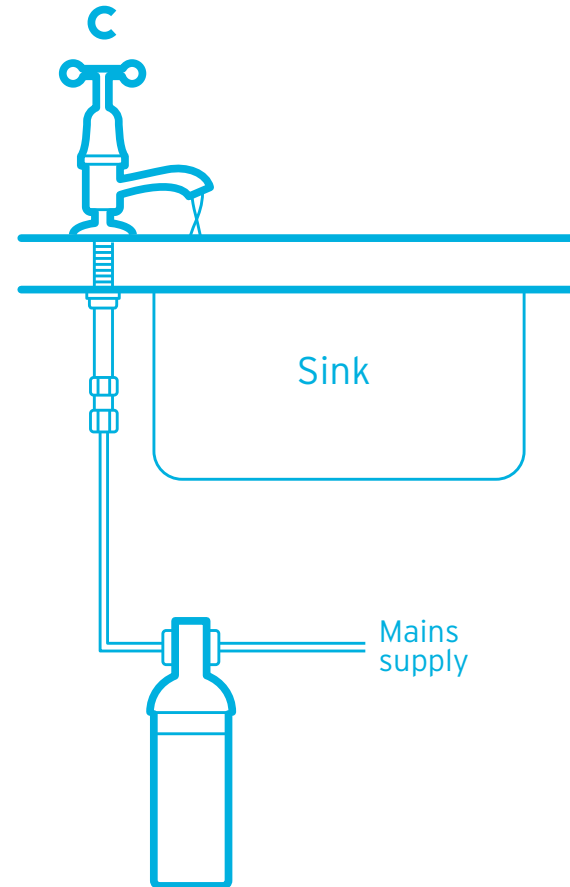


# AD200 & AD300

UNDER-COUNTER FILTRATION SYSTEM

## INSTALLATION GUIDE



# INTRODUCTION

**Thank you for purchasing the Aquarius Direct AD200/AD300 filter.**

This product has been designed and manufactured to the very highest quality standards. Correctly installed and properly maintained in accordance with the following instructions, it will provide you with many years of reliable service.

This guide explains how to install a new Aquarius Direct AD200/AD300 filter.

**DO NOT ATTEMPT TO INSTALL THIS PRODUCT WITHOUT REFERENCE TO THIS GUIDE. FOR THE PRODUCT TO FUNCTION CORRECTLY IT MUST BE INSTALLED STRICTLY IN ACCORDANCE WITH THESE INSTRUCTIONS.**

**PARTICULAR ATTENTION MUST BE PAID TO ENSURING THE WATER PRESSURE, WATER FLOW ARE WITHIN THE STATED PARAMETERS. THE MANUFACTURER RESERVES THE RIGHT TO RECOVER ANY COSTS INCURRED AS A CONSEQUENCE OF INCORRECT INSTALLATION.**

The Aquarius Direct AD200/AD300 filter comprises of multiple items which are listed in section titled package contents.

The Aquarius Direct AD200/AD300 filter must be installed using only the genuine supplied items.

Substituting any of them with other manufacturers' alternatives or failing to install and maintain the filter in strict accordance with these instructions will invalidate your product warranties.

Aquarius Direct will not accept liability for damage or accidents resulting from the use of non-genuine components, incorrect installation or operation.

Study the diagrams, read this guide and plan the layout carefully before proceeding.

## Caution

The water supply pressure must be between minimum 1.5 Bar (22 psi) to a maximum 5.5 Bar (80 psi) to operate correctly, any deviation higher or lower from the stated minimum or maximum could result in damage to the Aquarius Direct filter or injury to the end user.

## Additional items required not supplied

3 x wood screws to mount filter head

1 x screwdriver for above screws

2 x adjustable wrenches for tightening connections

1 x cutters (or a sharp knife) for cutting supplied 3/8 tube

# SAFETY

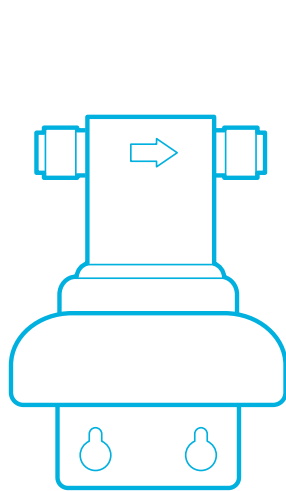
## Please take note

The installation must be carried out by a suitably qualified professional in strict accordance with the instructions provided and comply with the European Commission Drinking Water Directive (DWD) Council Directive 98/83/EC.

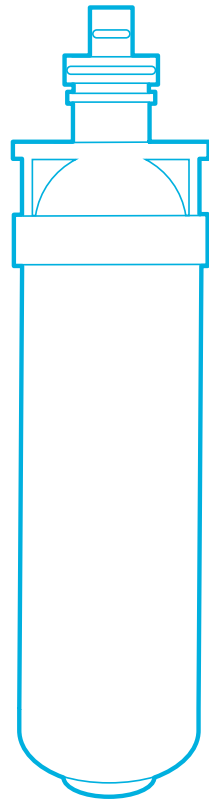
1. Always turn off the mains water stop valve before commencing any work on a water system.
2. Always make sure that the area that you intend to fit the Aquarius Direct filter system is clean, clear and free from clutter.
3. Always wear single use gloves and sanitise hands regularly when working on any part of the filter water and mains potable water system.

