



The Ford Meter Box Company, Inc.

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CERTIFICATION for SERIES 1500 RESTRAINER GLAND

All components of the Uni-Flange Series 1500 Restrainer Glands are manufactured of high strength ductile iron, in accordance with ASTM A536 (latest revision), Grade 65-45-12. The Ford Meter Box Company tests each shipment upon arrival to ensure that the ductile iron conforms to this specification.

The Series 1500 can be used with any standardized mechanical joint bell and tee bolts conforming to ANSI / AWWA C110 / A21.10, ANSI / AWWA C111 / A21.11 and ANSI / AWWA C153 / A21.53. All ductile iron components of the 1500 series are epoxy coated via the e-coat process. A red topcoat is added for identification purpose.

The Series 1500 carries water working pressure rating (WPR) of 235 psi for DR18 C900 PVC (4" through 12" nominal pipe sizes), 305 psi for DR14 C900 PVC, and equal to the WPR for C905 PVC (14" through 36" nominal pipe sizes), with a minimum 2:1 safety factor when tested in a dead-end condition. The Series 1500 also carries water WPR of 200 psi for SDR 21 ASTM D2241 PVC and 160 psi for SDR 26 ASTM D2241 PVC in nominal pipes sizes 3" through 12". The Series 1500 is rated at 235 psi when used on PVC pipe manufactured per AWWA C909 in sizes 4" through 12" and 165 psi in sizes larger than 12". The Series 1500 carries WPR equal to the pipe rating when installed on fusible PVC meeting the requirements of C900 or C905 PVC.

The Series 1500 is Underwriters Laboratories listed and Factory Mutual Research Corporation approved (4" through 12" nominal size C900 PVC) for use on listed and approved PVC Pipe and has been tested to and exceeds the requirements of ASTM F1674 "Standard Test Method for Joint Restraint Products for Use with PVC Pipe" in sizes 4" through 24".

THE FORD METER BOX COMPANY, INC

Zach Prater
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Pipe Products and Uni-Flange