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Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.

1-1/4" and 2" Plastic Curbstops Installation Instructions

For use with HDPE piping, proceed to Compression Ends Installation. For use with PVC, see Gripper Ring Installation

GRIPPER RING (FOR PVC):

1. Detach the nut and plastic gripper ring on the compression end of the fitting or valve.
2. Place the stainless-steel gripper ring in the pipe guide with the teeth pointing downward into the body of the fitting.
3. Reinstall the plastic gripper ring and nut back onto the compression end of the fitting or valve, tightening the nut down one or two threads. (The nut should be loosely attached for installation.)
4. Proceed to compression ends installation.

COMPRESSION ENDS:

1. Cut the pipe end square, preferably with pipe cutters, and chamfer the outer edge of the pipe.
2. Loosen the nut on the compression end of the fitting to the last couple of threads without removing the nut as it is deemed unnecessary.
4. Insert the pipe to the first stop, which will be the o-ring (The o-ring has been lubricated to make insertion easier but additional pipe lube can be added).
 - When installing tees in existing or directionally drilled lines, it is imperative to use repair couplings to ensure the pipe is relaxed and is pushed past the o-ring.
5. Push pipe past the o-ring to the next stop.
6. Tighten the nut using a pipe or strap wrench (Do not overtighten the nut as the material is only plastic).

MALE THREADED ENDS:

1. Double wrap the threads with Teflon tape or use Teflon paste (Use only Teflon based paste not Petroleum).
- 2) Thread the male end into the female end using a wrench or strap wrench (Do not overtighten as the material is only plastic).

BALL VALVE/CURB STOP INSTALLATION PROCEDURES:

Follow the installation procedure for compression fittings but when tightening the compression nut of the Ball Valve or Curb Stop, secure with (back wrench) the union nut of the valve. This will prevent overtightening of the union nut. After tightening the compression end or ends of the valve, check to see if the valve is operating properly. Note: If the handle of the ball valve does not turn or the ratchet of the curb stop engaged immediately then the ball is seized. To correct: loosen the union nut on the inlet side of the valve and then retighten, checking the operation of the valve as you do so.

CURB STOP / SWING CHECK INSTALLATION PROCEDURES:

1. Follow the above installation procedure.
2. Check the correct orientation of the check valve and ensure that the horizontal flow on the check valve is at the 12 o'clock position.