



The Ford Meter Box Company, Inc.

775 Manchester Avenue • P.O. Box 443, Wabash, Indiana U.S.A. 46992-0433
Phone: 260-563-3171 • Fax: 800-826-3487 • Overseas Fax: 260-563-0167 • www.fordmeterbox.com

CERTIFICATION for SERIES 1300 / 1390 JOINT RESTRAINTS

This is to certify that Uni-Flange Series 1300 / 1390 Joint Restraints for PVC pipe are manufactured of high strength ductile iron, in accordance with ASTM A536, Grade 65-45-12. The Ford Meter Box Company tests each shipment upon arrival to ensure that the ductile iron conforms to this specification. 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.

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.

The 1300 / 1390 may also be used on ductile iron pipe. When the clamping bolts are tightened to the maximum recommended torque, the 1300 / 1390 series is rated for 250 psi in sizes 4" through 8" and 200 psi in sizes 10" and 12."

THE FORD METER BOX COMPANY, INC.

Zach Prater
Product Sales Manager
Pipe Products and Uni-Flange