

SPECIFICATIONS

Made of:	Brass or Stainless Steel
Testing Capacity/Size of Plastic Pipe:	For 4 Inch and Below Plastic Pipe
Pressure Rating:	Stamped on each cap

ENDCAP ASSEMBLY

- 1) Chamfer ends of pipe.
- 2) On workbench, place INSERTS into the NUT end of ENDCAP.



- 3) Screw threaded CAP into the NUT about half way.



End Cap (Screw Together Type)

- 4) Invert assembly (Be sure the INSERTS do not fall out of the NUT) and insert the pipe into the ENDCAP. You will feel the resistance of the o-ring.



- 5) Insert pipe beyond the o-ring and tighten by hand.
HAND TIGHT WILL BE SUFFICIENT

Endcap Test Procedure

The following is the recommended procedure for ENDCAP test procedure:

1. Set the specimen in the enclosure for testing
 2. Hook up the specimen to the water supply line(s) and open the purge valve.
 3. Turn sample so the purge valve or purge line is the highest point of the sample.
 4. Start filling the specimen until there is water leakage from the purge valve. (Air is purged from sample)
 5. Close the purge valve.
 6. Close enclosure lid.
 7. Test the specimen.
 8. After the specimen bursts or the test is finished and sample is relieved of any pressure, unhook the water supply line(s) and move sample to test bench.
 9. Gently tap the pipe back into each ENDCAP and remove the NUT.
 10. Pull the pipe out and remove the inserts.
 11. Reassemble caps to protect threads and store.
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Endcap (Screw Together Type)



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.



OPERATION AND MAINTENANCE MANUAL

ENDCAPS

Screw Together Type

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