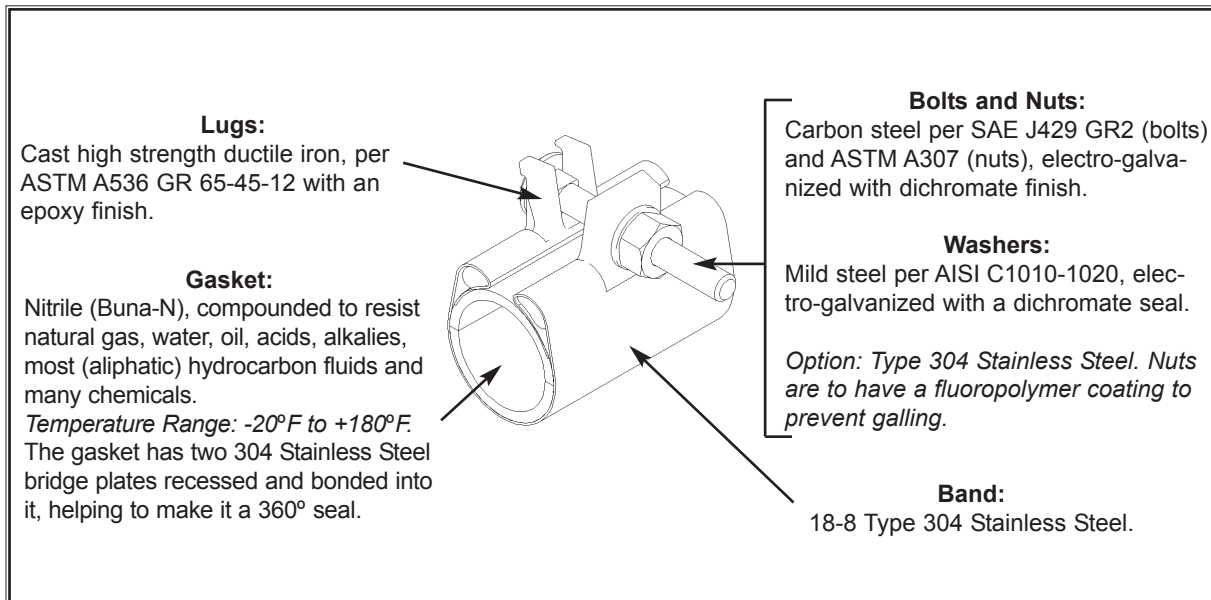


244 Full Circle Redi-Clamp

1/2" - 2" Nominal Pipe Sizes

Product Specifications



Features:

- Certified to NSF®/ANSI 61-G.
- Built to a specific pipe O.D.
- Smooth 1/4" thick gasket material.
- Drop-in bolts help ease installation.
- Standard widths are 3", 6" and 12".
- Available in IPS and copper tube sizes.
- Lugs are epoxy coated for great corrosion resistance.
- Provides 360° coverage, covering the full pipe surface.
- Use 6" long or longer clamps to join pipe ends of like size.
- 18-8 Type 304 Stainless Steel band for corrosion resistance.
- Economical means of repairing pin hole leaks, punctures and splits in pipe.

Clamp Number	Size	Working Pressure*
244	1/2"-2" Nominal	Up to 150 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 244 Full Circle Redi-clamp shall have an 18-8 type 304 stainless steel band. The band shall be a minimum of 3" in width.

The lugs shall be made of high strength ductile iron per ASTM A536 GR65-45-12 and have an epoxy coating. The 244 lugs shall be attached to the band by wrapping the end of the band around the lug base.

The gasket cartridge 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 shall be smooth with two 304 stainless steel, recessed flush and bonded bridge plates. The gasket shall provide 360° pipe surface coverage.

The bolts shall be carbon steel per SAE J429 GR2. The nuts shall be carbon steel per ASTM A307. They shall be electro-galvanized with a di-chromate finish. The washers shall be mild steel per AISI C1010-1020 and electro-galvanized with a di-chromate seal.

OPTIONAL - Stainless steel type 304 bolts, nuts and washers. The nuts shall be fluoropolymer coated to prevent galling.

The clamp shall be a Smith-Blair, Inc., 244 Full Circle Redi 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-240 FOR MORE DETAILS. VISIT SMITH-BLAIR'S WEBSITE AT WWW.SMITH-BLAIR.COM TO DOWNLOAD THE MOST CURRENT INFORMATION.



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