

## **INSTALLATION OF ABOVE GROUND METERBOXES**

1. All pipe work **MUST** be flushed before the meterbox is installed.
2. The above ground meterboxes are 20mm female threaded. A 20mm male adaptor is required to make the connection to the meterbox.
3. 3 to 4 turns of thread sealing tape (P.T.F.E) must be turned onto the thread of the male adaptor. Hemp must not be used.
4. The male adaptor is now ready to be turned into the inlet and outlet of the meterbox. The adaptor must be turned in by hand until it stops and then tightened gently using a spanner. **NB: DO NOT OVER TIGHTEN THE FITTING AS THIS WILL STRIP THE THREADS**
5. The pipe trench where above ground meterboxes is to be installed must be 400 to 450mm deep.
6. The main pipe connection must now be connected to the 20mm male adaptor to make the connection to the meterbox. **DO NOT OVERTIGHTEN THE FITTING AS THIS WILL RESULT IN LEAKAGES**
7. The ground under the meterbox must be well compacted. The meterbox must be placed in position and plumb. The trench must be backed filled and well compacted around the meterbox while ensuring that the meterbox is well secured and remains in a plumb position.
8. The meter installer must work cleanly and ensure that all debris has been removed from the pipeline before pressure testing to prevent meter stoppages.
9. The installation must be pressure tested to ensure that there are no leaks and to ensure that the meter is operating correctly.