

TEMPORARILY STAINLESS STEEL REPAIR CLAMP 1 STUD LENGTH 80 mm EPDM TYPE M

Temporarily stainless steel repair clamp 1 stud for drinking water.
Stainless steel AISI 304 insert and EPDM gasket.
For rigid pipes (PE, PVC, carbon steel and ductile iron).



Size : DN21 to DN173
Connection: For rigid pipes
Min Temperature : -10°C
Max Temperature : +60°C (for temporarily use)
Max Pressure : 35 Bars max for DN21/25
Specifications : EPDM gasket
Stainless steel insert
1 Stud
80 mm long

Materials : AISI 304 insert

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SPECIFICATIONS :

- AISI 304 belt
- EPDM gasket
- For PE, PVC, steel and ductile iron pipes

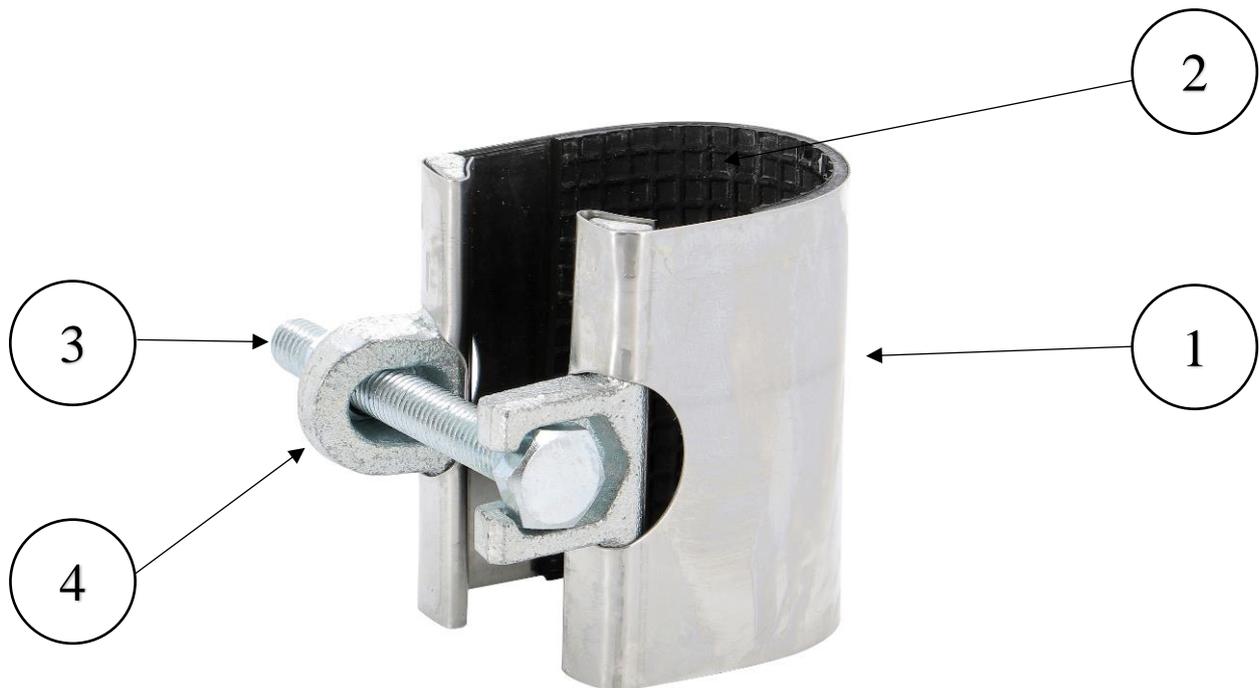
USE:

- Drinkable water
- Min and max Temperature Ts : - 10°C to + 60°C (for temporarily used)
- Max pressure Ps : see dimension table page 3

RANGE :

- Temporarily repair clamp type M, 1 bolt length 80 mm with EPDM gasket **Ref.1401** from DN 21 to DN 173

MATERIALS :



Item	Designation	Materials
1	Insert	AISI 304
2	Gasket	EPDM (ACS)
3	Bolting	Carbon steel 6.S
4	Clamp	Ductile iron EN GJS-500-7

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SIZE(in mm) :

Ref.	Ø external pipe		Ps (Bar)	Weight (Kg)
	Mini	Maxi		
1401021	21	25	35	0.22
1401026	26	30	35	0.22
1401029	29	33	35	0.23
1401033	33	37	30	0.23
1401038	38	42	30	0.24
1401042	42	45	25	0.25
1401048	48	51	25	0.26
1401050	50	54	22	0.27
1401055	55	60	22	0.28
1401060	60	64	20	0.43
1401065	65	69	20	0.43
1401069	69	73	20	0.44
1401071	71	76	18	0.45
1401076	76	82	18	0.47
1401082	82	87	15	0.49
1401087	87	93	15	0.5
1401094	94	100	15	0.51
1401099	99	104	15	0.52
1401105	105	111	13	0.53
1401112	112	118	13	0.53
1401120	120	126	13	0.54
1401126	126	131	10	0.55
1401131	131	136	10	0.56
1401139	139	145	10	0.58
1401156	156	162	8	0.59
1401167	167	173	8	0.6

TEMPORARILY STAINLESS STEEL REPAIR CLAMP 1 STUD LENGTH 80 mm EPDM TYPE M**STANDARDS :**

- Manufacturer certified ISO 9001 : 2015 and ISO 14001 : 2015
- Directive 2014/68/EU : Products excluded from directive (Article 1, § 2b)
- French water agreement **A.C.S. N° 19 MAT NY 092**

ADVICE : Our opinion and our advice are not guaranteed and SFERACO shall not be liable for the consequences of damages. The customer must check the right choice of the products with the real service conditions.

INSTALLATION INSTRUCTIONS**1.1 Storage**

The equipment has to be stored in covered places, protected from the sun, rain and all other atmospheric agents. Moreover it has to be avoided that the seal comes in contact with dust and dirt.

1.2 Installation

The structure and the construction method allow a good facility and fast assembly of the collar on the pipe to repair.

Here follow are described the operations to carry out during the installation:

1. Clean the part of the pipe to be repair from eventual soil deposits;
2. Position the repair clamp in correspondence with the cut or the hole;
3. Ensure that the tapered end of the gasket is not folded on itself in any point, and that it is well extended on the pipeline to be repaired;

Note: we suggest greasing the tapered end with soapy water, grease or Vaseline.

4. Put the opposite terminal of the clamp on the tapered end.
5. To insert the threaded studs in the respective positions of the buttonholes and manually shut.
6. Rotate the repair clamp in the indicated direction by the arrow printed on the label (indispensable operation for the definitive correct extension of the tapered end) possibly making sure that the damaged section of the pipeline remains under the section of vulcanized plate in the gasket.
7. Uniformly and gradually tighten the three or more screws so that the two clamps come together during the tightening, always parallel to each other according to the recommended tightening torque.

Note: make sure during this phase that the vulcanized welt sheet in the gasket, does not strain and it keeps its preformed bend: if it strains, it will compromise the seal.