

Installing a 25mm/32mm private service pipe on a domestic property

This sheet explains what you need to do to pass a water regulations inspection required for a 25mm/32mm domestic property in order to connect the property to the water network.

1. The depth of the service pipe should be between 750mm minimum and 1350mm maximum.
2. The pipe material needs to be either MDPE or barrier pipe. This will be highlighted on the customer sketch attached to the quote.
3. The service pipe must be insulated and ducted at the point it enters the property. The duct should be a continuous non perforated duct at least 4" in diameter. This needs to be from the point of entry (where the pipe enters the property) to the floor level inside the property. Pipe insulation needs to be 19mm thick in closed-cell insulation material.
4. A stop tap should be fitted internally in an accessible position.
5. Where the property boundary meets the highway - as illustrated in the quote sketch - a suitable mechanical cap end should be fitted to prevent ingress and contamination of the service pipe. This cap end must be fitted when you install the pipe.
6. All fittings utilised for installing the service pipe and onward plumbing system must comply with Section 4 of the Water Supply (Water Fittings) Regulations 1999.
7. Where multiple service pipes are brought to the same location, the pipe tails should be labelled with the right plot number and be a minimum of 300mm apart. This will ensure service pipes are not cross connected and each property is billed correctly.

Before we inspect the service pipe, please ensure that:

- you are compliant with points 1-7 above
- any scaffolding is a minimum of two metres away from the service pipe
- you have the postal address of the property
- all requirements highlighted in points 1-7 above are visible for inspection

