



912 Cast Flanged Coupling Adapter

Omni Coupling Gasket Compatible FCA
3" - 12" Nominal Pipe Sizes

Product Specifications

| | | |
|--|---|---|
| <p>Coating: Flexi-Coat fusion bonded epoxy per AWWA C213.</p> | | <p>Gasket: Nitrile (Buna N) NSF 61 listed, compounded to resist water, oil, acids, alkalies, most (aliphatic) hydrocarbon fluids and many other chemicals. <i>Temperature: -20°F to +180°F</i></p> |
| <p>Follower Flange: Cast ductile iron per ASTM A-536. Color coded by pipe type.</p> | | <p>Bolts and Nuts: Carbon steel per ASTM A307.</p> |
| <p>Body with Mating Flange: Cast ductile iron per ASTM A-536. Bolt circle, bolt size and spacing to ANSI 150 lb. flange drilling.</p> | <p>Studs: Carbon steel per ASTM A193 Ft. B7.</p> | <p>Bolts, nuts and studs: Electro galvanized with di-chromate seal. <i>Alternate: 304 Stainless Steel.</i></p> |

Features:

- Certified to NSF®/ANSI 61.
- Heavy cast ductile iron parts for long life.
- Shipped complete, including flange bolts.
- Meets applicable AWWA C219 Standards.
- Flexi-coat fusion bonded epoxy coating standard for superior corrosion resistance.
- Optional anchor studs provide joint restraint capability to secure the plain pipe end.
- Provides a quick means of removing and reinstalling a flanged fitting already in line.
- Compatible with Omni Coupling System gaskets to give your inventory more flexibility.
- Most applications are stab fit making installation easy. No disassembly required for other application types.
- One body per nominal pipe size takes the guess work out of deciding which body to choose. Just add the correct color flanges and omni gasket.
- Follower flanges are color coded by general pipe type. Blue for ductile O.D., red for iron pipe size O.D. and gray for asbestos cement O.D.
- Coupling end helps relieve stress, absorbs vibration and accepts deflection in the piping system.
- No need for field fabrications. FCA's work with plain-end pipe to make the flanged connection.

| Product Number | Size | Working Pressure* |
|----------------|------------------|-------------------|
| 912 | 3" - 12" Nominal | Up to 175 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 flanged coupling adapter shall have a follower flange and body that is 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 mating flange shall have a bolt circle, bolt size and spacing to ANSI 150 pound flange drilling dimensions.

The coupling gasket and O-ring mating flange 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 shall be carbon steel per ASTM A307. The studs are to be carbon steel per ASTM A193 Grade B7. The nuts, bolts and studs are to be electro galvanized with a di-chromate seal.

The standard coupling coating shall be Flexi-Coat fusion bonded epoxy. The flanged coupling adapter shall meet all applicable AWWA C219 standards.

The coupling shall be a Smith-Blair, Inc., a 912 OMNI 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-900 FOR MORE DETAILS. VISIT SMITH-BLAIR'S WEBSITE AT WWW.SMITH-BLAIR.COM TO DOWNLOAD THE MOST CURRENT INFORMATION.



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