

## **SPECIFICATIONS**

<b>Made of:</b>	Stainless Or Plated Steel
<b>Testing Capacity/Size of Plastic Pipe:</b>	For 6 Inch and Above Plastic Pipe
<b>Pressure Rating:</b>	Stamped on each cap

## **ENDCAP ASSEMBLY**

### **Bottom Assembly**



End Cap Bottom Assembly Pieces



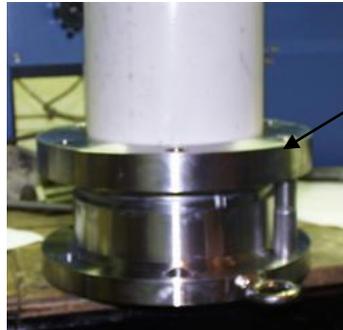
Inserting pipe into bottom endcap assembly

## End Cap (Bolt on Type)

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Place the inserts above the bottom end cap assembly.



Slide down clamp ring housing over inserts and put bolts in by hand. Stagger the tightening sequence of the bolts. This will ensure proper fit of the assembly. Hand tighten with wrench. The clamp ring housing can only be put on one way so the tapered edges match the inserts.

### Top Assembly



Slide top assembly ring housing on pipe. Slide it all the way down the pipe.



Place top assembly endcap on and place the inserts below.



Slide clamp ring housing up over the inserts and bolt on. Follow same bolt procedure as the bottom assembly.

### Endcap Test Procedure

The following is the recommended procedure for endcap test procedure:

1. Hook up the specimen to the water supply line and open the purge valve.
2. Start filling the specimen until there is water leakage from the purge valve.
3. Close the purge valve gently with a wrench.
4. When the specimen bursts, unhook the water supply line and tap the pipe back into each endcap and remove the bolts.
5. Pull the pipe out and remove the inserts.



**WARNING!**

*Eye protection should be worn during pipe burst testing. Shield your face and eyes from flying plastic chips.*



**WARNING!**

*Be sure to get as much air out of the specimen as possible.*

## Suggested Usage and Maintenance

1. Always cut the pipe samples as straight as possible.
2. Always bevel the pipe edges to avoid damaging the o-rings.
3. Lubricate the o-rings approximately once a month with an inert lubricant suitable for your pipe. (Typically a silicone type lubricant, i.e. Dow Corning 55 O-Ring Lubricant)
4. Lubricate endcap threads and the tapered side of the inserts on a monthly basis also.



**CAUTION!**

*Use extreme caution in the handling and storage of endcaps.*