

# NORMACONNECT® First-Aid Repair Clamp

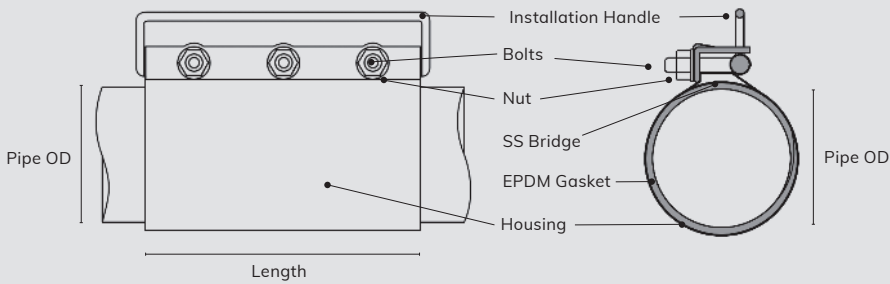


## Your flexible quick aid for pipe emergencies

- ✓ **Quick Installation** – Minimizes down time for damaged water pipes and pressurized mains
- ✓ **Durable Materials** – Corrosion-resistant stainless steel with full circle EPDM rubber gasket
- ✓ **Versatile Fittings** – Smart design ensures secure sealing of a range of pipe sizes and materials
- ✓ **Economical Solution** – Faster and more cost-effective than immediate replacement of entire pipe sections

## CONNECTING & JOINING

### NORMACONNECT® First-Aid Repair Clamp



### Applications

For repair of cracks, holes, splits, pin holes, etc., in all kinds of steel, cast iron, copper, plastic and concrete pipes. Suitable for all kinds of pipes transporting liquid media and non-flammable gases up to 115°C.

#### Installed in:

- Industrial plants
- Water treatment facilities
- Civil engineering structures

### Materials

1.4301, Material of gasket: EPDM

### Easy and reliable installation



1. Clean the pipe. It should be dry, clean and degreased. Remove nuts and washers and place the clamp on the pipe.



2. Tighten the nut on the longer bolt first so the nuts on the shorter bolts can be fastened.
3. Before tightening the nuts fully, rotate the clamp to adjust the seal. The rubber seal must be smooth, without wrinkles or folds for proper sealing action.



4. Gradually tighten all nuts evenly to a max. torque of 100Nm (M12)/130Nm (M16). Perform a leakage test by putting the pipe under pressure while it is still accessible.



