

Small water meter installation guide for Plumbers and Developers

Introduction

This guide sets out the minimum requirements that apply for new 20mm meter installations in the ACT.

These minimum requirements include:

- Ensure meter is on correct block and section.
- The water meter must be installed within 14 days of collection from Icon Water.
- Meters and services must not be installed in drive ways, retaining walls or footpaths (unless approval has been obtained from Icon Water - Development Services).
- Pressure reducing valves (PRV) must not be installed in the meter box.
- Risers installed upstream and downstream of the meter must be copper.
- Clearance requirements for the meter and meter box are provided in the diagram below.

Please refer to Icon Water standards for further details:

iconwater.com.au/Developers-and-Renovators/Water-and-Sewerage-Service-Standards-and-Guidelines

Failed installations

Make sure the following does not occur when installing the meter.

All newly installed meters will be inspected by Icon Water.



Incorrect box level



Incorrect meter height



No copper risers



PRV in box



In driveway (unapproved)



No clearance for Ball valve

DN20 meter installation

This diagram shows the minimum required clearances for new meter installations.

Please check the following installation requirements.

Clearance between ball valve handle (in fully open or closed position) and meter box – 25mm minimum

No PRV in the box

Copper risers up and down stream (min 300 mm)

Top of meter box to be: flush with grass or paved area, or 50-100mm above garden beds.

Clearance from centre of pipe to bottom of lid – 170 min – 240mm max

Provide 1m clearance around the meter box to enable Icon Water access for reading and maintenance

