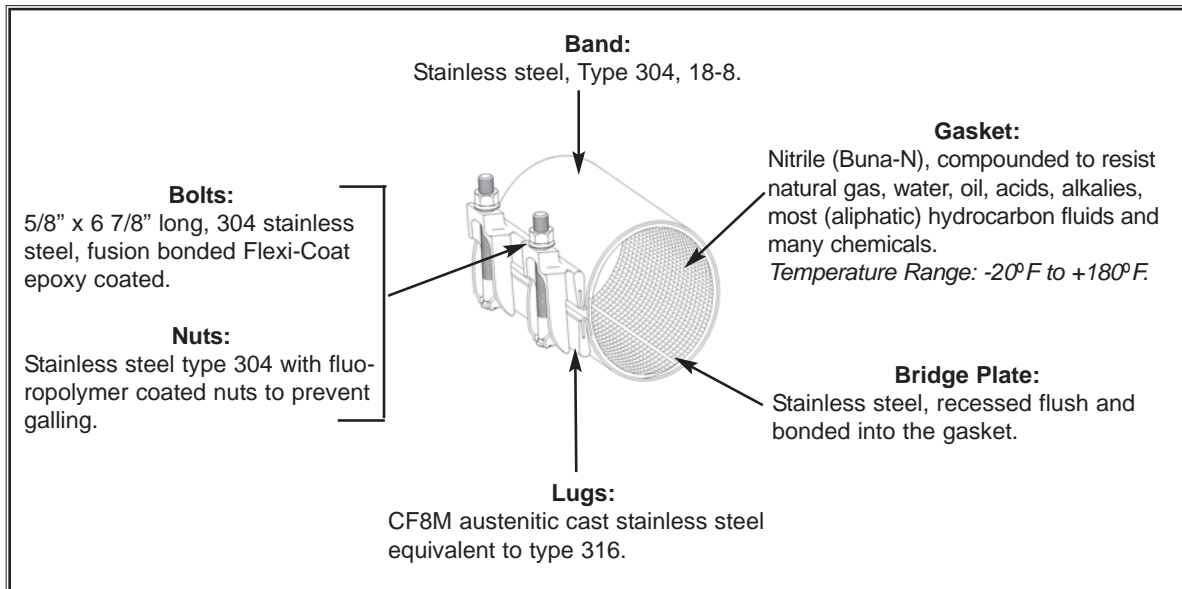


256 and 257 All Stainless Steel Cast Lug Full Circle Repair Clamp

Product Specifications



Features:

- Designed with "hot" soils in mind.
- Standard widths 7.5", 15" and 22.5".
- Removable lugs to allow installation in tight places.
- Drop-in bolts in the joint to be opened to ease installation.
- Maximum support and reinforcement provided by a 360° gasket seal.
- The ultimate in corrosion resistant repair clamps - no welded parts and cast lugs.
- Range up to .40" in the single band and up to .80" in the double band. Larger range in larger sized clamps helps to reduce inventory.

Clamp Number	Size	Working Pressure*
256	2" - 12" Nominal	Up to 300 PSI
257	4" - 12" Nominal	Up to 200 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 an 18-8 type 304 stainless steel band. It shall be a minimum of 7.5" in width.

The lugs shall be CF8M austenitic cast stainless steel (equivalent to type 316). The lugs shall be attached to the band by hemming the band and sliding it into the lug slot.

The slot shall be cast into the lug base. The lug shall have a friction fit with the band, preventing it from sliding off yet allowing for easy removal and reattachment in case of installing the clamp in restricted spaces.

The gasket shall be made of Nitrile (Buna N) specially compounded to resist water, oil, acids, alkalis, 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 gap. 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 bolts shall be 5/8" x 6 7/8" 304 stainless steel with a fusion-bonded Flexi-Coat epoxy coating to prevent galling. The nuts shall be 304 stainless steel with a fluoropolymer coating to help prevent galling.

Multi-band clamps shall have all closed lugs except for one set of open and closed lugs to allow for easy opening and installing of the clamp.

The clamp shall be a Smith-Blair, Inc., 256, 257 All Stainless Cast Lug 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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