

Installing a 25mm/32mm standpipe

This sheet explains what you need to do to pass a water regulations inspection for a 25mm/32mm standpipe 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 from where it raises from 750mm to ground level. The duct should be a continuous non perforated duct at least 4" in diameter. Pipe insulation needs to be 19mm thick in closed-cell insulation material.
4. Where pipework comes above ground level, a stop tap need to be installed followed by a DVCA (Double Check Valve Assembly), a drain valve and a bib tap.
5. All above pipework needs to be installed and securely fixed in a lockable and accessible housing.
6. Where the plot 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.
7. All fittings utilised for installing the service pipe must comply with Section 4 of the Water Supply (Water Fittings) Regulations 1999.

