

Appendix D.

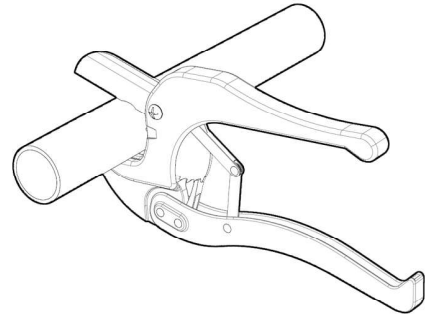
Mechanical Compression Unions for Polyethylene Pipe

Valves: QC7094, ZC7094, NC7094, NC7095,
QC7095, ZC7095, C2532, C7093.

Fittings: ZC7079, QC7079, C7078, PS4000.

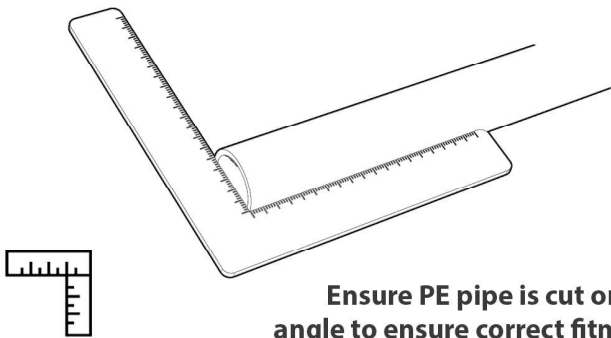
Dual Check Valves: ZC707925, QC707925,
C707825 Meter Housing

1.



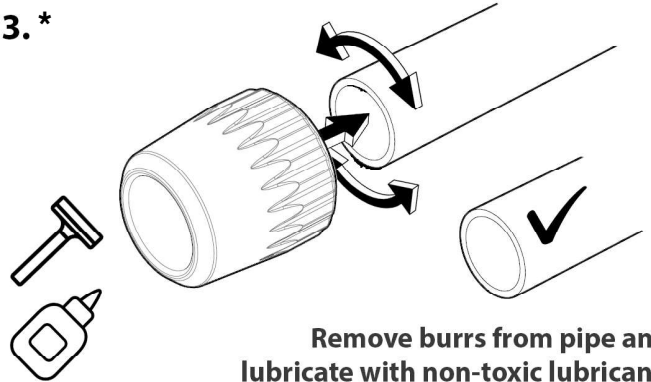
Cut Pipes using PE Pipe Cutters. Not saw blades.

2.



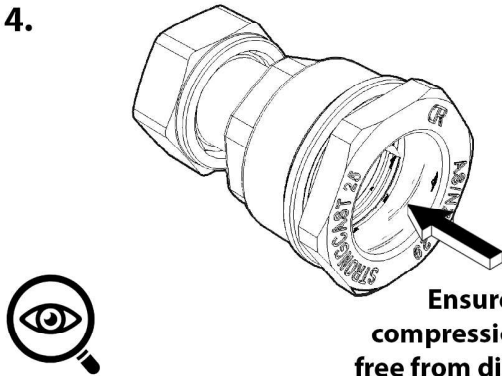
Ensure PE pipe is cut on 90° angle to ensure correct fitment.

3. *



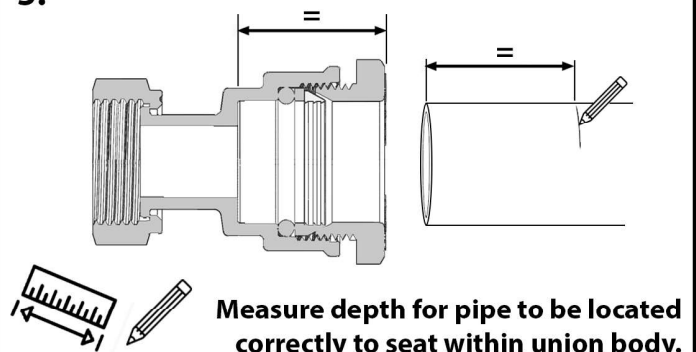
Remove burrs from pipe and lubricate with non-toxic lubricant.

4.



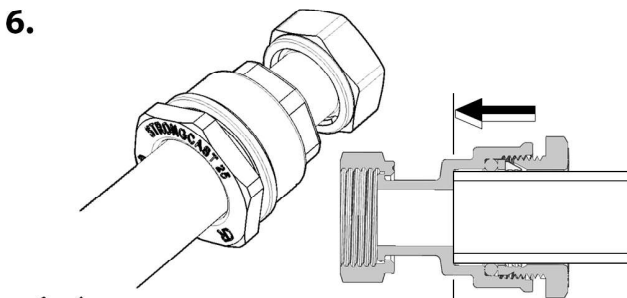
Ensure threads and compression unions are free from dirt and debris.

5.