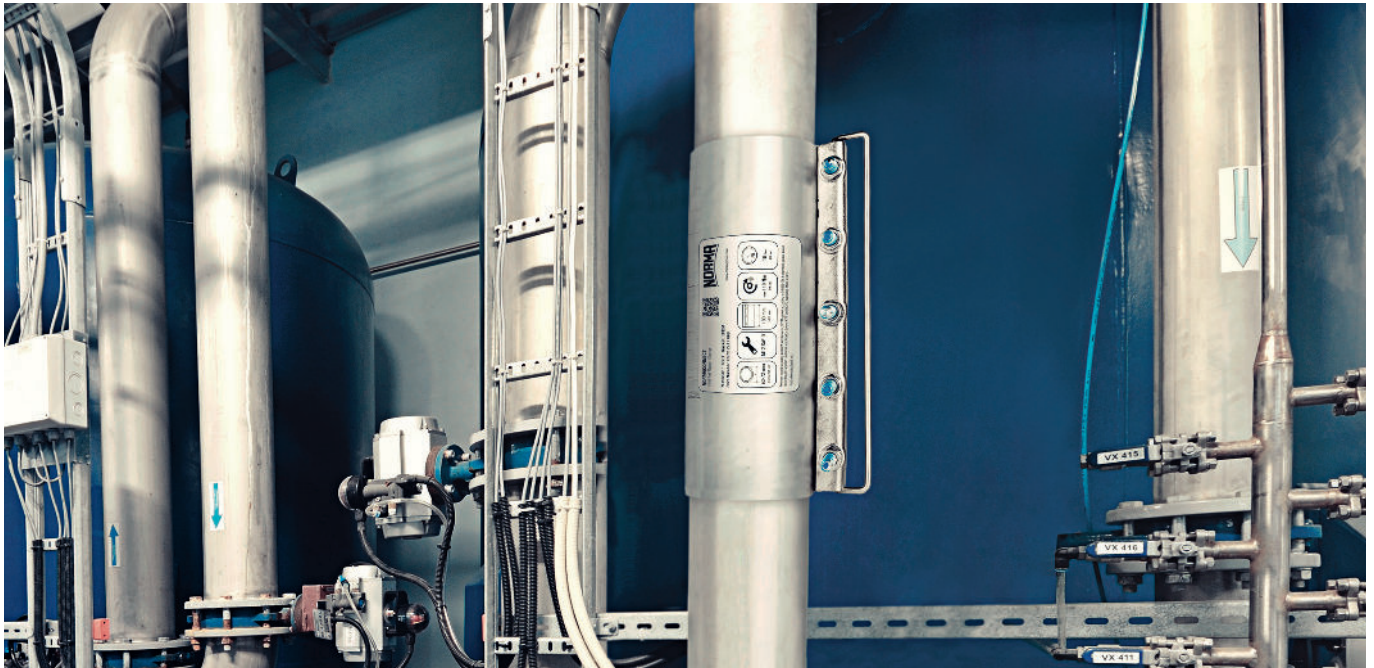
**CAUTION:**  
The NORMACONNECT® First-Aid Repair Clamp must not be used to connect pipes.

