

TERMINAL CITY 2" SELF-DRAINING STANDPIPE

MAINTENANCE PROCEDURE

1. Visually inspect the Standpipe for vandalism or vehicular damage that may effect the operation of the unit.
2. Locate the isolating valve on the supply line to the Standpipe, and put in place the Valve Key or shut-off devise. Be sure that the Standpipe is in the closed position and remove the outlet cap.
3. Install a Test Cap complete with a pressure gauge and pet cock or ball valve.
4. Using the Standpipe Handwheel (part #1), fully open the Standpipe (4 to 5 turns)
5. Control the flow of water from the Test Cap with the ball valve or pet cock.
6. Close the Test Cap control valve and record the gauge pressure.
7. Close the isolating valve, and open the Test Cap valve to release all water pressure in the Standpipe.
8. Remove the Handwheel bolt (part #2) and washer (part #3), and remove the Handwheel (part #1) from the Handwheel Stem (part #4).
9. Remove the Top Coupling (part #18) completely from the Pipe (part #8), and the Top End (part #7). If the Top End is a thread-on unit, unthread the Top End from the Pipe. Remove the Top End (part #7) from the Pipe (part #8).
10. Place the Handwheel (part #1) onto the Handwheel Stem (part #4), and turn counter clockwise to unthread the Screwed Gate (part #14) from the Bottom End (part #13).
11. Remove the Handwheel (part #1), and pull the Rod (part #9) and Screwed Gate (part #14) from the Pipe (part #8).
12. Inspect the Screwed Gate (part #14), Orings (part # 12), and the Valve Disc (part #17) for wear or any damage, and replace if necessary.
13. Lubricate the Screwed Gate (part #14) on the thread and oring surface, and re-install the unit in the reverse order as described above.