



## PROJECT DESCRIPTION

Commercial installation of H2Only Oasisbar™ point of use drinking system connected to an H2Only Water Filtration System. to provide cool and ambient or cool and hot (as applicable) fresh filtered water for use of staff and customers.

## H2ONLY STAFF

All installation work will be carried out by H2Only registered plumbers (Lic Number PL6833).

## EQUIPMENT SUPPLIED

- H2Only Oasisbar™
- H2Only Water Filtration System
- Copper “T” piece
- Chrome Ministop
- Back Flow Prevention Valve
- 350kPa Pressure Limiting Valve
- H2Only Water Block

*All equipment supplied meets applicable Australian Standards and is compliant with relevant plumbing codes.*

## SCOPE OF WORK

The following work will be carried out by the H2Only installation staff

1. Brass “T” piece is installed into cold water source – usually the cold water tap supply in closest kitchen.
2. Ministop valve is connected to the “T” piece - this is to enable the filtration unit to be isolated from the water supply for servicing and repair

3. Dual Check valve is installed to prevent flow of water from filtration unit back into mains water supply – this is a requirement under the plumbing code.
4. Pressure Limiting Valve is installed to prevent excessive water pressure in the filter housings – note that unless otherwise specified the H2Only System will be installed for a maximum pressure of 900 kPa.
5. H2Only Water Block feature is installed – this unit will automatically shut off water supply when more than the predetermined volume of water (pre-set at 4 litres per minute) passes through it. This feature is unique to H2Only and can prevent serious damage in the event of a system failure. Note that this unit can be easily reset by the user in the event that no equipment failure has occurred (*instructions are supplied*)
6. H2Only Water Filtration System is mounted vertically under the sink and is connected to mains water supply through the equipment set out above.
7. H2Only Water Filtration System is connected to the H2Only Oasisbar™ using pressure tested John Guest flexible tube and fittings. Interconnecting tube will be installed ensuring that, where possible, all tube is hidden from view. Where this is not possible a mini-duct cover strip may be utilised at the request of the customer.
8. H2Only Oasisbar™ will be positioned as requested by customer – please note that the H2Only Oasisbar™ requires a 240V power outlet within 2 metres of location.

## COMMISSIONING

Once all of the equipment has been installed the H2Only installer will undertake the following commissioning procedure

1. water is turned on to the H2Only Water Filter System
2. all connections are checked for any visible leaks
3. Unit is run for 10 minutes to ensure that the filters have been properly flushed out.
4. The storage tank will be drained and refilled during this process.
5. Final taste test from Oasisbar™ to ensure that full system is functioning properly.
6. H2Only installer will remove all waste materials and return any items repositioned to assist with installation prior to leaving.

7. Customer will sign off installation at completion of the commissioning process.