

## Water assessment

Assessing the water used by your business will help to find areas where you can reduce your water consumption and water bills.

- What is your annual water bill?
- Find the meter and check to see if it is changing when everything is off, if it is there maybe a leak
- Does the business have flow restrictors on their taps?

### **Bathrooms:**

- What type of toilet systems does the business use? (*\*Record litres per flush*)
  - urinals
  - toilet dual flush
  - older style toilet (+6 litres per flush)

*\*To check the amount of water per flush—make sure everything is off and check the meter before and after a flush*

- How many toilets on site?
- Are the toilets running constantly? (water running down the back of the bowl between flushes, often accompanied by staining inside the bowl) - if yes— washers will need to be fixed/replaced.
- Do the toilets/urinals have a water conservation rating? (record name, type)
- Would you like promotional items for the bathroom? (Stickers, posters)
- Are there any dripping taps in any of the bathrooms? Taps all working? (Ease of use for hand washing)
- Do the showers have low flow shower heads?
- How many showers on site?

### **Kitchen:**

- How many dishwashers & sterilisers on site?
- Do the appliances have a water conservation rating? (record name, type)
- Are the dishes being rinsed before they are washed?
- Do staff use the economy wash on appliances?
- Do staff wait until the dishwasher/steriliser is full before cycle begins?
- Are there any dripping taps in the kitchen? Taps all working? (Ease of use for hand washing)
- Is there a coffee machine? Is it hooked up directly to the water supply? Drips?

### **Hot Water Cylinders**

- If hot to touch, it's not running efficiently. You can buy cylinder wraps ask Eco Solutions for more information.
- Any drips? Ajax valve, exhaust pipe, relief valve & tempering valve working efficiently?

Ajax: pressure regulating valve usually only for the hot water, regulates main pressure down to household pressure

Relief/exhaust pipe: maintains the "head" of water, relief indoors, exhaust on the roof

Tempering: 65degrees in cylinder (for legionnaires disease) 55degrees at tap