



Steel Flanged Coupling Adapters 913 and 914

Product Specifications

<p>Follower Flange: 3"-12" sizes: Ductile iron per ASTM A536. 14" and above sizes: Heavy rolled carbon steel per AISI C1018.</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. <i>Option: 304 Stainless Steel</i></p>
<p>Coating: Flexi-Coat fusion bonded epoxy.</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>Body: Carbon steel per ASTM A53, ASTM A512 or carbon steel having a minimum yield of 30,000 PSI.</p>		
<p>Mating Flange: 3" - 5" sizes, carbon steel per ANSI 150 lb., flat face.</p>		

Features:

- NSF 61 Listed.
- Meets applicable AWWA C219 Standards.
- Pressure rated up to 175 PSI working pressure.
- Available in straight (913) or reducing (914) styles to fit your needs.
- Provides a quick means of removing and reinstalling flanged fitting already in line.
- Optional anchor studs provide joint restraint capability to secure the plain pipe end.
- Flexi-Coat fusion bonded epoxy coating coupling standard for superior corrosion resistance.
- No need for field fabrications. FCA's work with plain-end pipe to make the flanged connection.
- Coupling end helps relieve stress, absorb vibration and accept deflection in the piping system.

Product Number	Size	Working Pressure*
913	3" and Up Nominal	150 PSI+ - according to design
914	3" and Up Nominal	150 PSI+ - according to design

Product Specifications

SPECIFICATION:

The flanged coupling adapter shall have a body made of carbon steel per ASTM A52, ASTM A512 or carbon steel having a minimum yield of 30,000 psi.

The mating plate flanges in the 3"-5" sizes shall be ANSI 150 lb. flat face. The 6" and above shall be 150 lb. drilling, per AWWA C207 Class D, ANSI.

The follower flanges 3"-12" shall be ductile iron per ASTM A536. The 14" and up shall be heavy rolled steel per AISI C1018.

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 bolts and nuts shall be high strength low alloy steel per 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., 913, 914 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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