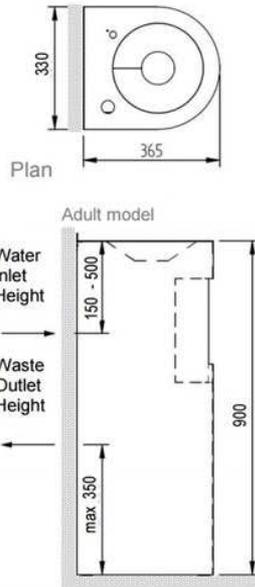


INSTALLATION AND MAINTENANCE INSTRUCTIONS



Technical Details

Water inlet:	½" female thread
Water pressure:	1—5 bar
Bowl diameter:	245mm
Waste outlet diameter:	40mm
Suitable Bottle sizes:	500, 750 or 1000ml
Weight:	12kg
Overall Dimensions:	330 x 365 x 900mm (Adult height)

THIS GUIDE DOES NOT COVER THE DESIGN OR INSTALLATION OF THE PLUMBING SUPPLYING THE DRINKING FOUNTAIN

Decide whereabouts the drinking fountain should be positioned. The drinking fountain requires a drainage connection and must be connected to a potable (drinking quality) mains water supply.

The unit is fixed to the wall using a combination of joggle brackets and screws which must be suitable for use on the wall substrate.

- Connect to water inlet using a ½" male thread. We recommend that an inline strainer (100 µm) is fitted to catch grit or other debris which may be in the water supply.
- Connect waste outlet to waste water pipes.
- Adjust feet to ensure level on floor.
- Adjust the water flow using the screw in the lower part of the bubbler so that the water stream aims into the centre of the bowl.

The flow rate for the bottle filler can be adjusted using the ball valve, whilst the water flow itself is triggered by a simple push button valve.

If installed outside it is important to guard against frost. If water is allowed to freeze in the bubbler and / or bottle filler valves permanent damage will be caused. Claims for internal mechanism damage cannot be accepted. As a further precaution it is recommended to dismantle the fountain and store it in an area where temperatures will not fall below freezing.

Provided that is carried out correctly and on a regular scheduled basis, you should find that the units give good performance and a long service life.

Surface contamination and the formation of deposits must be prevented. Such deposits may contain minute particles of iron left over from the installation and not removed after the stainless steel items have been fixed. Industrial and even naturally occurring atmospheric conditions can produce deposits which can be equally corrosive, e.g. salt deposits in marine conditions.

Maintenance and Frequency of Cleaning:

All grades of stainless steel can stain and discolour due to surface deposits and must never be accepted as completely maintenance free. In order to achieve maximum corrosion resistance the surface of the stainless steel must be kept clean.

These drinking fountains are manufactured from grade 304 stainless steel and are not suitable for installation in environments such as swimming pool areas, where the chlorinated atmosphere will cause discolouration of the stainless steel and internal components.

When cleaning a specialist stainless steel cleaner is recommended. Do not use cleaning agents containing chlorine.

The frequency and cost of cleaning stainless steel is lower than for many other materials and this will often outweigh the fact that stainless steel has a higher initial cost. There are no hard or fast rules in regard to cleaning frequency but cleaning with appropriate cleaning agents will restore the original appearance.

INSTALLATION AND MAINTENANCE INSTRUCTIONS

Spare Parts:

Gentworks supplies replacement bubblers and valves for all our stainless steel drinking fountain products. The most common reason for having to replace a valve, or the cartridge within the valve, is that a fountain has been exposed to cold weather before the fountain was drained. Cartridges are available separately should freezing damage the original one supplied with the fountain.



DFBV-VALVE-WRAS

Replacement Valve and Push Button For Bubbler



ART-103A

Replacement Valve and Push Button For Bottle Filler
(Instantaneous)