

Local Practice

Meter Pairing and Commissioning

This document sets out the United Utilities local practice guidance for meter pairing and commissioning in line with the Water Codes for Adoption.

Meter Installations

All meters are required to be installed in accordance with the Water (Meters) Regulations 1988 and must be located in a position that records and measures all the water supplied to the premise(s). Only one water meter installation will be undertaken at each individual household premise, please see section 19.1.2 for multi-occupancy premises.

Meter Location

All meters are required to be installed in accordance with the Water (Meters) Regulations 1988 and must be located in a position that records and measures all the water supplied to the premise(s). Only one water meter installation will be undertaken at each individual household premise, please see section 4.3 for multi-occupancy premises)

Accepted meter locations for new build properties (household)

- Internally within the structure of the premises or individual unit (house, flat, etc.)
- In a purpose built wall mounted meter box fixed on the structure of the property (all variants)
- In a purpose built in-wall meter box built into the structure of the property
- In a purpose built plan room or meter housing area within the curtilage of the property (multi-occupancy premises).

The end customer must have reasonable access to read the meter and we must also have reasonable access for reading and maintenance of the meter(s).

We have no order of preference of the above locations, all are acceptable. The final location of the meter from the above list, remains the choice of the Household Developer.

Accepted meter locations for new build properties (non-household)

All new non-household meter installations for meter sizes 15mm and 20mm will be subject to the same location requirements as above.

There is no preference of the specified locations, all are acceptable. The final location of the meter from the above list remains the choice of the Non-household Developer.

For non-household meters of 25mm or larger the meter location is likely to be design specific and dependent on construction, therefore these meter locations will be discussed and agreed during application.

Meter locations for multi-occupancy premises

In a multi-occupancy premise such as apartment blocks, multiple meters may be installed but each will serve a separate unit or dwelling defined as a household premises.

Where a new household development is designed to be served by a single connection and a common metering arrangement is agreed by us. The common meter can be located either internally in a suitable location, or externally in an underground purpose built chamber.

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Meter Sizing

This section of the document confirms the meter sizing for both household and non-household premises.

Household Meter Sizes

All new household premises meter installations will be one of the following;

- 15mm in-line meter
- 15mm manifold meter

This size meter will be sufficient to provide household premises with an adequate supply of water in line with statutory requirements. Any new household property requiring a water meter of a greater size for any domestic purpose or other purpose, such as a sprinkler systems will ordinarily be required to install a storage pump and tank system.

In exceptional circumstances, any household supplies that request a 20mm meter will be discussed at application.

Non-Household Meter Sizes

Due to the variance of design and construction for new non-household premises, meters will be sized in accordance to the principle of “an appropriate meter” and “suitable for intended use”. Meters will be sized based on maximum and nominal rates of flow provided by new build developers when the application is made.

Meter Equipment (Technology)

All meters sized 15mm and 20mm installed as per locations outlines in section 4.1 will be Automated Meter Read (AMR) equipped.

Common meters and meters sized above 25mm and above will also be AMR enabled and the AMR technology will be determined by us.

Meter Tagging

We request new meters are tagged. Tags can be procured from United Utilities.