

TRADITION AND QUALITY

The first AndoRe pipe repair clamp with uncompromising quality was made in 1982. We are very attentive to the materials used and the continuous development enables the use of the best materials currently available. AndoRe pipe repair clamps are highly durable, designed and made to last. Consequently the lifespan of the pipeline is extended. We are confident in the quality of our AndoRe pipe repair clamps, therefore a **10 years warranty** is standard.

INTENDED USE

AndoRe pipe repair clamps are suitable for repairing damage on the water, sewer and other pipelines with temperatures of media up to 100 °C. The materials used allow installation in sea water (version with A4 quality steel) and various aggressive soils. They are being used for all pipe materials (cast iron, steel, asbestos, PE, PVC, ductile ...).

On request we also produce pipe repair clamps for gas lines, hot water lines (HT version for temperatures of the media up to 150° C), oil pipes and high pressure pipelines.

MATERIALS

AndoRe pipe repair clamps are made entirely of stainless steel A2, AISI 304, EN 1.4301 (with 18% Cr and 10% Ni). Welds are neutralised by an automated welding procedure. Bolts (M12 and M16) are protected against cold welding by special blue coating. The labyrinth seal is made of EPDM rubber according to DIN EN 681.1 and tested according to KTW and W270 standards, for gas pipes NBR rubber is used according to DIN EN 682 standard. Rubber production date is marked on each seal. For protection against damage, dirt and light each clamp is packed individually in a cardboard box with information about installation, product type, pipe diameter and intended use. Each AndoRe pipe repair clamp has a logo of the manufacturer and clamp type stamped on its housing which ensures its origin and quality.

HIGHLIGHTS

- Side handle and extended bolt enable easy, single person installation.
- Use of high quality materials.
- Light, stable and flexible construction.
- Without any sharp edges - for safe handling.
- Extra blue coating prevents the bolts against cold welding process while tightening.
- Automated welding technology enables homogeneity of welding elements resulting in longer durability against corrosion.
- Labyrinth EPDM seal enables optimal sealing.
- **10 years warranty!**



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ANDORE REPAIR CLAMP - PRODUCT RANGE

SINGLE-PART ANDORE

For pipe dimensions 51 - 407 mm OD
Clamp length:

- L = 100 mm / ø 51 - ø 125 / 2 bolts
- L = 200 mm / ø 51 - ø 202 / 3 bolts
- L = 250 mm / ø 128 - ø 283 / 4 bolts
- L = 315 mm / ø 59 - ø 407 / 5 bolts
- L = 575 mm / ø 128 - ø 407 / 9 bolts



TWO-PART ANDORE

For pipe dimensions 118 - 810 mm OD
Clamp length:

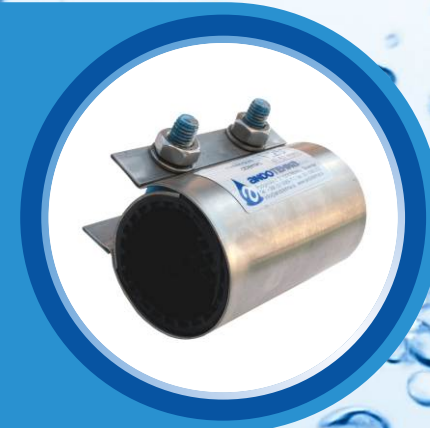
- L = 200 mm / ø 118 - ø 265 / 3 bolts
- L = 315 mm / ø 118 - ø 810 / 5 bolts
- L = 575 mm / ø 271 - ø 810 / 9 bolts



MINI ANDORE

For pipe dimensions 20 - 57 mm OD

- Clamp length L = 100 mm
- Two bolts
- Optional - 'S' model with extended, full circumference sealing



CUSTOM MADE

- For large diameter pipes
- Three-part and four-part variant
- Repair clamps with outlet
- Extra long clamps
- Special materials for high-temperature and high-pressure pipelines



ANDOTEHNA d.o.o.
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SINCE 1979



ANDORE PIPE REPAIR CLAMP

www.andotehna.si

SINGLE-PART ANDORE REPAIR CLAMP

Type	Length [mm]				External ø [mm]	Suitable for pipes					
	K	M	L	XL		STEEL	CAST I.	AC-10	AC-16	PVC PE	DUCTIL
K-54	100				51- 60	1,5”				50	
M-54		200									
K-63	100				59 - 70	2”	50			63	50
M-63		200									
L-63			315								
K-68	100				63 - 72		50	50	50	63	50
M-68		200									
K-75	100				70 - 81	2,5” 65		60		75	
M-75		200									
L-75			315								
K-82	100				82 - 91	3” 80	65			90	65
M-82		200									
L-82			315								
K-95	100				90 - 102		80	80	80		80
M-95		200									
L-95			315								
K-104	100				104 - 114	4” 100			80	110	
M-104		200									
L-104			315								
K-115	100				114 - 125		100	100		125	100
M-115		200									
L-115			315								
K-131	200				128 - 140	125			100	140	
M-131		250									
L-131			315								
XL-131				575							
K-140	200				138 - 150		125	125		140	125
M-140		250									
L-140			315								
XL-140				575							
K-151	200				150 - 162				125	160	
M-151		250									
L-151			315								
XL-151				575							
K-166	200				164 - 176	150	150	150			150
M-166		250									
L-166			315								
XL-166				575							
K-178	200				178 - 192				150	180	
M-178		250									
L-178			315								
XL-178				575							
K-190	200				191 - 202					200	
M-190		250									
L-190			315								
XL-190				575							
M-215		250			215 - 226	200	200		175	225	200
L-215			315								
XL-215				575							
M-225		250			220 - 230		200			225	200
L-225			315								
XL-225				575							
M-233		250			230 - 240			200			
L-233			315								

