



The Ford Meter Box Company, Inc.

775 Manchester Avenue • P.O. Box 398, Wabash, Indiana U.S.A. 46992-0398
Phone: 260-563-3171 • Fax: 800-826-3487 • Overseas Fax: 260-563-0167 • www.fordmeterbox.com

CERTIFICATION, SERIES 1400 WEDGE ACTION RESTRAINER GLAND

This is to certify that all components of the Uni-Flange Series 1400 Wedge Action 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. Restraining wedges are heat treated to hardness of 370 BHN minimum, and are designed for use on ductile iron pipe meeting ANSI / AWWA C151 / A21.51 Standard. All components of the Uni-Flange Series 1400, including gland, wedges, and actuating screws are pretreated with a zinc phosphate wash and rinse and then epoxy coated via an electro-coat (ecoat) process.

The Series 1400 can be used with any standardized mechanical joint bell and tee head bolts conforming to ANSI / AWWA C110 / A21.10, ANSI / AWWA C111 / A21.11, and ANSI / AWWA C153 / A21.53, latest revision. The Series 1400 may be used on any thickness or pressure class of ductile iron pipe, in water or wastewater applications, when properly installed and tested per AWWA C600 or ASTM D2774.

The Series 1400 carries a water working pressure rating of 350 psi (3" through 16" nominal pipe sizes), 250 psi (18" through 48") with a minimum 2:1 safety factor when tested in a dead-end, above-ground condition. The Series 1400 is Underwriters Laboratories Listed (4" through 48" nominal sizes) and Factory Mutual Research Corporation Approved (4" through 12" nominal sizes) for use on Listed and Approved ductile iron pipe.

THE FORD METER BOX COMPANY, INC.

Zach Prater
Product Sales Manager
Pipe Products and Uni-Flange