

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

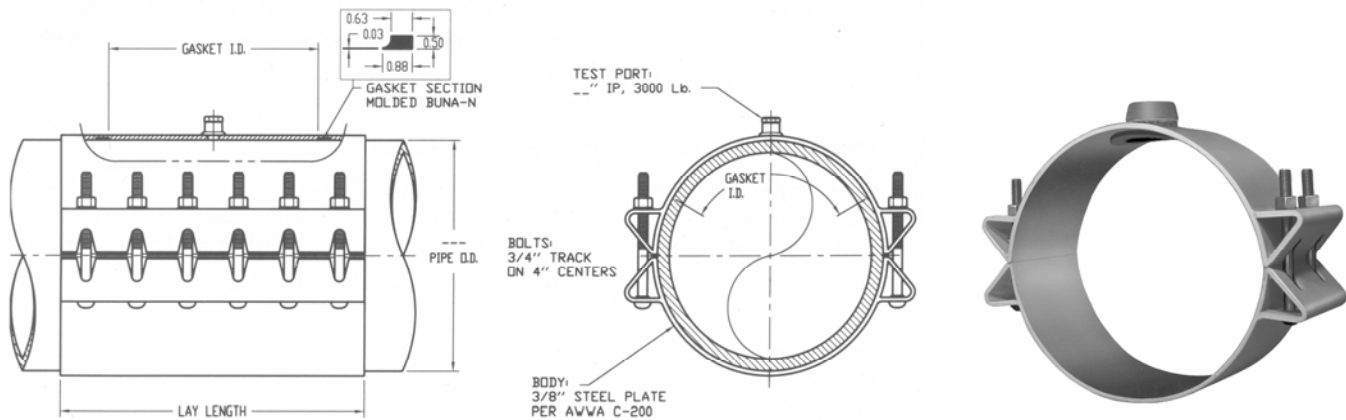
www.jcmindustries.com

Typical Specification

JCM 118 Fabricated Repair Sleeve

Repair fittings shall be the high strength type fabricated of ASTM 285 Grade C or ASTM A-36 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 C-111, ANSI 21.11).

JCM 118 Fabricated Repair Sleeves are ANSI/NSF Standard 61 and Standard 61 Annex G 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.

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 118 Large Diameter Pipe Repair Sleeve

- Body:** ASTM 285 Grade C, ASTM A-36 Steel or equal. Optional 304 or 316 Stainless Steel.
- Bolts:** Corrosion resistant, high strength low alloy AWWA C-111, ANSI A21.11. Optional Stainless Steel, 18-8 Type 304 or 316; Epoxy Coated Bolts.
- 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 C-213) available.

