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## **UNI-FLANGE® SERIES 1500 RESTRAINT GLANDS**

All components of the Uni-Flange Series 1500 Restraint 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 pretreated with a zinc phosphate wash and rinse and then epoxy coated via an electro-coat (e-coat) process. A red topcoat is added for identification purposes.

The Series 1500 carries the water working pressure ratings of the PVC pipe it is installed on with a minimum 2:1 safety factor when tested in a dead-end condition. For installation on DR14, please contact the factory for pressure ratings.

The Series 1500 is Underwriters Laboratories listed to ANSI/NSF61 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 holds a certificate of registration to the International Standards Organization for the latest ISO 9001 Standard.

THE FORD METER BOX COMPANY, INC.

Zach Prater

**Product Sales Manager** 

Pipe Products and Uni-Flange