## PACKAGE CONTENTS

Inside the box you will find the following items:



Filter head



AD200/AD300  
filter



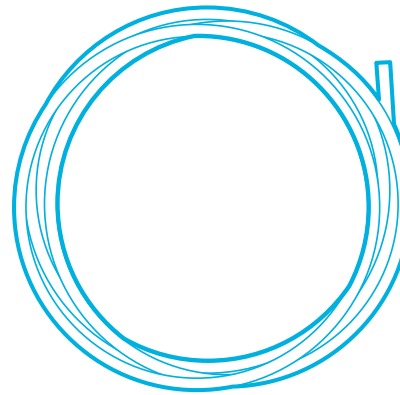
3/8 x 1/2  
female adapter



3/8 x 1/2  
male adapter



2 x 3/8 x 3/8  
stem elbows



2 x 30cm lengths  
of 3/8 LDPE tube

## Aquarius Direct filter technical data

### AD200

Dimensions: w 92 x d 102 x h 270mm

### AD300

Dimensions: w 92 x d 102 x h 390mm

Minimum water pressure: 1.5 Bar (22psi)

Maximum water pressure: 5.5 Bar (80psi)

## BEFORE YOU BEGIN

Check the mains water pressure. The pressure must not be below 1.5 Bar (22 psi) or above 5.5 Bar (80 psi), test measured during a high demand period – (morning or lunch time). The optimum pressure is 3 Bar (44psi).

The unit must be installed in an area that is not susceptible to freezing.

Ensure that the filter installation area is easily accessible for servicing.

Be careful when making the various connections to the mains water supply that the mains water stop valve is turned off. Do not be tempted to over-tighten the connections. It is only necessary to firmly hand tighten then  $\frac{1}{4}$  turn the connections with a spanner to secure watertight seal.

Locate the existing cold-water supply pipe.

Shut off the mains water supply.

# THE INSTALLATION PROCEDURE

## For the AD200/AD300 filter

It is recommended to install the filter system in a location that will be easy to access for servicing and maintenance.

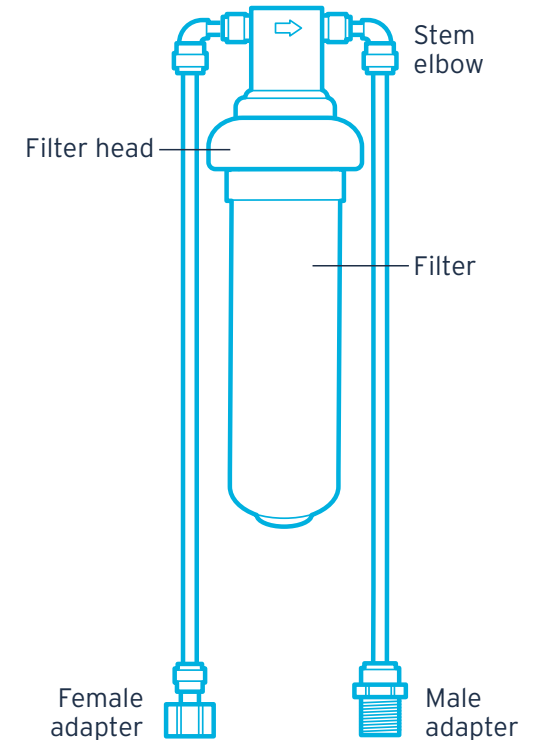
1. Find the mains water shut off and turn off.
2. Find a suitable location in the cupboard to mount the AD200/AD300 filter head (this must be at least 310mm above the bottom of the cupboard).
3. Fix the filter head to the wall of the cupboard.
4. Next insert a 3/8 x 3/8 inch stem elbow into each side of the filter head (one side labelled 'IN' and one side labelled 'OUT').
5. Insert AD200/AD300 filter cartridge into the filter head by pushing up and turning to the left a ¼ turn.
6. Locate the water shut off that is feeding the steel braided pipe that is feeding the cold supply side of the sink faucet and turn off.
7. Disconnect the steel braided hose from the shut-off.
8. Now attach the 3/8 x ½ inch female adapter to the shut-off.
9. Then attach the ½ x 3/8 inch male adapter to the steel braided pipe.

10. Connect one 30cm piece of blue tube from the 3/8 x 3/8 inch stem elbow on the filter head labelled 'IN' to the 3/8 x ½ inch adapter on the mains water isolator.
11. Then attach the other 30cm piece of blue tube from the 3/8 x 3/8 inch stem elbow on the filter labelled 'OUT' to the ½ x 38 inch adapter on the steel braided pipe.
12. Now move on to commissioning.

## Commissioning procedure for the AD200/AD300 filter system

1. Turn on water supply.
2. Check all connections for leaks.
3. Turn on the tap until water is dispensed.
4. Recheck all water connections.
5. Turn on the tap and flush water for 5 minutes.

**Congratulation you have now got a  
constant supply of clean, clear water.**



## Quality suppliers of Point-of-Use water products

If you require any help with this product or more information on our range of P.O.U products, please contact us by using the details below:

**info@aquariusdirect.com**  
**aquariusdirect.com**