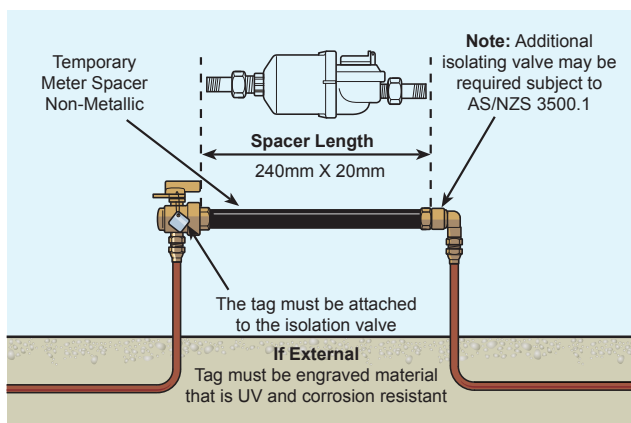


Technical guidance

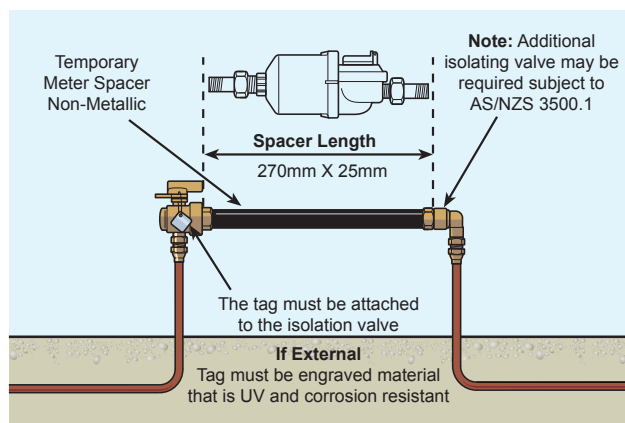
Check meter assemblies

Typical check meter assembly and spacer requirements



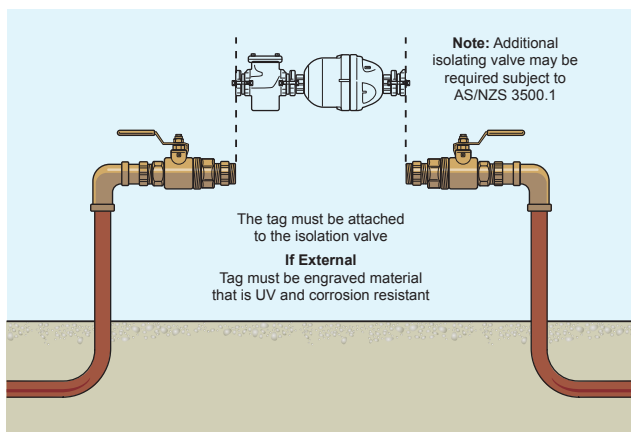
20mm check meter

- 240mm x 20mm threaded meter spacer



25mm check meter

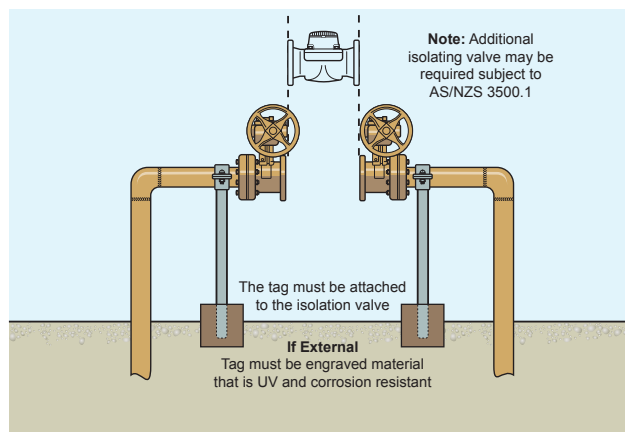
- 270mm x 25mm threaded meter spacer



32mm, 40mm & 50mm check meters

The spacer must have female threaded ends, and provide for the required space as shown in the table below. (EOT = end of thread)

Meter size	Spacer requirements
32mm	335mm EOT to EOT
40mm	360mm EOT to EOT
50mm	480mm EOT to EOT



80mm & 100mm check meters

- Comes with nuts, bolts and gaskets.

The spacer (or spool) must be flanged in accordance with the meter dimension and flange requirements.

Meter size	Spool dimension (incl. dirtbox)	Flange
80mm mechanical	575mm	Table D
100mm mechanical	600mm	Table D
80mm remote	620mm	Table D
100mm remote	650mm	Table D

Please note that when a backflow device is installed in a check meter assembly, the spacer requirements listed above must be adhered to.



From 1 July 2024 all check meter sizes are now installed by South East Water contractors. To facilitate this, check meter assemblies must be correctly identified to ensure a successful installation:

Meter identification tags

Check meter assemblies must be correctly identified with each assembly fitted with a **permanent legible tag**, as follows:

- The tag must be located adjacent or attached to the check meter assembly:
 - If the assembly is **internal**, plastic key tags or similar are suitable
 - If the assembly is **external**, the tag must be made of an engraved or stamped, waterproof and UV / corrosion resistant material – eg: aluminium
 - The tag must include the floor level (if applicable) and unit number for the check meter assembly.
If for a common area, the tag must have the common area purpose (i.e. lap pool etc.)

More information

More information on check meter installation requirements is available in Section 6 of the [Water Metering & Servicing Guidelines](#). Where installation requirements are not met, the check meter/s will not be installed, and re-booking fees may apply.