



Installation Instructions

Water Meters

ZINS250332

1. The water meter should be installed in a frost-free, accessible location.
 2. Flush all pipework prior to fitting meter.
 3. A strainer should be fitted before the meter to prevent damage due to impurities and particles in supply.
 4. An isolating valve should be fitted before and after the meter to allow for meter servicing. A non return valve can also be fitted after the meter if required.
 5. The water flow direction indicated by the arrow on the meter must be respected.
 6. Fit the brass unions to the water meter taking care not to overtighten the unions or pinch the face seal.
 7. Do not submit the meter to undue stresses, adapt piping to the axis and length of the meter.
 8. In most cases the correct orientation for the meter is shown by a code letter on the counter face:
 - H - For horizontal fitting only
 - V - For vertical fitting only
 - H+V - Vertical or horizontal fitting
- In general, MSV positive displacement meters, ETW single-jet meters and WP Woltman meters can be fitted in any orientation. MNK, MTK, MTW and MTH meters should be installed in a horizontal position only.
9. If solder capillary fittings are used, take care that no heat is applied near or directly onto the water meter or union tails.
 10. Pulse output meters should be wired directly to the pulse counting device, having taken note of the litres per pulse information on the meter body for counter calibration.

Reliance Water Controls

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