

EPROS® PIPE REPAIR

EPROS® DRAIN PACKER

The epros®DrainPacker method is suitable for the sectional repair of damaged buried gravity sewer pipes and pressurized pipelines.

Applications:

- Leakage with or without groundwater infiltration or exfiltration at pipe joints, pipe walls, lateral junctions etc.
- Offset pipes, cracks and debris, ruptures
- Mechanical wear
- Corrosion

Benefits:

- Repairs damage in the pipe and joint region over a length of 0.5 metres to 5 metres even in case of strong infiltration.
- Enables installers to close lateral junctions.
- Repairs pipes of nominal diameters from DN 50 to DN 1200 (DIBt approval for DN 100 to DN 800)
- Is also used for egg-shaped pipes of different sizes
- Can repair circular and egg-shaped pipes made of concrete, asbestos cement, plastics (PVC, PP, HDPE), cast iron, ductile cast iron, reinforced concrete and vitrified clay.

For repair lengths exceeding 5 metres, the epros®DrainPacker method can be used with overlapping liners on the basis of specific instructions to be observed in such applications.

Product range

epros®FlexPackers

- Available in diameters from DN 100 - DN 1200 (multiple size, e.g. DN 150 - 250)
- Maximum repair length – depending on packer size – from 560 to 4630 mm

epros®LateralPackers

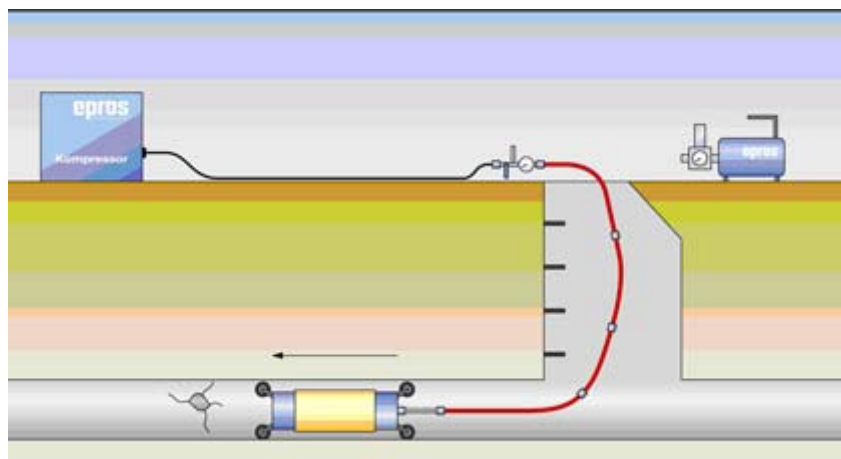
- Available in diameters from DN 35 - DN 200
- Maximum repair length – depending on packer size – from 210 to 4710 mm

epros®ShortPackers

- Available in diameters from DN 100 – DN 700 (multiple size, e.g. DN 150 - 200)
- Maximum repair length – depending on packer size – from 605 to 670 mm

epros®LongPackers

- Available in diameters from DN 200 - DN 800
- Maximum repair length – depending on packer size – from 200 to 4565



EPROS® PIPE REPAIR

EPROS® PATCH KITS

Starter Kit

EPROS Patch Starters Kits offer the complete point repair system for cracked or damaged pipes

Includes

- Flex House Lateral Packer
- Air push rods, blue 1.5m length
- Flex adaptor
- Pressure Controller 2.5 bar
- Pressure regulator
- Air pressure hose 10m
- Spatula 250mm



Patch Box Material

We can supply all the material pre cut and measured for you to carry out point repairs for pipes of diameters 45mm to 1200mm and from 0.5 to 4.5m in length

- Set of protective disposable gloves
- Binding wire
- Ground sheet
- Cable ties
- Spatula 250mm
- Silicate Resin (A & B)
- Glassfibre matting



Bulk Supply of Materials for Patching & Relining

**Roll of Glassfibre Matting
1050gsm or 1400gsm**



**Epros Patch Liner Resin
(Mixing Ratio 2:1)**



EPROS® PIPE REPAIR

EPROS® DRAINLINING

The epros® DrainLiner method is best suited for the complete renovation of buried damaged gravity sewer pipes and pressurized pipelines.

