Series 7503

Restraint for IPS O.D. (Class) PVC Pipe at PVC Fittings

Installation Instructions

1. The Series 7500 is designed for restraining ASTM D2241 PVC pipe to molded PVC fittings. It has a split, serrated restraint ring on the spigot and a split nonserrated ring on the fitting.

2. Assemble the fitting per the fitting manufacturer's instructions.

3. Install both halves of the split non-serrated bell ring on the fitting behind the gasket hump. Install the side bolts and tighten each evenly to 110 ft-lbs of torque. (40 ft-lbs on 2 inch through 3 inch, 60 ft-lbs on 4 inch through 6 inch)

4. Slide the bell ring toward the gasket hump so that it fits snugly behind the gasket hump.

5. Remove the side bolts from the 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.

6. 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 110 ft-lbs of torque. (40 ft-lbs on 2 inch through 3 inch, 60 ft-lbs on 4 inch through 6 inch)

7. 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 fitting.

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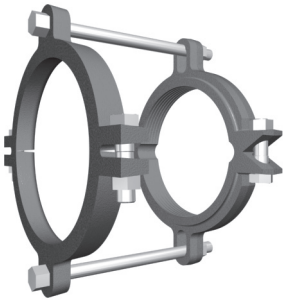

CONTENTS

Qty.	Description
1	3 in. 6500 Restraint
1	3 in. 7500 Bell Ring
2	Low Alloy Steel Tie 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: 6.20 lbs.

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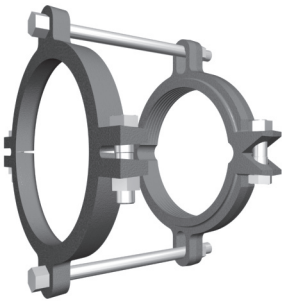

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EBAA IRON SALES, Inc.
P.O. Box 857, Eastland, TX 76448
Tel: (254) 629-1731
Fax: (254) 629-8931
Toll: (800) 433-1716
contact@ebaa.com
www.ebaa.com

Made in the USA