


Dismantling Joints 971, 972 and 975

Product Specifications

<p>Flanged Adapter Body: Carbon steel per ASTM A53, ASTM A512, ASTM A283 GRC, ASTM A36 or having a minimum yield of 30,000 PSI.</p> <p>Follower Flange: Ductile iron per ASTM A536, steel section per ASTM A576 GR1020HR, or carbon steel having a minimum yield of 30,000 PSI.</p> <p>Finish: Fusion bonded Flexi-Coat epoxy, to an average of 12-mil thickness.</p> <p>Flanges: Carbon steel per AWWA C207. Class D.</p>		<p>Tie Rods: Carbon steel per ASTM A193 B7 (Not in 971 model).</p> <p>Spigot: Carbon steel per ASTM A53, ASTM A512 or carbon steel having a minimum of 30,000 PSI.</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>
--	---	--

Features:

- No special tools required.
- Made to order, usually in only a few days.
- A wide variety of types and sizes available.
- Telescopes to adjust to varying dimensions.
- Allows some deflection for misaligned assemblies.
- Product makes it easy to install a flanged product in a new or existing setting.
- Easy to install flange gaskets with this fitting; no prying apart of mated flanges is necessary.
- Joints are restrained when tie rods are used to secure the flanged fittings, making other joint restraints unnecessary.
- Ideal to use with flanged fittings like butterfly valves and pumps that require being pulled out of service for maintenance.

Clamp Number	Size	Working Pressure*
971	2" and Larger Nominal	150 PSI+ : according to design
972	2" and Larger Nominal	150 PSI+ : according to design
975	2" and Larger Nominal	150 PSI+ : according to design

Product Specifications

SPECIFICATION:

The dismantling flange shall have a flanged adapter body made of carbon steel per ASTM A53, ASTM A512, ASTM A283 GRC, ASTM A36 or having a minimum yield of 30,000 PSI.

It shall have a follower flange made of ductile iron per ASTM A536, steel section per ASTM A576GR1020HR, or carbon steel having a minimum yield of 30,000 PSI. The flanges shall be carbon steel per AWWA C207 Class D.

The dismantling joint shall have a spigot

made of carbon steel per ASTM A53, ASTM A512, or carbon steel having a minimum of 30,000 PSI.

The tie rods shall be made of carbon steel per ASTM A193 B7 (except for model 971).

The finish shall be fusion-bonded epoxy, to an average of 12-mil thickness. The gaskets shall be Nitrile (Buna N) NSF 61 listed, compounded to resist water, oil acids, alkalies, most (aliphatic) hydrocarbon fluids and many other chemicals.

The dismantling joint shall be a Smith-Blair, Inc., 971, 972, 975 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.



Ph: 870-773-5127 • Fax: 870-773-5212 • 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