

# MUELLER

## AQUAGRIP™ E-Z INSTALLATION INSTRUCTIONS

250 psig Max. Pressure Rating

### DO NOT DISASSEMBLE – “Stab” Connection.

#### Connections with black Intermediate Ring:

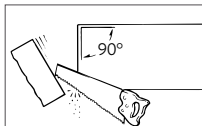
Suitable for D.I. pipe, C900 PVC pipes (DR14, DR18), C909 PVC (DR25) and DIPS P.E. pipes (DR7 through DR17)\*.

#### Connections with orange Intermediate Ring:

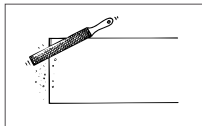
Suitable for IPS PVC pipes (DR17, DR21), IPS P.E. pipes (DR7 through DR13)\* and IPS steel pipe (UL / FM applications – fittings in 4", 6" and 8" sizes used with schedule 40 steel pipe for above ground service are to be supported in accordance with NFPA 13).

**\*NOTE: A liner is recommended when installing polyethylene pipe.**

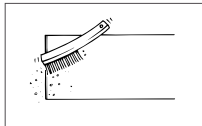
In addition to following established industry guidelines for installing compression-style connections on fire hydrants and valves, apply these steps to assure proper installation:



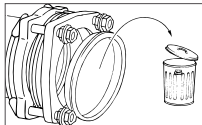
- 1) **Cut** insertion end of pipe as close to 90 degrees of pipe axis as possible.



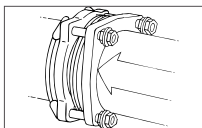
- 2) **Remove** burrs from cut end of pipe.



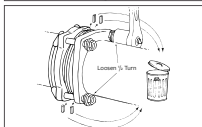
- 3) **Clean** all dirt and debris so that only clean pipe is inserted into connection.



- 4) **Discard** plastic plug or wrap covering opening.

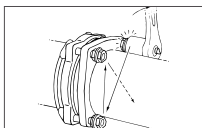


- 5) **Stab** clean and de-burred end of pipe into connection until it seats against stop.

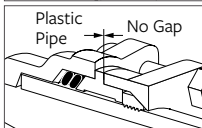


- 6) **Locate** metal spacers under two or more bolts. Loosen only these nuts no more than  $\frac{1}{2}$  turn. Remove and discard spacers.

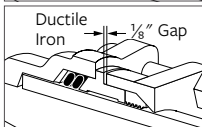
No Gap



- 7) **Tighten** connection nuts using crossover method. As the connection nuts approach the fully tightened position, 2-3 loud pops will be heard as internal tabs snap to allow the gripper band to close and grip the pipe. Tension on connection nuts will relax slightly at this time. Continue tightening until proper torque is reached and connection nuts break away, indicating they are sufficiently tightened.



Plastic Pipe No Gap



Ductile Iron  $\frac{1}{8}$ " Gap

**Phone: (800) 423-1323**

© 2020 Mueller Water Products, Inc. All Rights Reserved.

The trademarks, logos and service marks displayed in this document are the property of Mueller Water Products, Inc., its affiliates or other third parties.

F 12239 6/20

**MUELLER**