

## Installation guide for casing end seal (closed version / black)

- Clean the surface of the carrier pipe and the cable conduit and remove lose surface parts and protruding impurities if necessary.
  - Caution: Not-deburred cable conduit ends can damage the casing end seal.
- It might be necessary to fix the carrier pipe's position in the cable conduit.
- The carrier pipe end of the casing end seal can be adapted to the carrier pipe diameter by cutting.
  - Caution: The casing end seal is extensible up to 5 %.
- Pull the casing end seal over the carrier pipe in direction of the cable conduit until the end covers at least 5 cm of the cable conduit.
- Position the tightening straps provided on the carrier pipe and the cable conduit so that they are about 2 cm away from each casing end seal. Securely tighten the straps.
- The component protects the annular space against dirt and non-pressing water.
- Protect the end seal from high fill volumes and sharp-edged or pointed objects (use a cover if necessary).

The purchaser of the DDL casing end seals is responsible for its suitability for use and for all damages (immediate or consequential) resulting from improper installation.



