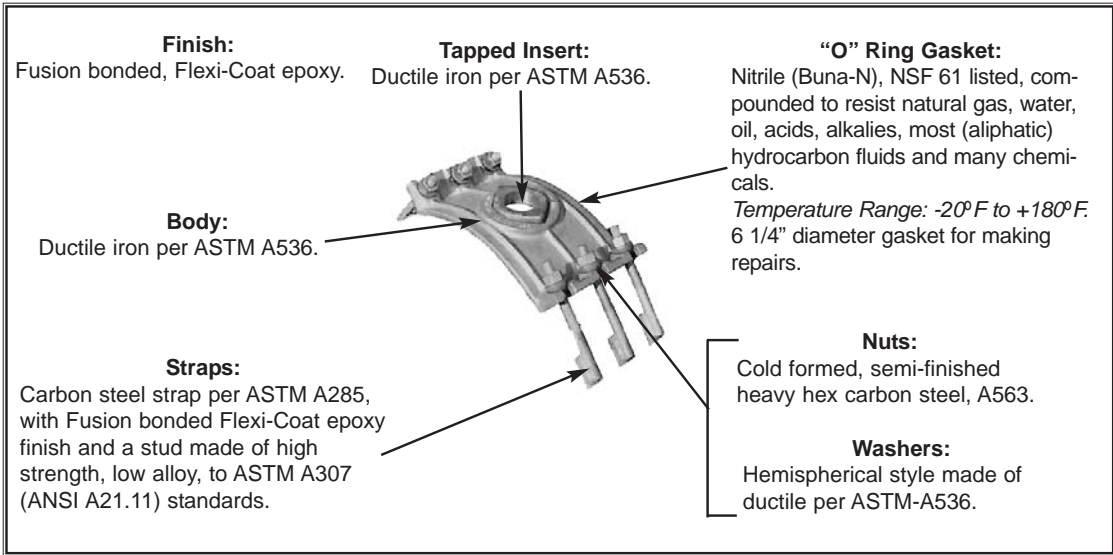




366 Large Diameter Pipe Service Saddle 18" thru 42" Nominal Pipe Sizes

Product Specifications



Features:

- NSF 61 listed.
- Excellent way to tap large diameter pipe.
- Meets applicable AWWA C800 Standards.
- The wide saddle body provides stability on the pipe.
- NPT, AWWA and other threaded outlets available in sizes 3/4" to 2 1/2".
- Hemispherical washers provide full bearing for the strap nuts and align the straps with the saddle body.
- Tapped insert system reduces the need for stocking many large tapping saddles. You only need to stock a few bodies with several inserts to give the inventory flexibility.
- Provide maximum support of the pipe for better performance in the tapped area (nearly 360°).

Saddle Number	Size	Working Pressure*
366	18" - 42" 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 large diameter pipe 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. The outlet shall be an insert type to allow the changing of the tap size or thread type.

The saddle shall three carbon steel straps per ASTM-A285 with high strength low alloy studs per ASTM A-307 or ANSI A21.11 standards welded to them.

Ductile iron hemispherical washers per ASTM-A536 shall be provided to assure full

bearing for the strap nuts and help align the straps with the saddle body.

The gasket shall be an "O" ring style 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 to +180°F. The gasket shall be cemented into the saddle body to hold it in place.

The body, insert and straps shall be fusion bonded Flexi-Coat epoxy coated.

The saddle shall be a Smith-Blair, Inc., 366 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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