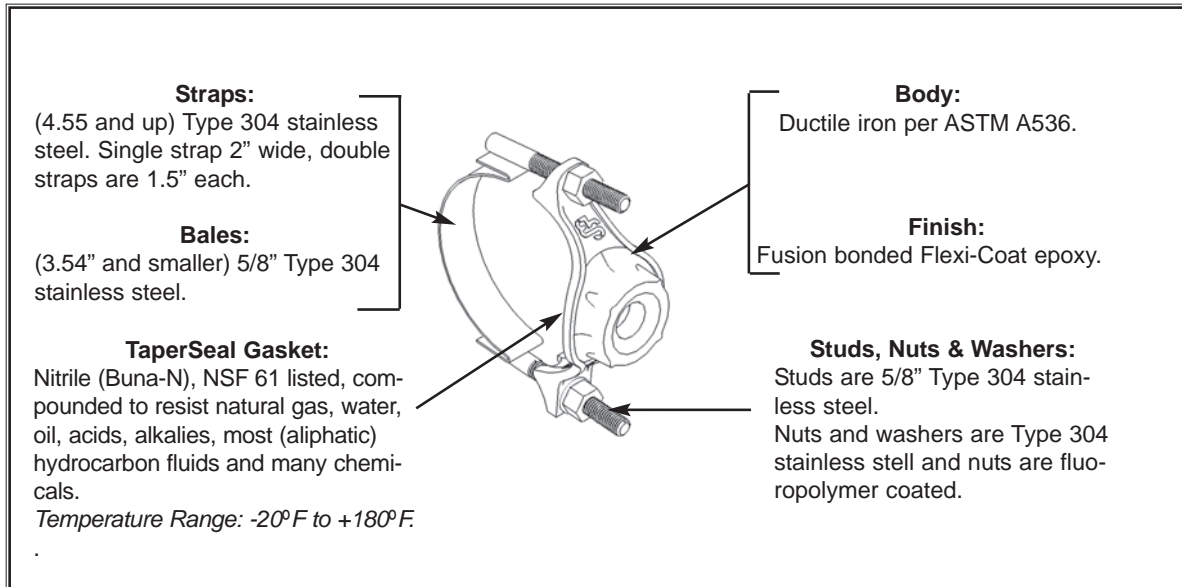


315, 317 and 357 Ductile Iron Service Saddle

Product Specifications



Features:

- Certified to NSF®/ANSI 61-G.
- Meets applicable AWWA C800 Standards.
- The wide saddle body provides stability on the pipe.
- Designed with PVC and other soft or brittle pipe in mind.
- The gasket is fully entrapped in a cavity to hold it in place.
- NPT, AWWA and other threaded outlets available in sizes 5/8" thru 4".
- The gasket's TaperSeal hydro-mechanical lip enables the saddle to hold high pressures with just a few pounds of torque.
- Wide bands spread the load over larger area to prevent damage to the pipe when tightening the bales or straps.
- At recommended torque, the saddle will exceed the working pressure of most standard pipes.
- A closed lug on one side, combined with the bale or strap, acts as a hinge for easier installation.
- Provides maximum support of the pipe for better performance in the tapped area - nearly 360°.

Saddle Number	Size	Working Pressure
315	1" - 12" Nominal	Up to 200 PSI
317	1 1/4" - 18" Nominal	Up to 300 PSI
357	6" - 12" Nominal	Up to 150 PSI

Product Specifications

SPECIFICATION:

The service saddle shall have a ductile iron body per ASTM A536. The saddle shall have an outlet for the service connection that will allow an NPT or AWWA thread to be tapped into it, in sizes from 5/8" through 4", depending on the saddle body size.

The 315 saddle shall have one 2" wide bale with strap inserted in 3.54" and smaller sizes and 2" straps above 3.54".

The 317 saddles shall have two 1½" bales with inserted straps in the 3.54" and smaller sizes and 2 straps 1 ½" wide above 3.54".

The 357 shall have 2 straps that are 2" wide each. The bales, straps, nuts and washers are to be 304 stainless steel. The nuts

are to be fluoropolymer coated.

The gasket shall be a TaperSeal gasket made of Nitrile (Buna N) and NSF 61 listed. The gasket shall be compounded to resist water, oil acids, alkalies, most (aliphatic) hydrocarbon fluids and many other chemicals. The gasket shall have a temperature range of -20°F +180°F. The gasket shall be fully entrapped in the saddle body to hold it in place.

The finish shall be a fusion bonded Flexi-Coat epoxy coating.

The saddle shall meet all applicable AWWA C800 standards and shall be NSF 61 listed.

The saddle shall be a Smith-Blair, Inc., 315, 317, 357 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 TO DOWNLOAD THE MOST CURRENT INFORMATION.



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