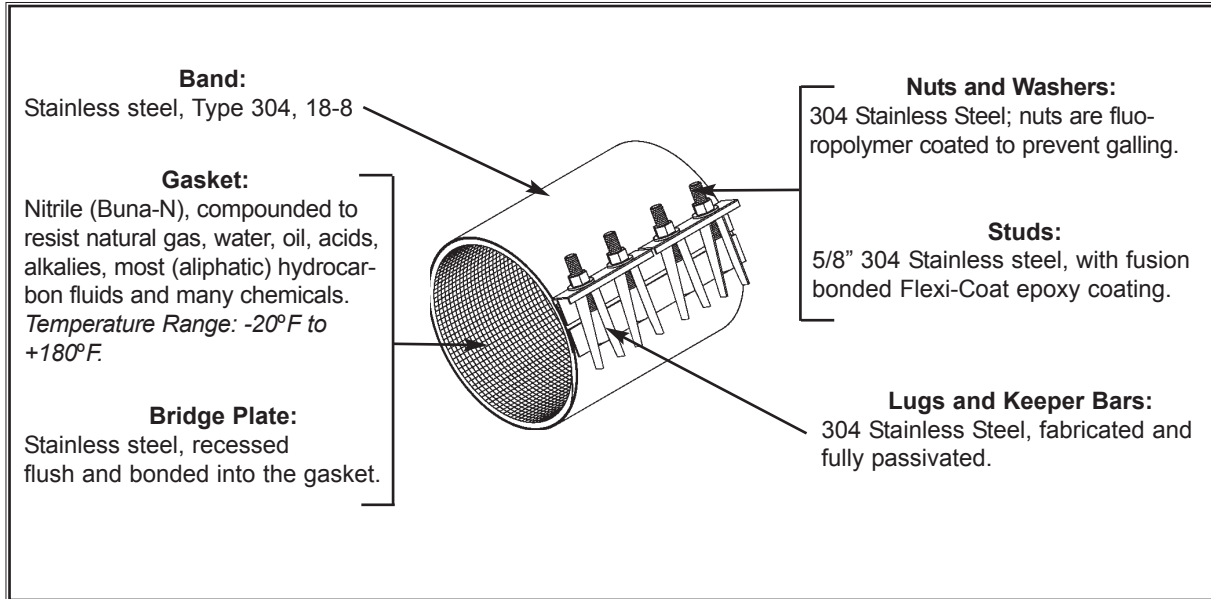


261, 262 and 263 All Stainless Steel Full Circle Repair Clamp

Product Specifications



Features:

- Certified to NSF®/ANSI 61-G.
- Designed with “hot” soils in mind.
- Standard widths 7.5” through 30”.
- Can be used to repair pipe or join pipe ends.
- Can be manufactured to odd size pipe O.D.’s.
- All 304 Stainless Steel construction for corrosion resistance.
- A 360° Gasket seal provides maximum support and reinforcement.
- Keeper bar helps pull clamp around the pipe and closes the clamp during installation.
- Range up to .40” in the single band and up to .80” in the double band. Larger clamps have a greater range to help reduce inventory.

Clamp Number	Size	Working Pressure*
261	2” - 12” Nominal	Up to 150 PSI
262	3” - 12” Nominal	Up to 150 PSI
263	10” - 24” Nominal	Up to 100 PSI

*The allowable working pressure of a pipe repair clamp decreases as pipe diameter increases (regardless of manufacturer). For a particular installation, the allowable working pressure will be determined by the size of pipe, type of pipe, type of clamp, type and extent of damage, service conditions, environmental conditions, and installation workmanship.

Product Specifications

SPECIFICATION:

The full circle repair clamp shall have all metal parts made of 304 stainless steel.

The clamp shall have a keeper bar through which the studs extend to assist with installation.

The fingers of the lugs shall be attached by MIG-welding them to the base. The clamp band shall be TIG-welded to the lug bases. All welds will be fully passivated.

The studs shall be 5/8" 304 stainless steel with a fusion bonded Flexi-Coat epoxy coating to prevent galling. The studs shall be MIG-welded to the lug bases.

The nuts and washers shall be 304-stainless steel. The nuts shall be fluoropolymer coated to prevent galling. The clamp shall be

a minimum of 7.5" in width.

The gasket shall be made of Nitrile (Buna N) specially compounded to resist water, oil, acids, alkalies, natural gas, most (aliphatic) hydrocarbon fluids, and many other chemicals. The temperature range of the gasket shall be -20°F thru +180°F.

The gasket must have a bridge plate that helps the end of the clamp band to seal across the gasket. The bridge plate shall be made of quarter-hard 304 stainless steel. It shall be recessed and bonded into the gasket.

The gasket shall have a gridded pattern. The gasket shall be tapered on the ends and overlap for range capability.

The clamp shall be a Smith-Blair, Inc., 261, 262, 263 full circle clamp or approved equal.

Approved By

Name:

Title:

Date:

THESE PRODUCT SPECIFICATIONS WERE CORRECT AT TIME OF PUBLICATION.

MATERIAL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

SEE CATALOG BROCHURE CC-200 FOR MORE DETAILS. VISIT SMITH-BLAIR'S WEBSITE AT WWW.SMITH-BLAIR.COM TO DOWNLOAD THE MOST CURRENT INFORMATION.



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