



# The Ford Meter Box Company, Inc.

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## **UNI-FLANGE® SERIES 1300 / 1350 / 1390 JOINT RESTRAINTS**

This is to certify that Uni-Flange Series 1300/1350/1390 Joint Restraints for PVC pipe are manufactured of high strength ductile iron, in accordance with ASTM A536, Grade 65-45-12 or ASTM A36 structural steel. The Ford Meter Box Company tests each shipment upon arrival to ensure that the material conforms to these specifications. All ductile iron components are epoxy coated via an electro-coat (e-coat) process. A gray topcoat is applied to identify units manufactured for installation on PVC with a steel pipe O.D.

Connecting bolts and nuts are of high strength, low alloy steel in accordance with ANSI/AWWA C111 A21.11, 45,000 psi minimum stress at root of thread. The side clamping bolts are Grade 5 steel. Clamping bolts for sizes 12" and smaller are zinc plated for corrosion resistance. Type 304 and type 316 stainless steel hardware is available per ASTM A193 and A194.

These restrainers are designed for use with PVC pipe and fittings meeting the standards of AWWA C900, AWWA C905, AWWA C110, AWWA C111, and AWWA C153. They carry a water working pressure rating equal to that of the PVC pipe on which they are installed, with a minimum 2:1 safety factor in all sizes. For installation on DR14, please contact the factory for pressure ratings.

Uni-Flange UFR1300/1350/1390 restrainers adhere to ANSI/NSF61 in compliance with the United States Safe Drinking Water Act. 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.

A handwritten signature in black ink, appearing to read "Zach Prater".

Zach Prater  
Product Sales Manager  
Pipe Products and Uni-Flange