Type	Length [mm]				External ø [mm]	Suitable for pipes					
	K	M	L	XL		STEEL	CAST I.	AC-10	AC-16	PVC-PE	DUCTIL
XL-233				575	231 - 240			200			
M-250		250			246 - 256				200	250	
L-250			315								
XL-250				575							
M-260		250			251 - 261			225			
L-260			315								
XL-260				575							
M-269		250			269 - 281		250			280	250
M-271		250			273 - 285	250	250			280	250
L-271			315								
XL-271				575							
M-285		315			285 - 295			250			
L-285			575								
M-300		315			295 - 305				250		
L-300			575								
M-306		315									
L-306			575		306 - 316					315	
M-310		315									
L-310			575		310 - 320					315	
M-315		315			314 - 325	300	300			315	300
L-315			575								
M-345		315									
L-345			575		345 - 357			300		355	
M-366		315			363 - 373	350			300		
L-366			575								
M-400		315			396 - 407					400	
L-400			575								

MINI ANDORE

Type	External ø [mm]	Length [mm]
Mini Andore 0,50”	19,5 - 26,0	100
Mini Andore 0,75”	24,5 - 33,5	100
Mini Andore 1,00”	32,0 - 37,5	100
Mini Andore 1,25”	38,0 - 48,0	100
Mini Andore 1,50”	44,5 - 57,0	100

Model “S” - with extended, full circumference sealing



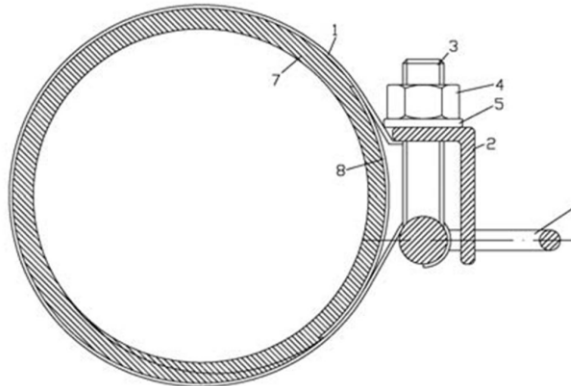
TECHNICAL DESCRIPTION

MAXIMUM PRESSURE:

- Water and sewer
- ø 54 - ø 190: max 16 bar
 - ø 190 - ø 400: max 10 bar
 - ø 400 - ø 800: max 6 bar
- Gas
- ø 54 - ø 407: max 4 bar

TIGHTENING TORQUE:

- ø 54 - ø 130: 75 - 95 Nm
- ø 131 - ø 407: 95 - 120 Nm



- 1 Housing A2 - 1.4301 / A4
- 2 Angle A2 - 1.4301 / A4
- 3 Bolt A2 - 1.4301 / A4
- 4 Nut A2 - 1.4301 / A4
- 5 Washer A2 - 1.4301 / A4
- 6 Installation handle A2 - 1.4301 / A4
- 7 Seal EPDM KTW/W270
- 8 Protective metal sheet A2 - 1.4301 / A4

TWO-PART ANDORE REPAIR CLAMP

Type	Length [mm]			External ø [mm]	Suitable for pipes					
	M	L	XL		STEEL	CAST I.	AC-10	AC-16	PVC-PE	DUCTIL
MD-118	200			118 - 140		100	100	100		100
LD-118	315									
MD-133	200			133 - 155	125		125	125		
LD-133	315									
MD-143	200			143 - 165		125	125	125		125
LD-143	315									
MD-158	200			158 - 180	150	150	150			150
LD-158	315									
MD-169	200			169 - 191			150	150		
LD-169	315									
MD-180	200			180 - 202				150	200	
LD-180	315									
MD-192	200			192 - 214			175		200	
LD-192	315									
MD-200	200			200 - 222	200	200		175		200
LD-200	315									
MD-210	200			210 - 232	200	200	200		225	200
LD-210	315									
MD-222	200			222 - 244		200	200			200
LD-222	315									
MD-233	200			233 - 255				200	250	
LD-233	315									
MD-244	200			244 - 265					250	
LD-244	315									
LD-271	315			271 - 291	250	250	250		280	250
XLD-271	575									
LD-280	315			280 - 300			250			
XLD-280	575									
LD-300	315			300 - 320				250	315	
XLD-300	575									
LD-340	315			340 - 360			300	300	355	
XLD-340	575									
LD-400	315			395 - 415			350		400	
XLD-400	575									
LD-420	315			418 - 438	400	400		350		400
XLD-420	575									
LD-450	315			448 - 468	450		400		450	
XLD-450	575									
LD-500	315			504 - 524	500		450			
XLD-500	575									
LD-530	315			529 - 549				450		500
XLD-530	575									
LD-560	315			560 - 580			500			
XLD-560	575									
LD-600	315			598 - 618	600			500		
XLD-600	575									
LD-623	315			623 - 643						600
XLD-623	575									
LD-670	315			670 - 690			600			
XLD-670	575									
LD-710	315			710 - 730	700			600		
XLD-710	575									
LD-790	315			790 - 810			700			
XLD-790	575									