

JCM INDUSTRIES

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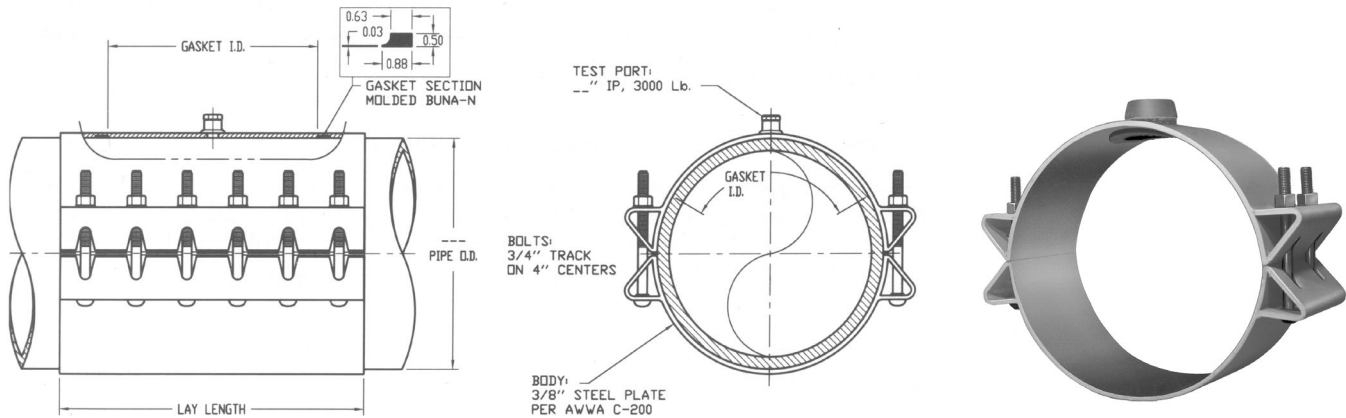
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Typical Specification

JCM 118 Fabricated Repair Sleeve

Repair fittings shall be the high strength type fabricated of ASTM A36, A516 GR 70 or equal Steel, which conforms to and reinforces the pipe. Sleeve shall be of sufficient width and size to fit and reinforce the pipe circumference. Sleeve repair area shall have a minimum 3/4" wide Buna-N gasket recessed in a machined groove. Repair fitting shall have a 3/4" outlet for venting and test purposes. Repair fitting shall be furnished with a corrosion resistant shop coat paint primer with high strength, low alloy corrosion resistant bolts and nuts (AWWA C111, ANSI 21.11).

JCM 100 Series Repair Sleeves are ANSI/NSF Standard 61, Annex G and ANSI/NSF Standard 372 Certified.



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.



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Material Specification

JCM 118 Large Diameter Pipe Repair Sleeve

Body: ASTM A36, A516 GR 70 or equal. Optional 304 or 316 Stainless Steel.

Bolts: High strength low alloy oval neck track head bolt per ASTM A242 and nuts (per ASTM A563) or equal. Optional Stainless Steel, 18-8 Type 304 or 316

Gasket: Nitrile Butadiene Rubber (NBR, Buna-N) per ASTM D2000. Molded virgin rubber with a pressure activated hydromechanical design. Gasket is bonded into a cavity for internal and external retention. Gasket temperature range -40°F to 212°F (-40°C - 100°C). Gasket suitable for water, salt solutions, mild acids, bases, and sewage. Optional gasket materials available.

Coating: Heavy coat of corrosion resistant shop coat primer, an excellent base for bitumastic coal tar or similar field coatings. Optional Fusion Epoxy Coating (per ANSI/AWWA C213) available.

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