

1 Metering Policy for New Developments

Introduction

This factsheet provides information for developers and contractors on how to install water meters on new properties.

Our preference is to have all water meters installed externally, in the footpath. Where this is not practical, we will accept the installation of water meters internally providing they supply an individual dwelling or premises, and we have inspected it.

The installation of meters must be carried out in accordance with this factsheet. We will not accept meters installed in contravention to the specifications given.

In some cases we allow a bulk meter to be installed at the site boundary; water charges will be levied against the developer until a management company is set up.

General Requirements

All pipework and manifold fittings must comply with the Water Supply (Water Quality) Regulations 2000 and Water Supply (Water Fittings) Regulations 1999.

All water meters must be both company and WRAS approved and fitted with a compliant Automatic Meter Read (AMR) module to allow the meters to be read remotely. The cost of meter unit will be included in the quote for a new supply and can be collected from our stores in Frenches Road, Redhill, Surrey, RH1 1LJ,

between 8:30am and 4pm on Mondays to Thursdays, and 8:30am to 3:30pm on Fridays. There should be a meter associated with each and every dwelling or premises. The meters will remain the property of Sutton and East Surrey Water.

Requirements for External Meters

Meters should be installed close to the boundary of the property but within the highway. As far as is practicable, they should be located in line with where the supply is to be connected to our water main. We specify this point when providing you with the quotation.

The ideal location is within a footpath, not a grassed or verged area, car park or other place where vehicles may pass over it. If a footpath location is not possible, we will need to discuss this with you.

If more than two meters are to be located at the same point, a manifold arrangement is permitted (either 4-way or 6-way units available).

Requirements for Internal Meters

For one or two meters, the arrangement should be as per diagram 1. Where there is more than two meter, an internal manifold shall be installed by the developer as per diagram 2 (either 4-way or 6-way units available).

Meters must be located in an area of common access on the ground floor, such as a plant room or riser cupboard.

water factsheet

2 Metering Policy for New Developments

The developer is to ensure that the cupboard is either unlocked or accessible using a standard triangular key. To allow access for maintenance, there must be a 200mm clearance between fittings and the cupboard edge, 300mm between the centre of each meter and the next, and 100mm between fittings.

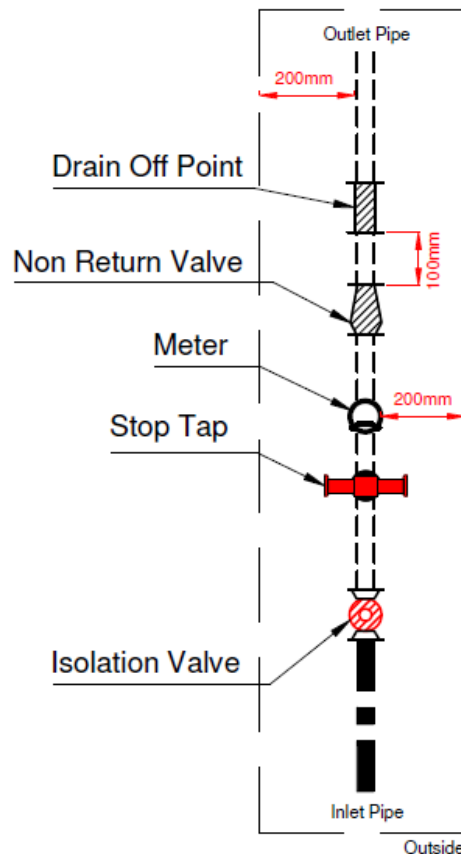
The meter(s) should be adequately insulated against frost and low temperatures.

The area of common access should be well lit and accessible to our staff or contractors for maintenance purposes.

In addition:

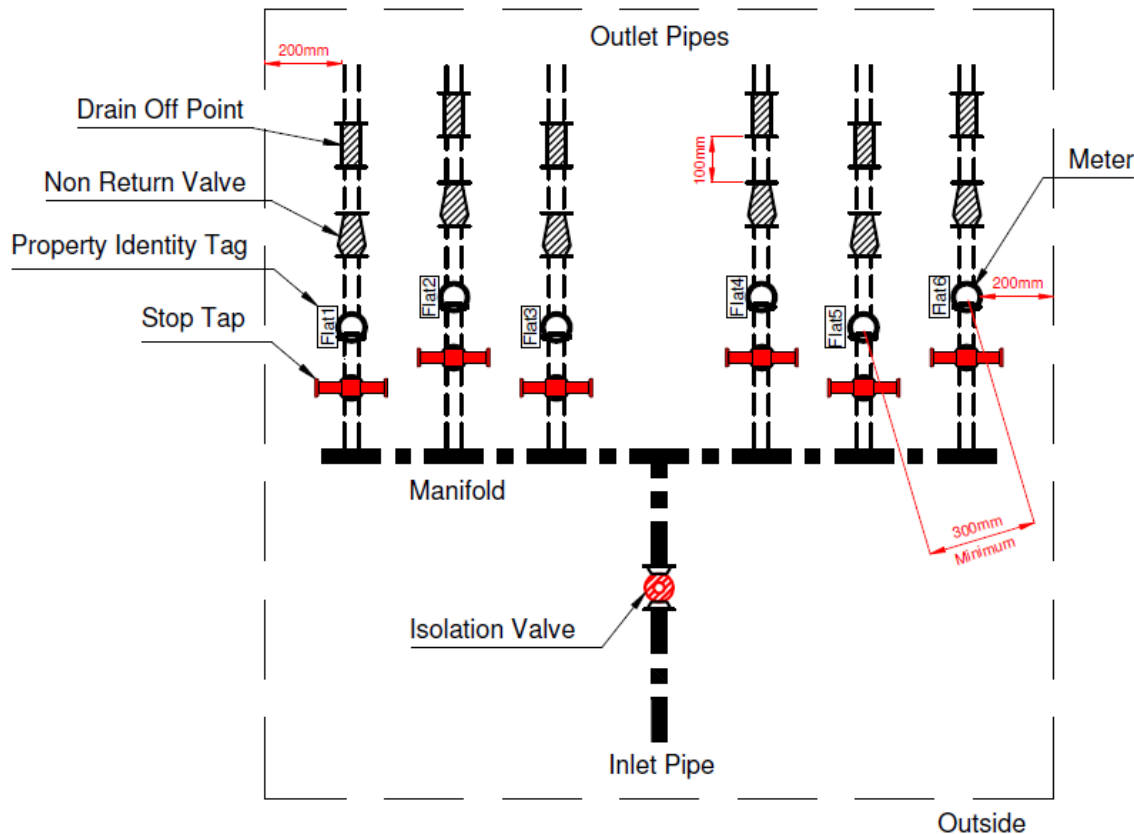
- 1) Each meter should be clearly labelled to indicate which property it supplies
- 2) The installation shall include an isolation valve for each unit, downstream of the meter
- 3) The installation shall include a drain off point, upstream of the meter. We also recommend an isolation valve after the meter.

Diagram 1 (Single internal meter):



3 Metering Policy for New Developments

Diagram 2 (Manifold arrangement):



water
fact sheet

Bulk meters

If the properties are to be managed by an agent, we can lay a bulk supply and install a bulk meter at the site boundary. This will measure the combined consumption of all individual supplies within a property.

The consumption on this meter will be charged to the managing agent under a single account. If this method of supply is preferred, it should be indicated on the new water supply application form, along with the address and contact details of the managing agents.

For further information contact the Customer Services team at Sutton and East Surrey Water plc. London Road, Redhill RH1 1LJ
Tel 01737 772000 or Fax 01737 766807 www.waterplc.com