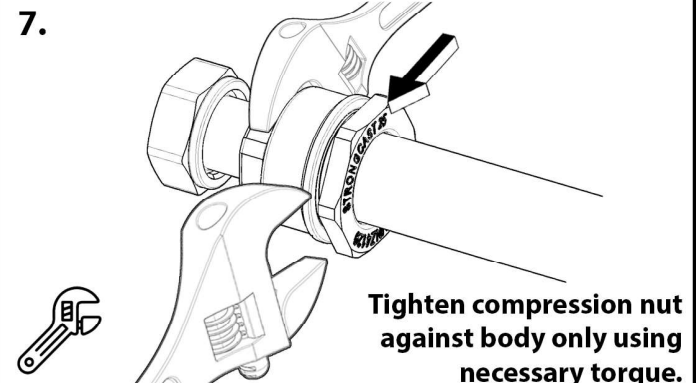
Measure depth for pipe to be located correctly to seat within union body.

6.



Insert pipe to correct depth previously measured in Step 5.

7.



Tighten compression nut against body only using necessary torque.

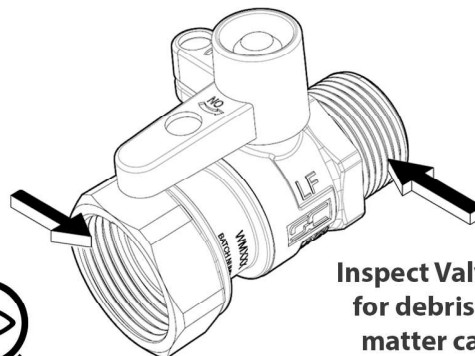
(note 3* AS4020:2018 approved lubricants only)

Appendix A.

Ball Valve Installation Instructions

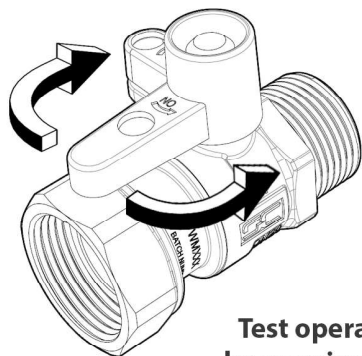
For Valves:
 ZC9746, QC9746, NC9746, C9745,
 QC7094, ZC7094, NC7094, NC7095,
 C2532, QC7095, ZC7095, C7093.

1.



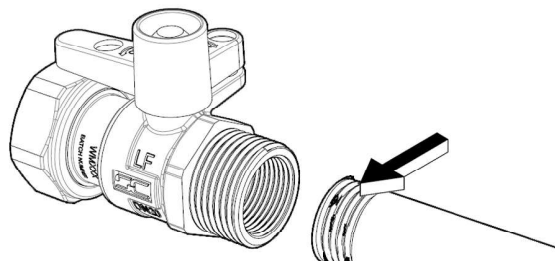
Inspect Valve threads
 for debris as foreign
 matter can damage
 and compromise seal.

2.



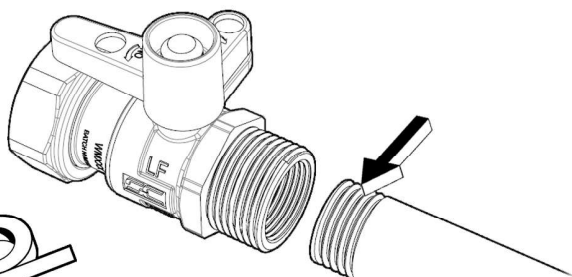
Test operation of valve
 by opening and closing.

3.



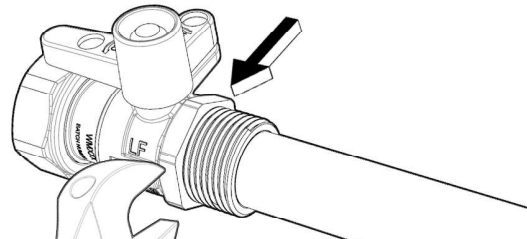
Clean pipe or
 connecting thread
 from dirt and debris.

4.*



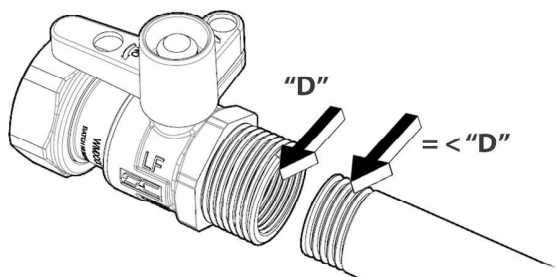
Apply thread sealant or
 tape to male threads only.

5.



Assemble using spanners
 to not damage valve.
 Apply only the necessary torque
 on valve ends closest to connecting thread.

6.



Connecting threads
 should be no longer than
 operating thread of valve.

7.



For connections to PE pipe,
 please refer to Appendix D.

(note 4* AS4020:2018 approved thread tape / sealants only)