

The background of the entire page is an aerial photograph of Sydney, Australia. The image shows the city's skyline with numerous skyscrapers, the Sydney Opera House in the foreground, and the harbor with several boats. The water is a deep blue-green color, and the sky is clear and blue.

Sydney Water

Multi-Level Individual Metering Processes and Guideline



Complying with the Sydney Water Multi-Level Individual Metering Guide will be a condition of connecting to Sydney Water's system and will be included in the Sydney Water Notice of Requirements (NOR) or Complying Section 73 Certificate requirements letter issued after the 1 September 2014. Itron aim to make complying to the Multi-Level Individual Metering Guide straightforward and simple.

FIXED PRICE QUOTE

Itron is able to offer a fixed price quotation due to our advanced technology.

Simply contact Dana Swann or visit our Multi-Level Individual Metering website to en-quire.

SUPPLY

The individual unit meters are supplied pre-equipped with the smart data collection technology. Itron offers two options for the supply.

Merchant

Please provide the official quotation to your preferred plumbing merchant.

Direct

Upon receipt of an Official Purchase Order, we will ship directly to your nominated address. Lead-time will be subjected from date of receipt of the purchase order. Payment terms will be either Cash before delivery (EFT or Credit Card Payment) or 30 days end of month if your company has an account with Itron subject to Itron's Terms and Conditions.

The total cold water supply to the building must be metered through a master meter. The Master Meter is supplied by Sydney Water through the normal meter application channel process.



TD8 DN20 fitted with EverBlu Cyble

INSTALLATION

The pipework for individual meter spacers can be prepared either vertically or horizontally. The individual meter spacers must be orientated to ensure that when the individual meter is installed, the meter register display can be easily read for checks, audits and manual meter reads without a ladder or other aids. The individual meter spacer is the same length and has the same end connections as a Sydney Water meter.

Once the meters have been supplied, they can be installed. All plumbing work must be done to relevant Australian Standards, codes, plumbing and building rules.

Meters and Labelling

Once the meters are installed, every individual meter pipework must be appropriately labelled with the associated unit number. A permanent waterproof identification label must be fitted to the fixed pipe on the outlet side of the individual meter. Metal tags with stamped details or a key ring with permanent marker are recommended.

Meter Sub-Assembly Kits

Itron fixed price quotes include the option and pricing for meter sub-assembly kits. The sub-assembly kit allows ease of meter installation and is prefabricated with slip coupling to accommodate most meters. Robust stainless steel plate ensures a strong, rigid and rust free installation, and twin lockable ball valves ensures minimal water spillage on meter exchange.

The sub-assembly kits can be supplied and installed prior to the supply of meters.

COMMISSIONING

Itron require 4-6 weeks notice of developments ready for commissioning due to manufacturing requirements and the availability of Itron Technicians. For all developments, an Itron Technician will come on site to test the metering system and commission the building. For AMI developments, the Itron Technician is also responsible for installing the Access Point and Collectors. Please ensure appropriate access to site for Itron Technicians and Subcontractors at the time of commissioning.

Once the building is commissioned, Itron monitor and collect 5 days of data before handing the development over to Sydney Water for Section 73 Compliance Certificate.



TD8 extra dry register offers rotation close to 360° on site

Pre-equipped for communication through Cyble

Very low starting flow allows leakage detection

EverBlu cyble

Advanced Metering Infrastructure (AMI) metering system:

The AMI metering system will transmit (using mobile phone network) individual meter reading data directly to Sydney Water.

Automated Meter Reading (AMR) metering system:

The AMR meter system solution will allow the meter reader to electronically read all of the individual meters from outside the building using a handheld reader.



EVERBLU TECHNOLOGY

Buildings 3 levels and less can be installed with an Automated Meter Reading system, that enables the meters to be read wirelessly using a Sydney Water hand held device.

For buildings 4 levels and above, Itron offer an Advanced Meter Infrastructure system that communicates all individually read meter data directly to Sydney Water. An AMI system uses an EverBlu Access Point at a central point. The EverBlu Access Point is a wireless data logger that only requires access to power, with no need for additional wires or antennas. The EverBlu Access Point communicates to the battery powered EverBlu Collectors, that receive the data directly from the EverBlu Cyble fitted to the individual meters.

ADDITIONAL INFORMATION

Recycled Water

If Sydney Water offers a recycled water service to your building, you should contact them to discuss the requirements for metering the recycled water service.

Centralised Hot Water

The hot water from a centralised hot water system is not metered by Sydney Water.



EverBlu Access Point

Common Water Use

Common area water use (e.g. garden, pool, rainwater tank top-up, fire hose reels, cooling towers, wash bay, etc) will be measured as part of the master meter. Sub-metering of common water uses can be provided (and itemised on the bill) as an additional service and additional cost will apply.



CONTACT US

Please contact us for more information about our services and products, or for a fixed price quote.

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