

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

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

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

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.



Effective 09.21.2021