

DDL® ASM-StR

Installation guide for casing end seals with steel flange

- Clean the wall surface where the end seal ring is supposed to be installed and remove protruding impurities like concrete or plastering remains with a steel brush or angle grinder. Sweep the surface so that it is dust-free.
- Move the split end seal over the carrier pipe (the rubberized side goes to the wall).
- Position the end seal ring at the wall and mark the screw holes. Caution: Make sure to mark/note the positioning on the steel ring and the wall to check their conformity later.
- Drill holes for the dowels, adapting the drilling depth to the length of the screws.
- Clean unjointed end seal rings with thinner and coat them at the sloped sides with the **special rubber glue provided**. Place the end seals over the carrier pipe and press them tightly together (rubber mallet).
- Put the screws into the drillings and position the **10-mm rubber flange** over the studs against the wall.
- Turn the **brass dowels provided on the stainless steel screws provided** with 2–3 rotations.
- Press the end seal ring to the well according to your marking (wall/ring) and adjust the end seal ring drilling over the wall drilling. Hit the screws with the dowels into the wall drillings and tighten them clockwise in multiple steps.
- Fasten the end seal on the carrier pipe with the **pre-fabricated tightening straps provided**. If a flexible flange is necessary for moving the carrier pipe in the axial direction later, the end seal is moved toward the wall on the carrier pipe before fastening it.

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.