



The Ford Meter Box Company, Inc.

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FORD® FS STYLE REPAIR CLAMPS

This is to certify that FS Style Repair Clamps, as manufactured by The Ford Meter Box Company, Inc., are manufactured in compliance with AWWA C230, *Stainless-Steel Full-Encirclement Repair and Service Connection Clamps*.

Specifically, all FS Style Repair Clamps will be constructed of type 304 stainless steel and will feature 5/8" stainless steel bolts with heavy hex nuts per ASTM A193 and ASTM A194. The nut threads will have special lubricating coating to prevent galling. Each nut and bolt will also include a washer to provide graphite-assisted lubrication. Stainless steel lifter bars will be incorporated into the repair clamp design to assist in installation and to provide even torque distribution.

The repair clamp will be furnished with a diagonal gridded rubber gasket consisting of SBR compounded for water service meeting ASTM D2000. The gasket will provide 360 degree circumferential sealing support and will have a 16 gauge, 1/4 hard stainless steel armor, vulcanized into the gasket to span the gap between the ends of the repair clamp band.

The bolts will be permanently affixed to the repair clamp by means of a stainless steel weld. All welds used in the construction of the repair clamp will conform to AWS Codes (American Welding Society) and will be chemically passivated in order to return the stainless steel material to its original corrosive resistant condition.

FS Style Repair Clamps are listed in the Underwriters Laboratories Inc. directory for Drinking Water System Components, Component Materials and Treatment Additives in accordance with ANSI/NSF 61. The Ford Meter Box Company holds a certificate of registration to the International Standards Organization for the latest ISO 9001 Standard.

Repair clamps are designed and manufactured for repair of a *slight* separation of existing water mains resulting from breaks, cracks and splits. They will also provide suitable repair of pinholes, and small holes. ***Pressure ratings are dependent upon the size and type of pipe, type of leak, surface condition of pipe, internal pipe pressure, and quality of installation.***

THE FORD METER BOX COMPANY, INC.

Zach Prater
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