

STANDARD REPAIRCLAMP – STA TS

TECHNICAL SPECIFICATIONS

DESCRIPTION

Used for emergency and permanent repair of breaks, pitting, cracks and holes in pipes. This type of repair clamp can be offered in many variations. Pending the pipe diameter and the tolerance these clamps are available in one, two or three sections.



TECHNICAL DATA

Thread protection caps	Green bio plastic caps to protect the thread.
Bolts	Stainless steel AISI 304 (A2); Dimensions depend on diameter. M12, M14 or M16 (metric thread according DIN267).
Lifterbar	Stainless steel AISI 304 (A2). L shaped. Lips hold bolts in position while tightening.
Nuts	Stainless steel AISI 304 (A2). Size M12, M14 or M16 according DIN934. Zinc plated to optimize free running.
Washer	Stainless steel AISI 304 (A2). Size M12, M14 or M16.
Body Shell	Stainless steel AISI 304 (A2).
Armour plate	Vulcanised into the gasket for all standard clamps Stainless steel AISI 304.
Gasket	EPDM, NBR , Viton gaskets (available DVGW approval according DIN 3535/3 (gas) and for water UBA KTW-BWGL approval) with waffle structure and tapered ends.
Sidebar	Stainless steel AISI 304
Guide finger	Stainless steel AISI 304, Guide fingers keep the bolts in position.
Additional	Further to the above mentioned technical specifications; products are also available in AISI 316/316L quality.

WORKING PRESSURE

One section repairclamp		
Pipe outer-Ø [mm]	Water [bar]	Gas [bar]
20 - 95	20	5
106 - 219	16	4
237 - 350	10	3

Two section repairclamp		
Pipe outer-Ø [mm]	Water [bar]	Gas [bar]
88 - 282	16	4
295 - 510	10	3
520 - 625	6	-
705 - 755	4	-

Three section repairclamp		
Pipe outer-Ø [mm]	Water [bar]	Gas [bar]
270 - 460	10	3
475 - 630	6	2
702 - 780	4	-
813 - 970	2	-