

# SEALING CONE SYSTEM

*Procedure according to ZTV-ING*

**PATENTED**

**DESOI®**

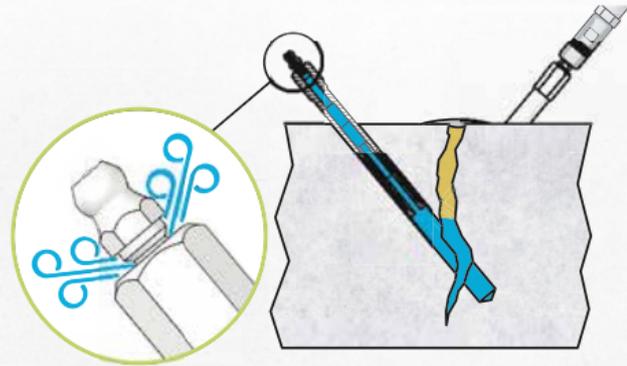


*After checking the filling-level*

**Tighten = 100 % TIGHT!**

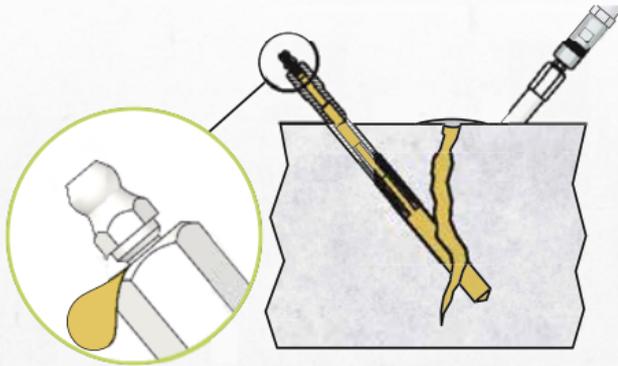
# DESOI SEALING CONE SYSTEM – THE INJECTION PROCESS

First class injection work with minimal cost – Procedure according to ZTV-ING\*



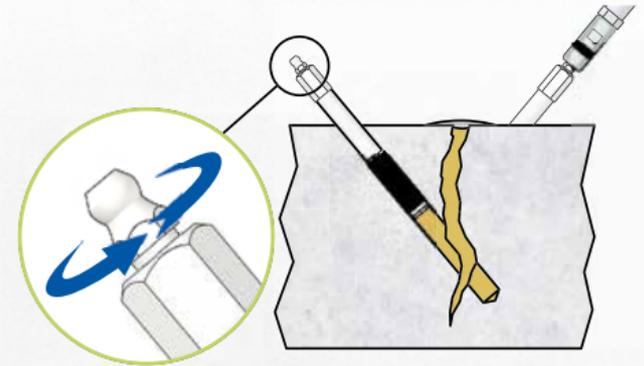
## Injecting / Venting

Vent steel packer with sealing cone system by inserting the filler, water and / or air escapes.



## Filling-level control

Inject the first steel packer until filler escapes the second steel packer



## Tighten

After checking the filling-level, tighten nipple = **100% TIGHT!**

Usable for all steel and stainless steel packers with external thread M6 and M8. The opening pressure for the HP variants is approx. 15–20 bar and for the LP variants approx. 2–3 bar.

# OUR HIGHLIGHTS FOR YOU

- ✓ *HP or LP nippel delivered handtight pre-assembled*
- ✓ *After tightening = 100 % TIGHT!*
- ✓ *Procedure according to ZTV-ING\**
- ✓ *Simple ventilation & Filling-level control*
- ✓ *Comfortable, clean handling*
- ✓ *Sustainability through material savings*

# WORK STEPS

## 1. Clamp steel packer in prepared bore hole

- Tighten only the nipple of the steel packer that is injected first
- Loosen the nipples of the following steel packers by one rotation

## 2. Inject steel packers

- Inject the first steel packer until filler escapes the second steel packer
- Tighten the nipple of the second steel packer
- Inject the second steel packer until filler escapes the third steel packer
- Repeat the 2nd work step until the crack is completely injected
- Within the processing time of the filler re-inject each steel packer



\* Additional technical contract terms and guidelines for engineering structures

# INFOS & ORDER ONLINE



RECOMMENDATION

Combine the *DESOI* sealing cone system with the *DESOI w.i.l.m.a.* and digitally document the injection result.

For more information visit our website or contact us, we will be happy to advise you.

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