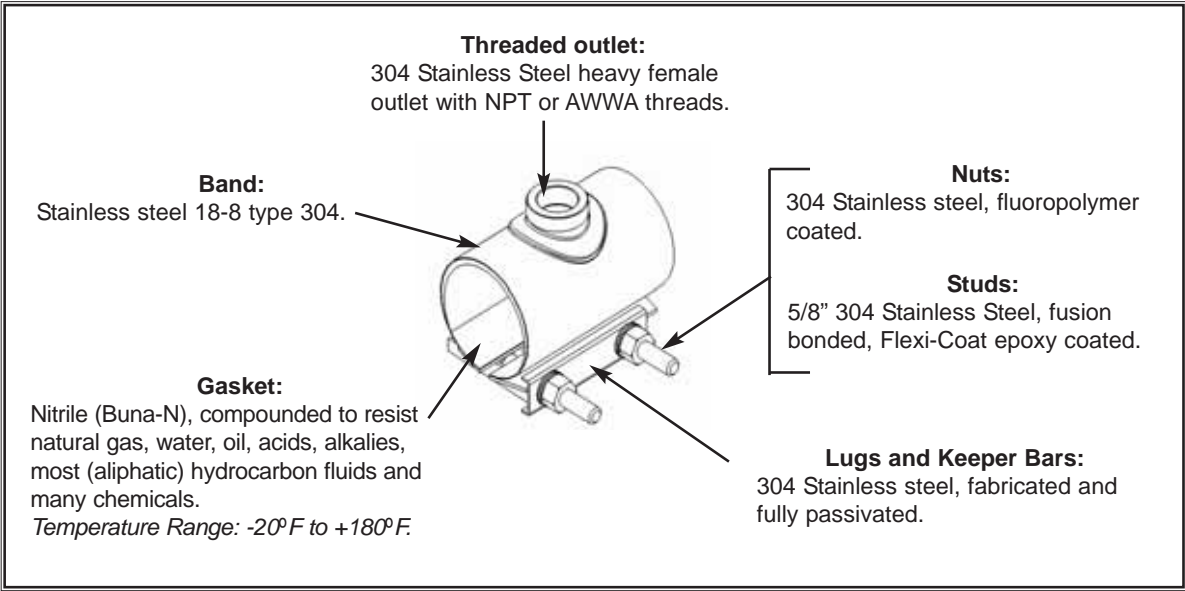




# 371 and 372 All-Stainless Steel Service Saddles 4" thru 12" Nominal

## Product Specifications



### Features:

- Provides maximum support and reinforcement.
- Standard widths are 5" for the 371 and 7 1/2" for the 372.
- All 304 Stainless Steel construction for great corrosion resistance.
- Outlet gasket is molded into the band to provide optimum sealing efficiency.
- Can be manufactured to odd size pipe O.D.s, not restricted to catalog sizes.
- A wide variety of outlet sizes and thread types are available to meet demand up to 2".
- Keeper bar helps pull clamp around the pipe and helps close the clamp during installation.
- One saddle covers both iron pipe size and ductile iron O.D. pipe within the same nominal size.
- Outlet Gasket has a hydro-mechanical lip to improve sealing as the pipeline pressure increases.

Saddle Number	Size	Working Pressure
371-372	4" - 12" Nominal	150 PSI

# Product Specifications

## SPECIFICATION:

The service saddle shall have all metal parts made of 304 stainless steel.

The saddle shall have a keeper bar through which the studs extend to assist with installation. The fingers of the lugs shall be MIG-welded to the base. The saddle band shall be TIG-welded to the lug bases.

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 shall be 304 stainless steel and fluoropolymer coated to prevent galling.

The saddle shall be a minimum of 5" in width if one stud is used and 7 1/2" if two are used.

The all-stainless steel service saddle shall

have an NPT or AWWA threaded female outlet TIG-welded into a drawn opening in the saddle band.

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 saddle must have the outlet gasket molded into the band gasket to provide optimum sealing efficiency. The outlet gasket shall have an hydro-mechanical lip that improves sealing as the pressure increases.

The gasket shall have a gridded pattern and shall be tapered on the ends for a smooth transition.

The coupling shall be a Smith-Blair, Inc., 371, 372 All-Stainless Steel saddle 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-300 FOR MORE DETAILS. VISIT SMITH-BLAIR'S WEBSITE AT [WWW.SMITH-BLAIR.COM](http://WWW.SMITH-BLAIR.COM) TO DOWNLOAD THE MOST CURRENT INFORMATION.*



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