

# Information For Plumbers

## RECYCLED/RECLAIMED WATER PIPES

### Scope

The following information provides Sydney Water's requirements for recycled/reclaimed water pipes. It covers pipes of all sizes. This information also applies to pipes used for the distribution of greywater for on-site reuse. (NOTE: In the Sydney Olympic Park Recycled Water Scheme some of these requirements are more stringent.)

### Approved Pipes

Only approved pipes are to be installed in Sydney Water's area of operation. Colour differentiation, marking and labelling are key components to minimising risks of cross connections.

### Colour Requirements

Pipes used to convey recycled/reclaimed water from the main or from a greywater diversion or treatment system to outlets on customers' properties must be coloured lilac. At present striped lilac colour is also permitted.

## Marking And Labelling requirements

### Labelling

Sydney Water requires all recycled water pipes, above or below ground, to be clearly, legibly and permanently labelled with the words "**RECYCLED / RECLAIMED WATER - DO NOT DRINK**" at intervals not exceeding one meter between.

Many of the pipes in the market do not currently satisfy both the colour and marking requirements.

As an interim measure Sydney Water will accept in-situ stamping of pipes that were not marked at time of manufacture. The words must be clear and legible, in a contrasting colour and the ink must also be permanent so that it cannot be easily removed.

Plumbers who have supplies of unlabelled recycled water pipes should contact their supplier or the manufacturer to organise for the pipes to be stamped. All manufacturers are aware of Sydney Water's requirements and that the size of the writing must be in accordance with the relevant pipe standard.

Some manufacturers have undertaken to run their pipes back through their machines to mark the pipes with the words "**RECYCLED/RECLAIMED WATER - DO NOT DRINK**".

### Identification tape

All below ground pipes must also have identification tape:

- a) coloured lilac and made in accordance with the colour requirements of AS2700
- b) with a minimum width of 75mm manufactured in accordance with AS1345
- c) labelled **RECYCLED/ RECLAIMED WATER - DO NOT DRINK** continuously along the tape at intervals not exceeding one metre between.
- d) installed on top of the pipe running longitudinally, and fastened to the pipe at intervals of not more than three metres.