

STAINLESS STEEL REPAIR CLAMPS FOR CAST IRON, STEEL, PVC, GRP, CLAY AND ASBESTOS CEMENT PIPES

Application:

Hydrex repair clamps are reliable solution for quick and cost effective repairs on different types of pipes (corrosion holes, impact damages, longitudinal cracks) or in some cases to join pipes e.g. steel, PVC or non-pressure sewage systems made of GRP. They can be used for potable water and sewage installations.

Materials:

- shell, channel plate, nut plate, stud – stainless steel 0H18N9 (according to PN-EN 10088-1: 2014-12–1.4301), nut – stainless steel A4
- gasket - waffle structured rubber of the same thickness on the whole circuit
- protection caps - PVC

Studs, body and plates are welded with continuous weld in argon shield. Self retaining bolts for easy installation with one wrench. Studs are PTFE coated to prevent galling. Clamps are labelled with producer logo, material designation and pipe diameter.

Clamps in dimensions DN 15-DN 65 are produced as single band, DN 80-225 single or double band and DN250 – DN2600 multiple band versions. Clamps are suitable for PN 16 for pipes up to DN 200 and PN 10 for bigger dimensions.

Diameters and lengths given in the table are standard and available on stock.



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DN (mm)	Length L (mm)									
	50	90	100	150	200	250	300	400	500	600
15	X	X	X	X						
20	X	X	X	X						
25	X	X	X	X						
32	X	X	X	X						
40		X	X	X	X	X	X			
50		X	X	X	X	X	X			
65		X	X	X	X	X	X	X	X	
80			X	X	X	X	X	X	X	X
100			X	X	X	X	X	X	X	X
125			X	X	X	X	X	X	X	X
150			X	X	X	X	X	X	X	X
175			X	X	X	X	X	X	X	X
200			X	X	X	X	X	X	X	X
225				X	X	X	X	X	X	X
250				X	X	X	X	X	X	X
300				X	X	X	X	X	X	X
350				X	X	X	X	X	X	X
400				X	X	X	X	X	X	X
450				X	X	X	X	X	X	X
500				X	X	X	X	X	X	X
600					X	X	X	X	X	X
800					X	X	X	X	X	X
1000							X	X	X	X

Bigger dimensions available on demand

Component list:

1. Stud protection cap
2. Stud
3. Nut
4. Washer
5. Nut plate
6. Channel plate
7. Gasket end slant-shape to ensure tightness
8. Waffle gasket
9. Body shell

