

Product range

Quick-Lock for non-man entry pipes

Diameter	Length	Installation packers
DN 150 to 400	400 mm	VFWL 150 - 200, VFWL 200 - 300, VFWL 350-550
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 150 to 400 *	250 mm	VPL 150 - 250, VPL 275 - 400
DN 450 to 700	300 mm	VPL 450 - 600, VPL 700 - 800
DN 800 *	400 mm	VPL 700 - 800

The SCHN-L cutting tool 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 400	360 mm	VFWL 100 - 150, VFWL 200 - 300, VFWL 250 - 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 **	232 mm	BIG-WE Assembly tools, 4-part
DN 1400 to 2100 ***	232 mm	BIG-WE Assembly tools, 4-part + additional set 1 for QL BIG
DN 2200 to 3000 ****	232 mm	BIG-WE Assembly tools, 4-part + 2 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 1200 **	365 mm	BIG-WE Assembly tools, 4-part
DN1300 to 2400***	365 mm	BIG-WE Assembly tools, 2-part + additional set 2 for QL LEM BIG

The SCHN-L cutting tool is mandatory for all diameters!

Quick-Lock MINI for rising mains

Diameter	Length	Installation packers
DN 100, 125, 150	90 mm *	VP 100 - 125 bends, VP 150 bends
DN 100, 125, 150	145 mm	VFW 100 - 150

* for application in bends up to max. 45°

Quick-Lock MINI LinerEnd for standard pipes and rising mains

Diameter	Length	Installation balloons
DN 100, 125, 150	145 mm	VP-L 100 - 125 Mini, VP-L 150 Mini

Quick-Lock BRUNNEN for wells and supply lines

Diameter	Length	Well 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

Customised products available on request.

A pressure test in accordance with DIN EN 1610 can be carried out on the entire product range.

Version 2024_01 illustrations are similar, subject to errors and technical changes.

QUICK LOCK

Pipe repair / Liner connection



#Since1993

#TheOriginal

#QUICKLOCKFAMILY

PRODUCT OVERVIEW

Wastewater management expertise

Internal sleeves for pipe repair and liner connections based on compression

with DIBt approval no. Z-42.3-374

QUICK LOCK

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.

Advantages of the system

- Fast, simple installation procedure. Saves time and money.
- Durable 1.4404 stainless steel material and articulated seal support
- No chemical construction materials, such as resins or adhesives
- Structural integrity for existing Class II pipework
- Specially developed locking mechanism for high loads and high pressure conditions
- All nominal sizes consistently available
- Proven service life of over 30 years



Quick-Lock
for non-man entry pipes
DN 150 - DN 800 (1-part)



Quick-Lock LinerEnd
for attaching hose liners
to pipes and structures
DN 150 - 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 (multipart)
Quick-Lock BIG LinerEnd
DN 700 - DN 2400 (multipart)



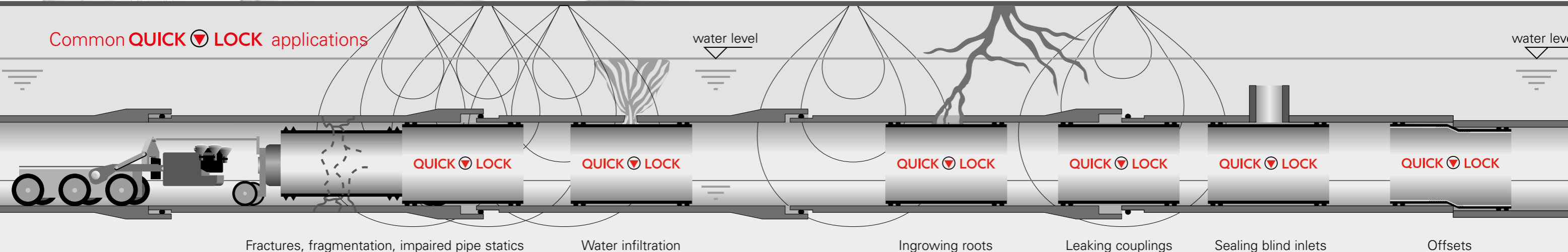
Quick-Lock MINI
for standard pipes
and rising mains
DN 100, DN 125 and DN 150
Quick-Lock MINI LinerEnd
DN 100, DN 125 and DN 150



Quick-Lock BRUNNEN
for wells and
supply lines
DN 150 - DN 800



Common QUICK LOCK applications



Fractures, fragmentation, impaired pipe statics

Water infiltration

Ingrowing roots

Leaking couplings

Sealing blind inlets

Offsets