

# General information

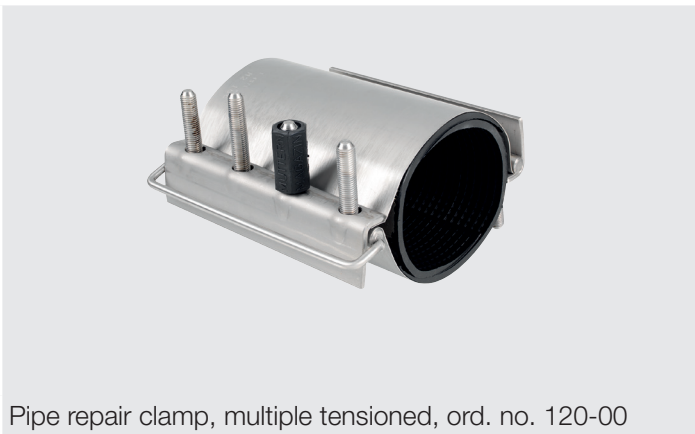
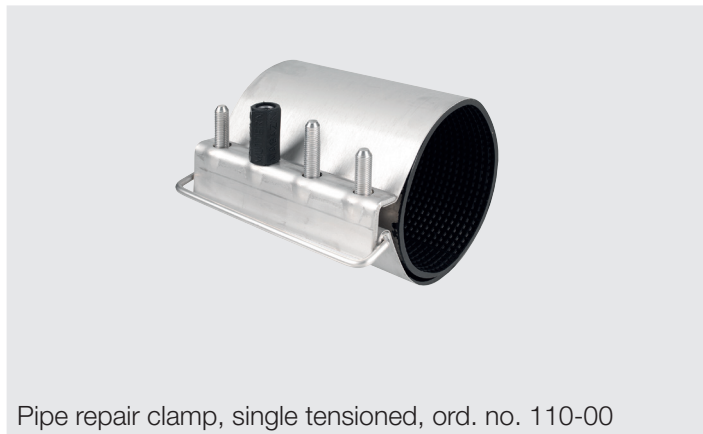
# Pipe repair clamps

## Stainless steel pipe repair clamps ord. no. 110-00, 120-00

Hawle pipe repair clamps 110-00 and 120-00 can be used for the repair of damaged potable water- and sewage water-pipelines.

Pipe repair clamps with self-centering closing system are suitable for cast iron, steel, PVC and AC pipes. The screws welded with the bolt bar allow simple joining with the aid of the saddle strap. To facilitate installation, the central threaded bolt is longer for d 87 mm and higher. The nuts can be simply screwed on from the included nut dispenser, which saves time.

### Versions



### Technical features

- Pipe repair clamp, single tensioned:  
outside pipe diameter of 54 – 430 mm, standard face-to-face dimensions of 200 – 835 mm
- Pipe repair clamp, multiple tensioned:  
Outside pipe diameter of 87 – 471 mm, standard face-to-face dimensions of 200 – 380 mm
- Special versions for larger nominal diameters or other lengths on request
- CAUTION: **No shear-protected and restraint connections** can be produced with pipe repair clamps!

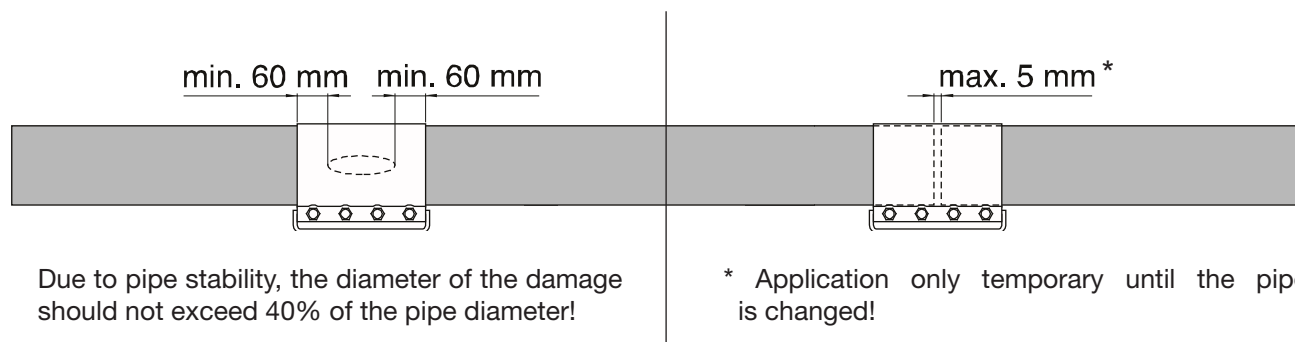
### Technical details

Body/screws/nuts	Stainless steel
Mediums:	Potable water, sewage water
Seal:	EPDM in conformity with KTW-BWGL for water
max. operating pressure:	<b>Pipe repair clamp, single tensioned:</b> Potable water/sewage water d 54 - d 190 mm: 16 bar d 190 - d 430 mm: 10 bar
max. operating pressure:	<b>Pipe repair clamp, multiple tensioned:</b> Potable water/sewage water: d 87 - d 186 : 16 bar d 208 - d 430 : 10 bar d 425 - d 471: 6 bar

Depending on the outside pipe diameter, pipe repair clamps must be installed with relevant torque specified in the operating instructions.

# Pipe repair clamps

The area of application with regard to the damage area is to be adhered to:



## Pipe repair clamp for PE and PVC pipes, ord. no. 510-00

Pipe repair clamp consisting of two half shells for closing drillings or for the sealing off of smaller damage in PE pipes (DIN EN 12201, DIN 8074) or PVC pipes (DIN EN ISO 1452-2). Reliable sealing via three O-rings (profile packing). Standard version for water.

The surface of the pipe must be cleaned before installation of the pipe repair clamp. Then the two half shells must be placed around the pipe and connected using the hexagonal bolts supplied. **The damaged area must lie within the three O-rings.**

Depending on the outside pipe diameter, the half shells must be installed up to the stop with the relevant torque specified in the operating instructions.

**CAUTION: No shear-protected and restraint connections** can be produced with pipe repair clamps!



## Technical details

Half shells:	GJS-400, Hawle epoxy powder coated
Bolts/nuts:	Stainless steel
Mediums:	Potable water, sewage water
Gaskets:	EPDM in conformity with KTW-BWGL for water
max. operating pressure:	16 bar
Width of half shells:	100 -180 mm
Outside diameter:	d 63 - d 315 mm