



Instant-lock system has been used successfully as a repair system for trenchless rehabilitation. The materials used, 304L/316L stainless steel and EPDM rubber, have proven their reliability for decades in the area of waste water and drinking water pipeline construction.

Customization of partifular specifications is available.



WASTE WATER IL SMALL



DRINKING WATER IL SMALL



IL BIG



IL PACKER

PRECAUTIONS FOR USE INSTANT LOCK SMALL

Aligning the locking gear strip

It is a good habit to always position the sleeve on the packer with the ends of the toothed strips facing the same direction.

The sleeves would be regularly aligned in the pipe, especially when multiple sleeves are installed.

Turning the toothed strip upwards, to the 11:00 or 1:00 position

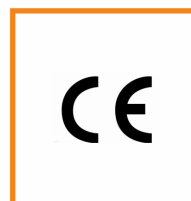
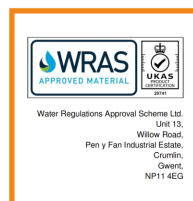
- Turn the Instant Lock sleeve so that the middle of the toothed strip is in the 12:00 position.
- Depending on which way you look at it, the locking gear will be in the 11:00 or 1:00 position.
- After installation, the locking gear will always end at the top, in the 12:00 position.



11:00



1:00



Instant-lock Small
Installation Video



Instant-lock Big
Installation Video

Inflation

Slowly inflate the packer until the instant lock completely expands on the wall.

The pressure requirement is above 3 bar for wastewater systems and above 5.5 bar for drinking water systems. Always take a second inflation to ensure the locking gear is fastened.



DN150&225 AUSTRALIA



DN200&300 UAE



DN300&400 RUSSIA



CUSTOMIZED DN1350