

## **Series 150600G**

Bell Restraint Harness for C900 PVC Pipe

## **INSTALLATION INSTRUCTIONS**

- 1. The Series 1500 is designed for restraining push-on, C900 PVC pipe bells. It has a split, serrated restraint ring on the spigot and a split serrated ring behind the bell.
- 2. Assemble the push-on joint per the pipe manufacturer's instructions.
- 3. Install both halves of the serrated bell ring around the pipe behind the bell, tapping each half into place. Make sure that the complete ID of the ring is touching the pipe before installing the side bolts. Install the side bolts and tighten evenly to 60 ft-lbs torque (110 ft-lbs on 8 inch, 10 inch and 12 inch).
- 4. Remove the side bolts from the second serrated restraint ring. Use the tie bolts to determine the proper location of the restraint ring on the spigot. Allow enough room on the tie bolt to fully engage the nuts.
- 5. Install both halves of the restraint ring at the proper location, tapping each half into place. Make sure that the complete ID of the ring is touching the pipe before installing the side bolts. Tighten the side bolts evenly to 60 ft-lbs torque (110 ft-lbs on 8 inch, 10 inch and 12 inch).
- 6. Place nuts on the tie bolts and tighten until they are snug. Allow enough room on the tie bolt to fully engage the nut with several threads showing. Do not tighten these bolts enough to force the spigot further into the bell of the joint.



## CONTENTS

2 - 6 inch 1500 Restraint Rings2 - 3/4 by18 Galvanized Thrust Rods w/ Nuts

Restraints Made in the USA

For use on water or wastewater pipelines subject to hydrostatic pressure and tested in accordance with either AWWA C600 or ASTM D2774

APPROXIMATE SHIPPING WEIGHT: 22.34 LBS.

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EBAA Iron Sales. Inc.

P.O. Box 857, Eastland, TX 76448 Tel:(254) 629-1731 Fax:(254) 629-8931 (800) 433-1716 within US and Canada

> contact@ebaa.com www.ebaa.com

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