

# What's my water pressure?

When you're choosing a tap or mixer, the most important thing to know is that it's the right one for you and your home, whether yours is a high or low pressure hot water system. Check your water cylinder to see whether it indicates it is low or mains pressure.



## Mains Pressure

Mains Pressure Water system means that the cold water and the hot water pressure is high (generally 350-500KPA). When the hot water is fed through a mains pressure hot water cylinder, a Mains Pressure only tap or Multi Pressure tapware can be used. If you are on gas it will be Mains Pressure.



## Multi Pressure

Unequal Water system means that the cold water pressure is higher than the hot water pressure. In most cases the hot water could be as low as 35-120 KPA and fed through a low pressure hot water cylinder, while the cold water pressure may be 500KPA. This type of pressure system requires a tap suited to Multi Pressure.



## Installers are now liable



**Plumbers need to know that under the Consumer Guarantees Act (CGA) they are responsible for any product they supply AND/OR install.**

If a Homeowner supplies a product which you believe is not up to the job, **you must say so**. If a product or service, provided by you, fails any of the CGA guarantees, the Consumer can ask for the job to be fixed at no extra cost. If the repair takes more than a reasonable time to fix, the Consumer can arrange the repair and claim the cost from you, or cancel the job and refuse to pay for the work done. AND, if the work has caused other loss or damage, you may also be liable for consequential loss.

**Always buy a recognised brand from a recognised merchant.**  
[www.pdanz.org.nz](http://www.pdanz.org.nz)



# Making smart use of water

Water, our most precious resource, is more and more in demand. As water usage and its costs continue to rise, architects, planners and environmentalists are searching for new alternatives.

As part of the drive to reduce water consumption, Robertson source products that combine next-generation technology with high quality design to help achieve more environmentally friendly water management solutions.

## How do I know which products are more efficient?

The New Zealand Water Efficiency Labelling Scheme (WELS) was introduced on 1 April 2010 and is a government initiative that provides information to help consumers make informed decisions.

WELS labels are intended to assist your purchasing decisions, to save you money, and promote water conservation. The WELS rating is indicated by the number of stars displayed; the more stars shown, the more water efficient the product is. The WELS rating also provides information on the average flow rate for products when tested at various pressures.



## Changes in lifestyle mean we are using 55% more water now than we did 25 years ago.

### WELS Rating System for:

#### TAPWARE AND SHOWERHEADS

- 0 Stars**  
More than 16 litres per minute or failing the performance requirements.
- 1 Star ★**  
More than 12 but not more than 16 litres per minute.
- 2 Stars ★★**  
More than 9 but not more than 12 litres per minute.
- 3 Stars ★★★**  
More than 7.5 but not more than 9 litres per minute.

#### TAPWARE ONLY

- 4 Stars ★★★★**  
More than 6.0 but not more than 7.5 litres per minute.
- 5 Stars ★★★★★**  
More than 4.5 but not more than 6 litres per minute.
- 6 Stars ★★★★★★**  
More than 3 but not more than 4.5 litres per minute.

#### TOILETS ONLY

- 3 Stars ★★★**  
Allows for a 6 litre large flush and 3 litre half flush.
- 4 Stars ★★★★**  
Allows for a 4.5 litre large flush and 3 litre half flush.