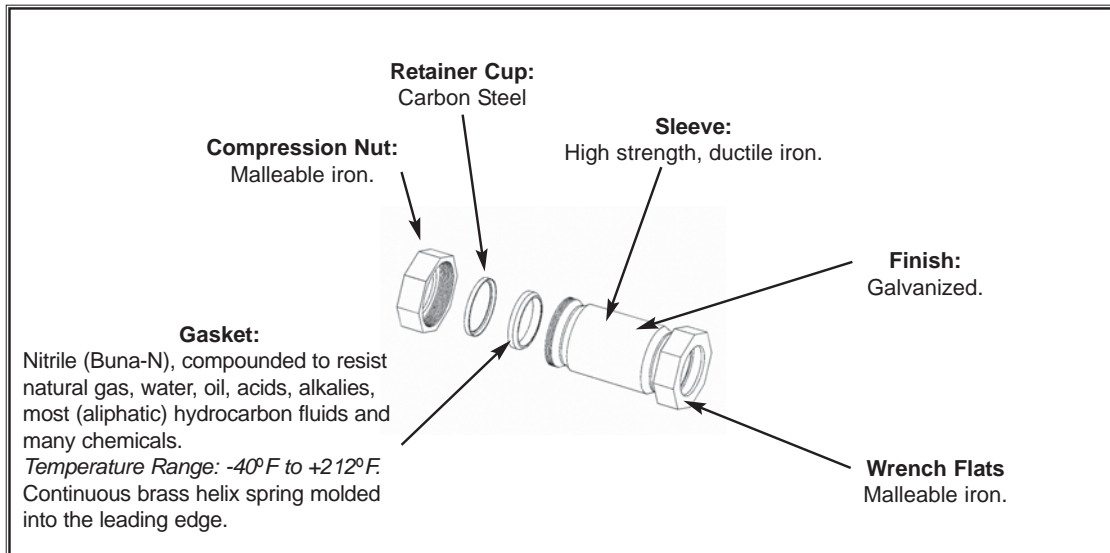


525 Compression Coupling

1/2" - 2" Nominal Pipe Sizes

Product Specifications



Features:

- Stab fit for easier installation.
- Galvanized finish for additional corrosion resistance.
- Ductile iron metal parts for strength and corrosion resistance.
- May be used in most water, wastewater and industrial applications.
- Wrench flats on the nuts and sleeve help with holding the coupling during tightening.
- The retainer cup holds the gasket in place and concentrates gasket compression where it is needed most.
- The compression coupling may be used in conjunction with Smith-Blair adapter gaskets to join copper pipe.
- Transition of iron pipe size pipe to copper pipe is possible with the use of one of Smith-Blair's adapter gaskets.
- Protected gasket extends the life of the gasket and provides electrical continuity between the pipe and the coupling.
- Deflection of 2° per end allows for pipe movement and installation on pipe that is not perfectly aligned.

Coupling Number	Size	Working Pressure
525	1/2" - 2" Nominal	150 PSI

Product Specifications

SPECIFICATION:

The compression coupling shall have a sleeve and two compression nuts made of malleable iron.

The sleeve and nuts shall have wrench flats to help hold the coupling during installation.

The gasket shall be Nitrile (Buna N) Compounded to resist: water, oil acids, alkalies, most (aliphatic) hydrocarbon fluids and many other chemicals.

The gasket shall have a temperature

range of -20°F to +180°F. The gasket shall contain a continuous brass helix spring molded into the leading edge.

The gasket shall be contained in a retainer cup to help concentrate the gasket compression into the desired area.

The coupling shall have a galvanized finish for corrosion resistance. The compression coupling shall have the capability of being installed without being disassembled.

The clamp shall be a Smith-Blair, Inc., 525 Compression Coupling 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-525 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