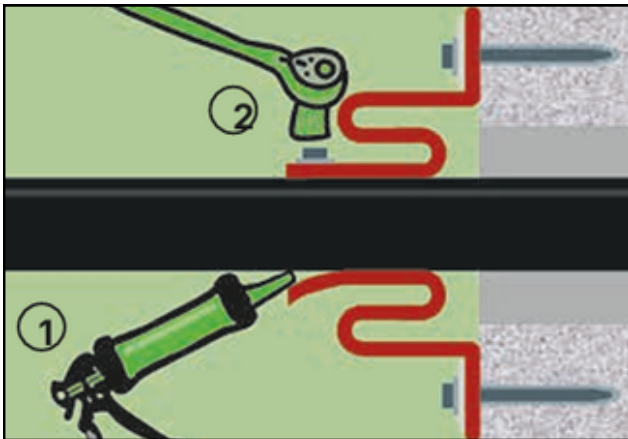
Note: The moulded guide rings are provided as size references only and are not intended to be used as cutting lines.





Step 5: Install the Compenseal

Slide the CaseCore Compenseal onto the carrier pipe with the flange facing the wall. Position the pressure plate over the flange and secure the assembly. As the pressure plate is tightened, ensure any excess sealant is evenly distributed around the sealing surface.



Step 6: Secure the Seal

Adjust the collar around the carrier pipe to create a wave-shaped expansion zone. Inject sealing compound evenly into the collar opening, then tighten the bolt strap to 10 Nm.

GUIDELINES

- Ensure the wall or ceiling sealing surface is flat, clean and free from cracks, dust, grease and loose material before installation.
- Apply the supplied polyurethane sealant only when the ambient temperature is between +5°C and +35°C. Maintain this temperature range throughout the recommended 24-hour curing period.
- The carrier pipe, wall surface and CaseCore Compenseal must be clean and dry before installation.
- For underground installations, protect the CaseCore Compenseal with a suitable compressible expansion cushion before backfilling to allow unrestricted movement in all directions.
- For carrier pipe diameters 315 mm and larger, a heavy-duty tightening bolt strap is supplied.
- Support the carrier pipe on both sides of the wall penetration to prevent sagging or bending.
- Re-tighten the stainless steel clamping strap to 10 Nm approximately one hour after installation.
- Recommended installation temperature: +5°C to +35°C.

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