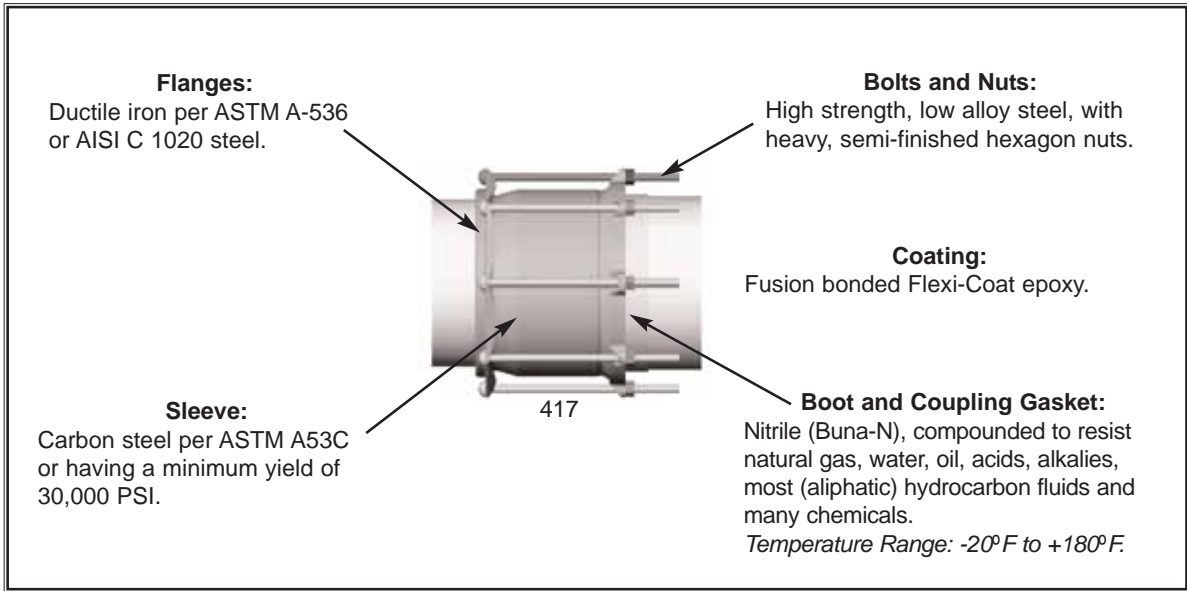




416 (Straight) and 417 (Transition) Steel Insulated Copulings

1/2" thru 24" O.D. (larger sizes available)

Product Specifications



Features:

- NSF 61 Listed.
- Meets applicable AWWA C219 Standards.
- Allows for limited expansion and contraction.
- Will dampen vibration to reduce pipe fatigue.
- Easy to install, no special pipe end preparation required.
- Can be custom made to fit odd O.D.s or other unusual applications.
- Stops the flow of electrical current along the pipe for better corrosion protection.
- Boot gasket covers the end of one of the pipes to be connected to prevent the pipe ends from touching or deflecting into the sleeve interior, keeping the pipes insulated from each other.
- Has good deflection capabilities, allows change in piping direction without the need of elbows, bends, etc...
- Pressure rated 150 PSI and up depending on many factors. Check with factory for more details.

Coupling Number	Size	Working Pressure
371-372	1/2" - 24" Nominal	150 PSI and up*

*Check with factory.

Product Specifications

SPECIFICATION:

(1/2"-2" nominal). The coupling shall have a steel sleeve made of carbon steel with a minimum yield of 30,000 PSI.

The flanges shall be made of ductile iron per ASTM A536 or AISI C1020 carbon steel steel.

The coupling shall have bolts and nuts made of high-strength, low-alloy steel.

The nuts shall be semi-finished hexagon type. They shall be semi-finished hexagon type. *OPTION: Nuts and bolts shall be 304 stainless steel.*

The coupling shall have plain wedge-style gaskets that are Nitrile (Buna N) NSF 61 listed. 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 coupling shall have an insulating gasket that extends over one pipe-end well beyond the end of the pipe, preventing any metal-to-metal contact.

The coupling shall also have a fusion bonded Flexi-Coat epoxy finish.

The coupling shall be a Smith-Blair, Inc., 416, 417 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-411 FOR MORE DETAILS. VISIT SMITH-BLAIR'S
WEBSITE AT WWW.SMITH-BLAIR.COM TO DOWNLOAD THE MOST CURRENT INFORMATION.*



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