

## **Series 500600SS4**

**PVC** Bell Protection System

## **INSTALLATION INSTRUCTIONS**

The Series 5000 MEGA-STOP Bell Stop is designed to prevent "overbelling" or over insertion of the spigot or plain end of the pipe into a push-on pipe bell, while allowing the pipe to properly expand or contract due to thermal differences. The Series 500 MEGA-STOP is used on AWWA C900 PVC Pipe, and consists of one split serrated MEGA-STOP Bell Stop Ring and one Expansion Retention Spring (ERS).

- 1. Place the Expansion Retention Spring (ERS) on the spigot and position it so that the manufacture's stop mark/assembly mark is visible through the front notches. If the mark is missing due to fading or a cut pipe, place a mark at the pipe manufacture's recommended measurement, chamfering the pipe may also be recommended by the pipe manufacturer. (The ERS is bidirectional. Once placed on pipe the notches nearest the pipe chamfer are the front notches.)
- 2. Disassemble the halves of the MEGA-STOP and reassemble them on the spigot against the back side of the ERS with the extensions of the MEGA-STOP inside of the notches on the back side of the ERS. Tighten the side bolts evenly to a torque of 70 ft-lbs.
- 3. Assemble the pipe joint in accordance with the PVC pipe manufacturer's installation instructions.



## **CONTENTS**

- 1 6 inch Series 5000 Split Restraint
- 1 6 inch Expansion Retention Spring (ERS)

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: 6.4 LBS.

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