

# Product range

## Quick-Lock STANDARD for non-man entry pipes

Diameter	Length	Installation packer
DN 100, 125, 150	95 mm	VP 100 bends, VP 125 bends, VP 150 bends
DN 100, 125, 150	148 mm	VP/VP-L 100, VFW 125-150
DN 150 to 400	400 mm	VFWL 150 - 200, VFWL 200 - 300, VFWL 350-500
DN 450 to 800	500 mm	VFWL 350 - 500, VFWL 500 - 600, VFWL 600 - 800

## Quick-Lock LinerEnd \*1-part

Diameter	Length	Installation balloons and assembly tools
DN 100, 125, 150	149 mm	VP/VP-L 100, VP-L 125, VP-L 150
DN 150 to 400 *	250 mm	VP-L 150 - 250, VP-L 275 - 400
DN 450 to 700	300 mm	VP-L 450 - 600, VP-L 700 - 800
DN 800 *	400 mm	VP-L 700 - 800

The Liner Cutter is mandatory for all diameters!

## Quick-Lock FLEX for offsets / positional deviations up to 2.5 cm and 10° angle

Diameter	Length	Installation packers
DN 200 to 450	360 mm	VFWL 100 - 150, VFWL 200 - 300, VFWL 350 - 500
DN 500 to 800	460 mm	VFWL 350 - 500, VFWL 500 - 600, VFWL 600 - 800

## Quick-Lock BIG for man entry pipes, \*\*2-part, \*\*\*3-part, \*\*\*\*4-part

Diameter	Length	Assembly tools
DN 800 to 1300 **	229 mm	BIG-WE Assembly tools, 4-part
DN 1400 to 2100 ***	229 mm	BIG-WE Assembly tools, 4-part + additional set 1 for QL BIG
DN 2200 to 3000 ****	229 mm	BIG-WE Assembly tools, 4-part, + 2x2-part additional sets 1 for QL BIG

## Quick-Lock BIG LinerEnd for man entry pipes, \*\*2-part, \*\*\*3-part, \*\*\*\*4-part

Diameter	Length	Assembly tools
DN 700 to 1300 **	334 mm	BIG-WE Assembly tools, 4-part
DN 1400 to 2100***	334 mm	BIG-WE Assembly tools, 4-part + additional set 2 for QL BIG LEM
DN 2200 to 2400****	334 mm	BIG-WE Assembly tools, 4-part, + 2x2-part additional sets 2 for QL BIG LEM

The Liner Cutter is mandatory for all diameters!

## Quick-Lock WELL for wells and supply lines

Diameter	Length	Installation packers
DN 150 to 400	400 mm	VP-BR 150 - 200, VP-BR 250 - 300, VP-BR 350 - 400
DN 450 to 800	500 mm	VP-BR 500 - 600, VP-BR 700 - 800

## Quick-Lock PRESSURE PIPE (LD+HD) for rehabilitation in pressurized pipelines

Diameter	Length	Installation packers
DN 150 to 400	400 mm	VFWL 150-200, VFWL 200-300, VFWL 350-500
DN 450 to 800	500 mm	VFWL 350-500, VFWL 500-600, VFWL 600-800

## Quick-Lock PRESSURE PIPE LinerEnd (LD+HD) for liner connection in pressurized pipelines

Diameter	Length	Installation packers
DN 150 to 400	250 mm	VP-L 150-250, VP-L 275-400
DN 450 to 600	300 mm	VP-L 450-600

The Quick-Lock systems are suitable for rehabilitation in wastewater and industrial sectors, in potable water areas / well rehabilitation, in district heating areas, in seawater areas and in pressure pipelines. Customised products available on request. A pressure test in accordance with DIN EN 1610 can be carried out on the entire product range.

# QUICK LOCK

## Pipe repair / Liner connection



Version 2025\_10 illustrations are similar, subject to errors and technical changes.

#Since1993

#TheOriginal

#QUICKLOCKFAMILY

PRODUCT OVERVIEW



# Expertise in trenchless rehabilitation

Internal sleeves for pipe repair and liner connections based on compression  
with DIBt approval no. Z-42.3-374

# QUICK LOCK

#TheOriginal

Deutsches Institut für Bautechnik

DIBt

ASTM INTERNATIONAL

WRc APPROVED

NSF\*

KT Geprüft

\* only approved in connection with silicon seal

## How it works

The Quick-Lock system seals and stabilises any damaged areas by purely mechanical means, without the need for chemicals. It can be used on pipes made of all types of materials. The locking system ensures that the sleeve remains securely in place. The sleeve support remains elastic after the rehabilitation and absorbs the natural movements of the pipes. In the case of damage along an extended section of a pipeline, the Quick-Lock sleeves can be installed in series. This is possible from nominal diameters of DN 188 and above

## Advantages of the system

- simple installation process, saves time and costs
- durable materials 316L or 904L stainless steel and EPDM, NBR or Silicone seals
- These flared sleeves are to be used for:
  - Single installation:** Sleeve with **double flared ends / B2** (ideal protection of the seal, high-pressure flushing resistance according to DIN 19523).
  - Installation in series:** Sleeve with **flared end one side / B1** or **without flared end / B0** (depending on the number of sleeves, for the ideal overlap area).
- no construction chemicals like glue or resin
- a special developed locking mechanism for the highest demands, even in high-pressure areas
- permanent availability of all sizes for rehabilitation in wastewater- and industrial sectors, in potable water areas and in seawater areas
- proven lifespan of more than 30 years
- design Lifetime 100+ years



**Quick-Lock STANDARD**  
for non-man entry pipes  
DN 100- DN 800 (1-part)



**Quick-Lock LinerEnd**  
for attaching hose liners to pipes and structures  
DN 100- DN 800 (1-part)



**Quick-Lock FLEX**  
for offsets  
of up to 2.5 cm  
DN 200- DN 800



**Quick-Lock BIG**  
separable sleeve for rehabilitating accessible pipework systems  
DN 800- DN 3000 (multi-part)  
**Quick-Lock BIG LinerEnd**  
DN 700- DN 2400 (multi-part)



**Quick-Lock WELL**  
for wells and supply lines  
DN 150- DN 800



**Quick-Lock PRESSURE PIPE (LD+HD)**  
for rehabilitation in pressurized pipelines  
DN 150- DN 800  
**Quick-Lock PRESSURE PIPE LinerEnd (LD+HD)**  
for liner connection in pressurized pipelines  
DN 150- DN 600

## Common QUICK LOCK applications

