

# JCM INDUSTRIES

P. O. Box 1220, Nash, TX 75569-1220

Phone 800-527-8482 or 903-832-2581

Fax 800-874-9524 or 903-838-6260

[www.jcmindustries.com](http://www.jcmindustries.com)

## Typical Specification

### JCM 362 Fabricated Stainless Steel Flanged Coupling Adapters

Flange coupling adapters shall be of constructed of carbon steel followers, plastic coated for corrosion resistance; 304 stainless steel middle ring, 304 stainless steel flange of the same bolt pattern as the flanged fittings and high strength, low alloy bolts and nuts electrocoated for corrosion resistance. Couplings shall be of the wide range type to fit Steel, Cast Iron, Ductile Iron, PVC, HDPE and Asbestos-Cement pipe. Couplings shall be JCM 362 or approved equal.

JCM 300 Series Flanged Couplings Adapters are ANSI/NSF Standard 61, Annex G and ANSI/NSF Standard 372 Certified.



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## Material Specification

### JCM 362 Fabricated Stainless Steel Flanged Coupling Adapter

**Coupling Materials:** Followers: Steel per ASTM A36, ASTM A516 GR70 or equal.  
Optional Followers: Ductile Iron, per ASTM A536  
Middle Ring: 304 Stainless Steel T240

**Flange:** 304 Stainless Steel, Standard 150lb bolt pattern. Other patterns available.

**Follower Coating:** Fusion bonded high density blue plastic, 12 mils minimum thickness, with a dielectric strength of over 12,000 volts. Water absorption less than .20% (less than nylon) prevents undercutting and blistering.

**Gaskets:** Styrene-Butadiene Rubber (SBR) has good physical properties. Compounded for use with water, salt solutions, mild acids and bases; has excellent abrasion resistance. Per ASTM D-2000. Standard temperature range from -40° to 150°F (-40° to 65°C) constant, maximum intermittent 180°F (82°C). For applications on high temperatures or chemical pipelines, contact JCM Industries Technical Services. The material is not recommended for use on oil, ozone or weather resistant applications.

Optional Gaskets: EPDM

**Hardware:** Electro Coated Hardware, Powercron 590-534 black cationic electrocoat, 5/8" Corrosion resistant, high strength low alloy oval neck track head bolts per ASTM A242/ANSI 21.11/AWWA C111 and heavy hex nuts per A563 or equal.

Optional Hardware: Stainless Steel 18-8 Type 304 or 316

**Working Pressure:** Fittings are rated for 150 PSI working pressure when installed per manufacturer's instructions.

Inspection of pipe integrity is the responsibility of the end user. For higher working pressure applications, contact JCM Industries.

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Purchase orders for the JCM Industries, Inc. 362 type coupling signify an agreement between the manufacturer and customer that both parties agree to the JCM test procedure for meeting ANSI/AWWA C219 Standard for Bolted, Sleeve-Type Couplings for Plain-End Pipe. All couplings are pneumatically tested to a minimum of 25 PSI. Additional testing for certification purposes available upon request with additional charge.

**American Iron and Steel Compliance - for AIS Compliant Couplings, contact JCM Industries, Inc. for price and availability**



Effective 06.16.2021