

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.icmindustries.com

Typical Specification

JCM 306 Fabricated Flanged Coupling Adapter

JCM 307 Fabricated Reducing Flanged Coupling Adapter

Flanged Coupling Adapter shall be of a design which incorporates separate flange, coupling and end gaskets to provide a means for joining plain end pipe to flanged fittings, valves, meters and equipment. FCA's shall be constructed of Ductile Iron and Steel components with a flange of the same bolt pattern as the flanged fittings. Flanged Coupling Adapters shall be JCM 306 Fabricated Flange Coupling Adapter, JCM 307 Fabricated Reducing Flanged Coupling Adapter or approved equal.

JCM 300 Series Flanged Coupling Adapters (FCA) are ANSI/NSF Standard 61 and ANSI/NSF Standard 61 Annex G Certified.

JCM 306 Fabricated Flanged Coupling Adapter



JCM 307 Fabricated Reducing Flanged Coupling Adapter



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 02.07.11

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 306 & 307 Flanged Coupling Adapters

Body and Follower: Ductile Iron Per ASTM A536.

Flanged End: Fabricated pipe and plate with AWWA C207 Class D Flange, with ANSI 150lb. drilling.

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. Flange gasket not furnished.

Bolts: Corrosion resistant, high strength low alloy bolts and nuts (AWWA C-111, ANSI A21.11) Flanged bolts not furnished.

Finish: Corrosion resistant shop coat paint primer. Optional fusion applied epoxy coating per ANSI/AWWA C-213. Other coatings available upon request.

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



Effective 02.07.11