

Waterwise Checklist Pools and Aquatic Centres



This checklist provides water efficiency options and aims to raise awareness of water issues. Specific information is available online in the Waterwise Business series of Information Sheets.

Commit to reduce your water use Follow these easy, low-cost steps over a 12-month period to monitor, understand and reduce your water use.

- Promote a water efficient environment
- Encourage your staff and patrons to be water efficient.
- Understand your water use and monitor regularly.
- Create and use a water management plan.
- Set realistic reduction targets and work with your staff to achieve these.
- Communicate water savings targets and ideas to patrons.
- Read your water meter regularly to check for leaks.
- Minimise backwashing by reviewing your backwash policy.
- Minimise washdown water use by using brooms, blower vacs, high pressure cleaners etc.
- Check flow rates of showers and taps and carry out basic retrofitting with flow control valves.
- Ensure showers, taps and toilets are regularly checked for leaks and fixed promptly.

Maintenance and other initiatives Go the extra mile to achieve additional water savings with these handy tips.

- Installing sub-meters and reading regularly helps identify exactly where water is being used and possibly lost
- Ensure filter sand is replaced as per manufacturer's instructions to maintain filter efficiency and reduce backwashing
- Ultra-fine filtration systems reduce water use from backwashing
- Pool blankets save water, energy, pool chemicals and slow down the deterioration of infrastructure
- Lower water levels in pools reduces water lost through splashing
- Drop the water temperature of your pool and spa to reduce water lost through evaporation

Water efficient appliances

Are your showers, taps and toilets water efficient?

If it takes less than a minute to fill a bucket, your appliances are not water efficient.

Showers and taps can be especially cheap to retrofit by using flow control valves to make instant water savings.

High levels of shower use in aquatic centres makes showers a prime water saving target. Simply changing to water efficient showerheads can halve the water used in your showers.

All change room appliances have water efficiency ratings under the Water Efficiency Labelling and Standards Scheme (WELS).

The table below shows typical flow rates:

	WELS standard (highest rating available)	Typical flow rate for non-efficient device
Shower	9 litres/min or less (WELS 3 star rating)	15 to 25 litres/min
Tap	Less than 4.5 litres/min (WELS 6 star rating)	15 to 18 litres/min
Toilet	4.5 or 6.0 litres per full flush/3 litres per half flush (WELS 4 star rating)	12 litres/flush

Source: WELS - www.waterrating.gov.au

Further information

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