Part number	Description	Clamping range (mm)	Length (mm)	PN (bar)	Bolt diameter	Max. tightening torque (Nm)	Weight (kg)
0572 2211 063	First-Aid Repair Clamp K-63	59 – 70	100	16	M12 SW19	100	0.8
0572 2212 063	First-Aid Repair Clamp M-63	59 – 70	200	16	M12 SW19	100	1.6
0572 2211 068	First-Aid Repair Clamp K-68	63 – 72	100	16	M12 SW19	100	0.8
0572 2212 068	First-Aid Repair Clamp M-68	63 – 72	200	16	M12 SW19	100	1.7
0572 2211 075	First-Aid Repair Clamp K-75	70 – 81	100	16	M12 SW19	100	0.9
0572 2212 075	First-Aid Repair Clamp M-75	70 – 81	200	16	M12 SW19	100	1.7
0572 2211 082	First-Aid Repair Clamp K-82	82 – 91	100	16	M12 SW19	100	1.0
0572 2212 082	First-Aid Repair Clamp M-82	82 – 91	200	16	M12 SW19	100	1.8
0572 2211 104	First-Aid Repair Clamp K-104	104 – 114	100	16	M12 SW19	100	1.2
0572 2212 104	First-Aid Repair Clamp M-104	104 – 114	210	16	M12 SW19	100	2.1
0572 2213 104	First-Aid Repair Clamp L-104	104 – 114	315	16	M12 SW19	100	3.4
0572 2211 131	First-Aid Repair Clamp K-131	128 – 140	200	16	M16 SW24	130	2.8
0572 2212 131	First-Aid Repair Clamp M-131	128 – 140	250	16	M16 SW24	130	3.7
0572 2213 131	First-Aid Repair Clamp L-131	128 – 140	315	16	M16 SW24	130	4.7
0572 2211 140	First-Aid Repair Clamp K-140	138 – 150	200	16	M16 SW24	130	3.1
0572 2212 140	First-Aid Repair Clamp M-140	138 – 150	250	16	M16 SW24	130	4.0
0572 2213 140	First-Aid Repair Clamp L-140	138 – 150	315	16	M16 SW24	130	5.0
0572 2211 151	First-Aid Repair Clamp K-151	150 – 162	200	16	M16 SW24	130	3.2
0572 2212 151	First-Aid Repair Clamp M-151	150 – 162	250	16	M16 SW24	130	4.2
0572 2213 151	First-Aid Repair Clamp L-151	150 – 162	315	16	M16 SW24	130	5.2
0572 2211 166	First-Aid Repair Clamp K-166	163 – 175	200	16	M16 SW24	130	3.4
0572 2212 166	First-Aid Repair Clamp M-166	163 – 175	250	16	M16 SW24	130	4.4
0572 2213 166	First-Aid Repair Clamp L-166	163 – 175	315	16	M16 SW24	130	5.4
0572 2211 178	First-Aid Repair Clamp K-178	178 – 192	200	16	M16 SW24	130	3.5
0572 2212 178	First-Aid Repair Clamp M-178	178 – 192	250	16	M16 SW24	130	4.5
0572 2213 178	First-Aid Repair Clamp L-178	178 – 192	315	16	M16 SW24	130	5.6
0572 2211 190	First-Aid Repair Clamp K-190	191 – 202	200	10	M16 SW24	130	3.5
0572 2212 190	First-Aid Repair Clamp M-190	191 – 202	250	10	M16 SW24	130	4.6
0572 2213 190	First-Aid Repair Clamp L-190	191 – 202	315	10	M16 SW24	130	5.8
0572 2212 215	First-Aid Repair Clamp M-215	215 – 226	250	10	M16 SW24	130	4.7
0572 2213 215	First-Aid Repair Clamp L-215	215 – 226	315	10	M16 SW24	130	6.2
0572 2212 225	First-Aid Repair Clamp M-225	220 – 230	250	10	M16 SW24	130	5.2
0572 2213 225	First-Aid Repair Clamp L-225	220 – 230	315	10	M16 SW24	130	6.5
0572 2212 260	First-Aid Repair Clamp M-260	251 – 261	250	10	M16 SW24	130	5.6
0572 2213 260	First-Aid Repair Clamp L-260	251 – 261	315	10	M16 SW24	130	7.0
0572 2212 269	First-Aid Repair Clamp M-269	269 – 281	250	10	M16 SW24	130	5.4
0572 2212 306	First-Aid Repair Clamp M-306	306 – 316	315	10	M16 SW24	130	7.2
0572 2213 306	First-Aid Repair Clamp L-306	306 – 316	575	10	M16 SW24	130	13.1
0572 2212 315	First-Aid Repair Clamp M-315	314 – 325	315	10	M16 SW24	130	7.4
0572 2213 315	First-Aid Repair Clamp L-315	314 – 325	575	10	M16 SW24	130	13.3
0572 2212 345	First-Aid Repair Clamp M-345	345 – 357	315	10	M16 SW24	130	7.8
0572 2213 345	First-Aid Repair Clamp L-345	345 – 357	575	10	M16 SW24	130	14.2
0572 2212 400	First-Aid Repair Clamp M-400	396 – 407	315	10	M16 SW24	130	8.5
0572 2213 400	First-Aid Repair Clamp L-400	396 – 407	575	10	M16 SW24	130	15.5

**Certifications:** Pressure tested according to DVGW W336, EPDM gasket according to DIN EN 681.1 standard, gasket tested according to European Elastomer specification



# NORMACONNECT® First-Aid Repair Clamp



Ensure using the correct length of the clamp. The clamp must overlap the repair area by at least 20 mm on either side. The NORMACONNECT® First-Aid Repair Clamp should only be used for temporary repairs.

**NORMACONNECT® First-Aid Repair Clamp is part of a broad portfolio. Discover more!**



FGR COMBI GRIP E



FGR REP E



FGR Grip E-FP



FGR RFP



**Do you have questions or require a personal consultation?**  
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Or visit our website for more information about our products: [normagroup.com](http://normagroup.com)

