

# 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 201 Steel Couplings

Couplings shall consist of one steel middle ring, length and thickness to be specified, two follower flanges, two compounded wedged gaskets and a proper amount of bolts to correctly compress the gaskets into the coupling for the application.

Each coupling shall be assembled on the job in a manner to assure a permanent joint under reasonable conditions, shifting and settlement, unavoidable variations in trench gradient and any other unforeseen changes in environment.

JCM 200 Series Steel Couplings are ANSI/NSF Standard 61.

JCM 200 Series Bolted Couplings meet or exceed the ANSI/AWWA C-219 Standard as applicable.



JCM 201 Steel Coupling  
Image Reflects 6" Nominal Size

*This typical specification, provided by JCM Industries, is a proposed guideline for use by specifying agencies to ensure significant design and material features of this product are included within the agencies' individual specifications.*



Effective 09.21.2021

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## Material Specification

### JCM 201 Steel Couplings

#### Sizes 1/2" through 1-1/2"

MIDDLE RING: Steel per ASTM A-36

FOLLOWERS: Ductile Iron ASTM A536

BOLTS: Minimum 1/2" ASTM A242 high strength, low alloy electro coated, Powercron 590-534 black cationic electrocoat.

#### Sizes 2" - 12"

MIDDLE RING: Steel per ASTM A-36

FOLLOWERS: Ductile Iron ASTM A536

#### Sizes 14" and Larger

MIDDLE RING: Steel per ASTM A-36

FOLLOWERS: Steel per ASTM A-36

**Gaskets:** Nitrile Butadiene Rubber (NBR, Buna-N) per ASTM D2000. Molded virgin rubber. Gasket temperature range -40°F to 212°F (-40°C - 100°C) Recommended for water, salt solutions, mild acids, bases, sewage and natural gas. Available Options: EPDM

**Bolts & Nuts:** Nominal sizes 2" and larger: minimum 5/8" bolts ASTM A242/ANSI 21.11/AWWA C-111 corrosion resistant, high strength low alloy; heavy hex nuts A563 per ANSI/AWWA C-219. Available Options: electrocoated, Powercron 590-534 black cationic electrocoat; Stainless Steel 18-8

**Finish:** Heavy black E-Coat, epoxy base electro coating suitable for water, sewer, mild acids and bases. Certified ANSI/NSF Standard 61. Optional coatings available upon request.

**Working Pressure:** Rated for 250 PSI working pressure when installed per manufacturer's instructions. Please contact JCM concerning pressure rating on specific sizes.

JCM 200 Series Bolted Couplings meet or exceed the ANSI/AWWA C-219 Standard as applicable.

Information based on data available at the date printed below and subject to change without notice.



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