


912 Cast Flanged Coupling Adapter

Limited Range FCA
3" - 12" Nominal Pipe Sizes

Product Specifications

<p>Coating: Flexi-Coat fusion bonded epoxy.</p>		<p>Gasket: Nitrile (Buna N) NSF 61 listed, compounded to resist water, oil, acids, alkalis, 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>Cross Bolts, T-Bolts and Nuts Ductile iron per ASTM A536, malleable iron per ASTM A47, or high strength, low alloy steel to AWWA C111 (ANSI A21.11) standards.</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>		

Features:

- Certified to NSF/ANSI 61-G.
- 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.
- Coupling end helps relieve stress, absorbs vibration and accepts some deflection.
- No need for filled fabrications. FCA's work with plain-end pipe to make the flanged connection.

**Pressure rated
up to 175 PSI**

Product Specifications

SPECIFICATION:

The flanged coupling adapter shall have a flange and body that is made of cast ductile iron per ASTM A-536.

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) Certified to NSF/ANSI 61-G, 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 flange O-ring gasket shall be glued into a recess cast into the flange. The cross bolts, tee bolts and nuts shall be ductile iron per ASTM A536, malleable iron per ASTM A47 or high strength low alloy steel to AWWA C111 (ANSI A21.11) standards.

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 LIMITED RANGE 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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