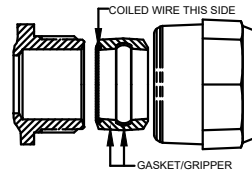


INTENDED FOR USE ON COLD WATER SERVICES

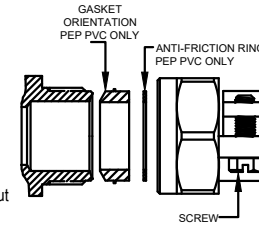
1. Handle parts carefully, do not drop, protect threads from damage
  2. Do not interchange parts with other manufacturers
  3. USE A SMOOTH-JAWED ADJUSTABLE WRENCH that fully and evenly engages wrenching flats. Loose fitting wrenches and pipe wrenches may distort and damage the part resulting in leakage
  4. AWWA and tapered pipe threads require a good quality sealant or PTFE tape before mating
  5. Use only pipes and fittings intended for use together. Check specifications
  6. Use stainless steel inserts to reinforce flexible plastic pipes
  7. Piping must be round and cut square, clean, and smooth with proper tools. **Do Not Use A Hacksaw**
  8. **PRESSURE TEST ALL JOINTS, VALVES AND FITTINGS BEFORE BACKFILLING**
  9. Do not allow water to freeze within valves and fittings. Expansion of ice may damage the part
- DAMAGE DUE TO IMPROPER INSTALLATION, HANDLING OR FREEZING OF WATER IN THE PART WILL VOID THE WARRANTY**

**CB**

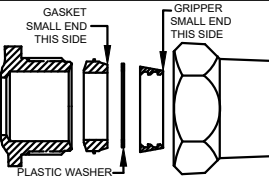
1. Use copper water pipe type K or L (ASTM B88) or CTS polyethylene pipe SDR-9 (AWWA 901, ASTM D2737)
2. Loosen nut to relax gasket / gripper combination and insert pipe through nut into the socket of the fitting
3. Push pipe in until it bottoms inside fitting body (with stops) or appropriate depth (without stops)
4. Tighten until nut bottoms against body shoulder


**CAMPAK PEP PVC**

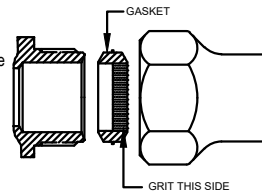
1. CAMPAK - Use copper water pipe type K or L (ASTM B88) or CTS polyethylene pipe SDR-9 (AWWA 901, ASTM D2737)
2. PEP - Use polyethylene pipe ID controlled SDR-7 (AWWA C901, ASTM D2239, D3035, D2662)
3. PVC - Use PVC pipe or IPS polyethylene pipe SDR-9, 11, 17
4. Loosen nut to relax gasket / gripper combination and insert pipe through nut into the socket of the fitting
5. Push pipe in until it bottoms inside fitting body (with stops) or appropriate depth (without stops)
6. Tighten nut 1 to 1 1/2 turns after gasket starts to compress. If clamp screw is not accessible, reposition by further tightening the nut
7. To ensure against blowout of pipe, tighten the clamp screw very securely. A socket wrench is preferable to a screwdriver.


**GRIP JOINT**

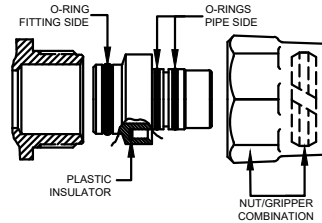
1. Use copper water pipe type K or L (ASTM B88) or CTS polyethylene pipe OD controlled SDR-9 (AWWA 901, ASTM D2737)
2. Loosen nut to relax gasket / gripper combination and insert pipe through nut into the socket of the fitting
3. Push pipe in until it bottoms inside fitting body (with stops) or appropriate depth (without stops)
4. Tighten until nut bottoms against body shoulder


**HAYSTITE**

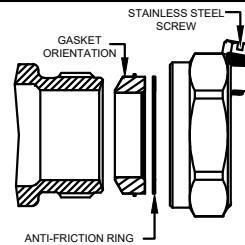
1. Use copper water pipe type K or L (ASTM B88) or CTS polyethylene tubing OD controlled SDR-9 (AWWA 901, ASTM D2737)
2. Loosen nut to relax gasket/gripper combination and insert pipe through nut into the socket of the fitting
3. Push pipe in until it bottoms inside fitting body (with stops) or appropriate depth (without stops)
4. Tighten nut 1 1/2 turns after hand tight


**C903**

1. Use plastic composite pipe (AWWA C903, ASTM F1281, ASTM F1282, CSA B137.9)
2. Bevel inside edge of the pipe with proper tool to avoid cutting o-rings on the insert
3. Slide nut/gripper combination onto pipe
4. Lubricate pipe side o-rings
5. Push pipe onto insert to bottom against insulator
6. Slide nut/gripper combination up to body
7. Tighten until nut bottoms against body shoulder


**IP**

1. Use for IPS steel pipes only
2. Loosen nut to relax gasket/gripper combination and insert pipe through nut into the socket of the fitting
3. Push pipe in until it bottoms inside fitting body (with stops) or appropriate depth (without stops)
4. Tighten nut 1 to 1 1/2 turns after gasket starts to compress. If clamp screw is not accessible, reposition by further tightening the nut
5. To ensure against blowout of pipe, tighten the screw 1 to 1 1/2 turns



**WARRANTY**

Effective with products produced March 1st, 2005 or thereafter, Cambridge Brass (CB) will, at it's option, repair or replace any part which is proven to be defective in material and/or workmanship during the warranty period under approved installation, water and service conditions, and use.

If CB concludes that the faulty part was manufactured by CB and is, in fact, defective, then CB will honor the warranty stated herein. Labor charges and/or damages incurred in installation, repair or replacement as well as consequential, special, indirect or punitive damages are excluded and will not be paid by Cambridge Brass.

This warranty is void in the event of any damage to the product due to uses other than those for which the product has been designed and promoted, abuse, neglect, accident, improper installation, any use other than the instructions furnished by CB or any use of replacement parts other than genuine CB parts. The Lifetime Warranty terms described herein do not apply to plug (key) style valves or to any moving plastic parts such as check valves.

CB does warrant these parts for 5 years per the other terms of this Lifetime Warranty. This is the complete and exclusive warranty made by Cambridge Brass. Cambridge Brass does not make any other warranty of any kind, including any implied warranties.