

JCM INDUSTRIES

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

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www.jcmindustries.com

Typical Specification

JCM 135 All Stainless Steel Collar Leak Clamps

For Pipe and Coupling Joints with a wall thickness greater than 5/32" and less than 5/16"

All full circumferential single band repair clamps 2" and larger shall have a minimum material standard of certifiable prime 304 stainless steel band; low profile CF-8 Cast Stainless Steel lugs (equivalent to 304 stainless steel) with mutually supporting sliding fingers; 304 stainless steel, oval neck track head, replaceable bolts and nuts, and a Styrene-Butadiene Rubber (SBR) gridded gasket with tapered lap joint ends and a 304 stainless steel bridge plate molded flush into the gasket. Gaskets in sizes 3" and larger shall be 1/4" thick. Gaskets shall have an additional thickness of gasket on one end to accommodate a coupling wall thickness greater than 5/32" and less than 5/16". Clamps shall be JCM 135 All Stainless Steel Collar Leak Clamp or approved equal.

JCM 100 Series Clamps are ANSI/NSF Standard 61 & ANSI/NSF Standard 61 Annex G Certified.

JCM 100 Series Universal Clamp Couplings meet or exceed ANSI/AWWA C230 Standard for Stainless –Steel Full-Encirclement Repair and Service Connection Clamps as applicable.



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 11.16.11

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Material Specification

JCM 135 All Stainless Steel Collar Leak Clamps

Band: 18-8 Type 304 Stainless Steel
Optional 18-8 Type 316 Stainless Steel available

Lugs: CF-8 Cast Stainless Steel (equivalent to 304 Stainless Steel)
Optional CF-8M Cast Stainless equal to 316 Stainless Steel available

Bolts: 18-8 Type 304 Stainless Steel
Optional 18-8 Type 316 Stainless Steel available

Gasket: Virgin Styrene-Butadiene Rubber (SBR) - Compounded for use with water, salt solutions, mild acids and bases. 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.

Pressure

Rating: Pressure holding capabilities vary according to application. For specific pressure ratings, contact JCM Industries Technical Services.

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