Perfectly matched and partly proprietary components ensure optimal results in the lining of:

- House sewers and lateral pipes
- Pipes inside buildings
- Main lines in the public area

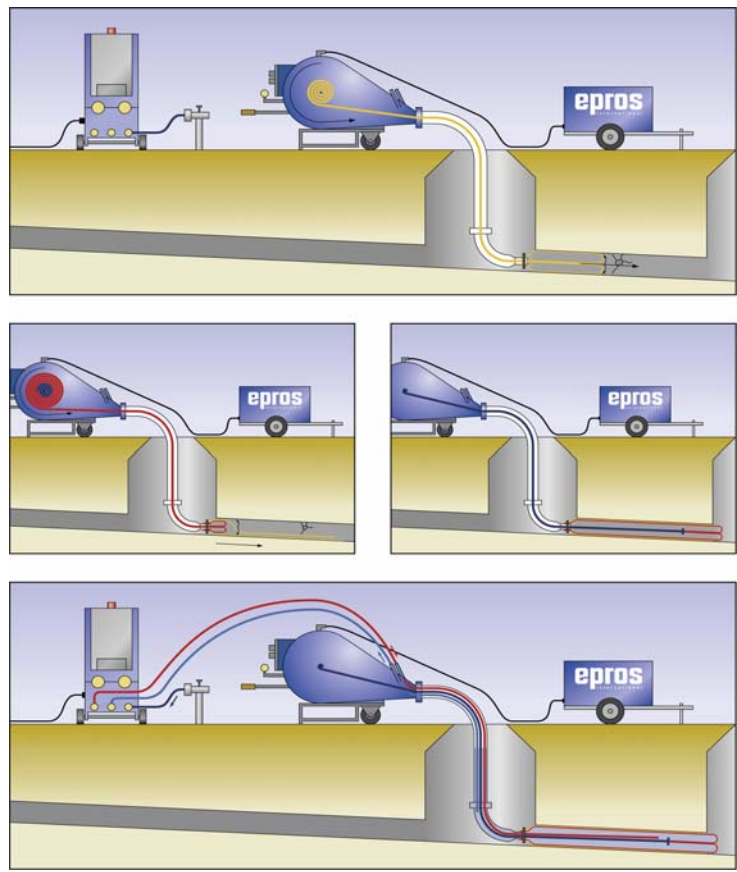
in nominal diameters from DN 50 to DN 800
(DIBt approval for DN 100 to DN 300)

Applications:

- Leakage with or without groundwater infiltration or exfiltration at pipe joints, pipe walls, lateral junctions etc.
- Offset pipes, cracks and debris, ruptures
- Mechanical wear
- Corrosion

Benefits:

- Efficient time-saving installation
- Repairs damage in the pipe and joint regions even against strong infiltration.
- Enables installers to close obsolete lateral junctions.
- Repairs circular and egg-shaped pipes made of concrete, asbestos cement, plastics (PVC, PP, HDPE), cast iron, ductile cast iron, reinforced concrete and vitrified clay.
- Repairs entire pipe runs with size changes in between
- Long service life due to high-quality materials



Point Repair Carriers

- Made with natural rubber
- Extremely flexible, easily folds in half for transport
- Light weight design allows for ease of handling and installation
- 6-10" and larger feature integrated caged/wheel design for easy manoeuvrability in pipes with offset joints.
- Sizes available: 100-150mm, 150-250mm, 200- 300mm & 300-450mm from 1.5m to 4.5m in length.



Part #	Length	Approx. Contact Length	Max Pipe Diameter	Deflated Diameter
		100- 150mm		
Multi-Size Point Repair Carriers 100- 150mm Diameter				
278548	1.5m	1.3m	160mm	66mm
278558	2.4m	2.2m	160mm	66mm
278508	3m	2.85m	160mm	66mm
278568	3.65m	3.5m	160mm	66mm
278578	4.5m	4.4m	160mm	66mm
Part #	Length	Approx. Contact Length	Max Pipe Diameter	Deflated Diameter
		150- 250mm		
Multi-Size Point Repair Carriers 150- 250mm Diameter				
278588	1.5m	1.2m	260mm	118mm
278598	2.4m	2.1m	260mm	118mm
278518	3m	2.7m	260mm	118mm
278608	3.65m	3.35m	260mm	118mm
278618	4.5m	4.3m	260mm	118mm
Part #	Length	Approx. Contact Length	Max Pipe Diameter	Deflated Diameter
		200- 300mm		
Multi-Size Point Repair Carriers 200- 300mm Diameter				
278628	1.5m	1.2m	311mm	147mm
278638	2.4m	2.1m	311mm	147mm
278528	3m	2.7m	311mm	147mm
278648	3.65m	3.35m	311mm	147mm
278658	4.5m	4.3m	311mm	147mm

Larger Diameters are Available