

210 Series Ball Valve

Installation Guide

STEP 1

DO NOT use a wrench of any kind for assembly.



STEP 2

Lubricate O-Ring in Megatite with lube that meets requirements of the water and pipe supplier.

STEP 3

Cut the pipe square or straight with pipe cutter only DO NOT use a hacksaw.



Chamfer outer edge of the pipe with proper chamfer tool.

STEP 4

Insert stiffener into pipe then measure and mark correct insertion depth which is 2" from the end of the pipe against fitting as shown in fig #1. Push pipe into fitting up to the mark on the pipe ensuring the pipe has been pushed passed the internal 'O' ring see fig #2. Make sure the mark on the pipe is inline with the end of the fitting see fig #3. Repeat for other sides.

STEP 5

Install clevis rod with cotter pin to secure clevis rod to ball valve.

STEP 4

Install Megatite Ball Valve onto brick or other type of material for support.

STEP 6

Install curb box over clevis rod and ball valve and backfill and compact soil carefully around the curb stop to prevent ground settling and damage to the valve or service line.

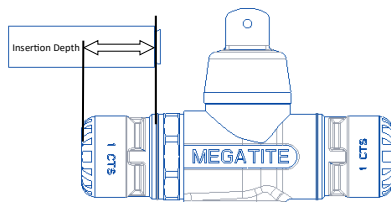


Figure 1

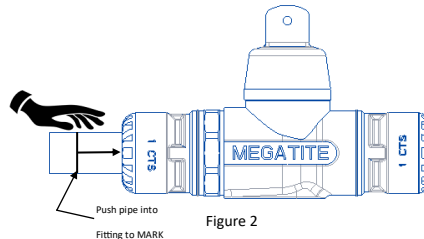


Figure 2

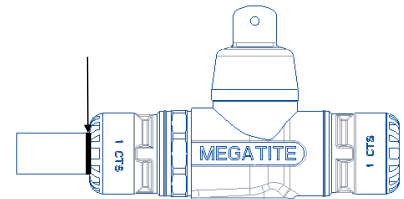


Figure 3

Notes:

- Ball Valve turns left to open and turns right to close
- Stainless steel inserts are required for all Plastic pipe
- Cap turns 90 degs stop to stop
- Cap is equipped with Non-breakable anti-over rotation (ratchet-style) operating cap
- Keep in mind that you are using plastic and not an indestructible material