Stainless Steel Repair Clamps

Specifications:
1. Type 304 (18-8) Stainless Steel Bolts with ½" or ⅜" UNC rolled threads, Teflon coated
2. 304 (18-8) Stainless Steel Band
3. 304 (18-8) Heavy Gauge Stainless Steel Lifter Bar
4. Gridded Virgin SBR Gasket
5. 304 (18-8) Heavy Gauge Stainless Steel Armor per ASTM A 240
6. 304 (18-8) Heavy Gauge Stainless Steel Sidebars TIG welded
7. 304 (18-8) Stainless Steel Heavy Hex Nuts and Plastic Lubricating Washers

NOTE: All welds are fully passivated.

Installation Guide:
The successful application of a repair clamp rests heavily on the installer. We suggest the following guidelines be adopted as routine practice.
- Check diameter of pipe to make certain you are using the correct size clamp.
- Scrape pipe to remove as much dirt and corrosion as possible so surface is smooth.
- Make certain the gasket is free of foreign material and that nothing becomes lodged between the gasket and the pipe. Lubricate the pipe and/or gasket to achieve maximum results.
- Avoid loose fitting wrenches that are too short to achieve proper tightening of the nuts.
- Although threads are fluorocarbon coated to prevent galling between bolt and nut, keep threads free of foreign material to facilitate tightening.
- Always recheck torque and pressure test for leaks before backfilling.
- Backfill and compact carefully around clamp according to pipe manufacturer’s instructions.

SHORT SPEC:
Band shall be constructed of 304 (18-8) stainless steel with Teflon coated, rolled UNC thread bolts. Nuts, bolts and sidebars shall be 304 (18-8) stainless steel. Lifter bars will be a heavy gauge 304 (18-8) stainless steel and will have a lip curve to hold the bolts in place while tightening the clamp. A self-lubricating washer will be used between the hex nut and lifter bar assembly. Gaskets will meet ASTM D2000 MAA 610 and have grids in a square pattern and tapered ends, made of Virgin SBR rubber compounded for water service.

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