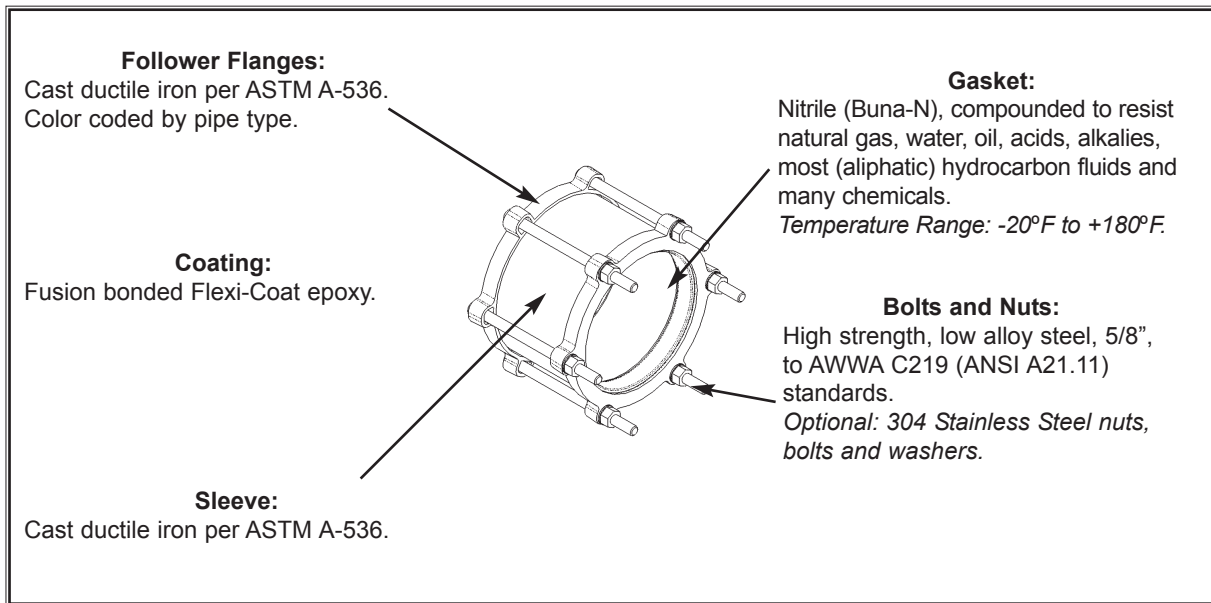


# 441-442 Omni Coupling System

## Cast Couplings

### 2"-16" Nominal Pipe Sizes

## Product Specifications



## Features:

- Certified to NSF®/ANSI 61-G.
- Heavy cast ductile iron parts for long life.
- Meets applicable AWWA C219 Standards.
- Flanges and gaskets can be mixed and matched on the same size nominal sleeve.
- Most couplings are stab fit, making installation a breeze. No disassembly is required.
- Up to 2.4" of range with a single coupling, reducing the need for large coupling inventories.
- Flexi-Coat, fusion bonded epoxy coating, coupling is standard for superior corrosion resistance.
- One sleeve per nominal pipe size takes the guess work out of deciding which sleeve size to choose.
- Flanges are color coded by pipe type: Red for iron pipe size O.D.; Blue for ductile O.D.; and Gray for asbestos cement O.D.
- Gaskets and flanges are permanently marked with a part number and ranged to facilitate proper selection.
- Sleeves are available in a variety of lengths, and custom length steel sleeves are available for special applications.

Coupling Number	Size	Working Pressure
441	2"-16" Nominal	250 PSI
442	4"-16" Nominal	250 PSI

# Product Specifications

## SPECIFICATION:

The coupling shall have follower flanges and a sleeve that are made of cast ductile iron per ASTM A-536.

The follower flanges shall be color coded to identify the general type of pipe the flange is to fit: Red for IPS sizes, Blue for Ductile Iron sizes and Gray for Asbestos Cement sizes.

The gasket shall be Nitrile (Buna N) NSF 61 listed, compounded to resist water, oil acids, alkalies, most (aliphatic) hydrocarbon

fluids and many other chemicals. The temperature range of the gasket shall be -20°F to +180°F.

The gaskets shall have the color of follower flange it is compatible with molded into it.

The nuts and bolts are to be 5/8" high strength low alloy steel to AWWA C 219 (ANSI A21.11) standards.

The standard coupling coating shall be Felix-Coat fusion bonded epoxy.

The coupling shall be a Smith-Blair, Inc., 441, 442 or approved equal.

Approved By
<b>Name:</b>
<b>Title:</b>
<b>Date:</b>

*THESE PRODUCT SPECIFICATIONS WERE CORRECT AT TIME OF PUBLICATION.*

*MATERIAL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.*

*SEE THE QUANTUM CATALOG SHEET FOR MORE DETAILS. VISIT SMITH-BLAIR'S WEBSITE AT [WWW.SMITH-BLAIR.COM](http://WWW.SMITH-BLAIR.COM) TO DOWNLOAD THE MOST CURRENT INFORMATION.*



Ph: 870-773-5127 • Fax: 870-773-5212 • [www.smith-blair.com](http://www.smith-blair.com)

Toll-Free Numbers: Ph: 800-643-9705 • Fax: 800-648-6792

30 Globe Ave, Texarkana, AR 71854 • PO Box 5337, Texarkana, TX 75505