OLD WORLD CONCRETES

DRINKING FOUNTAIN – PRODUCT INFORMATION AND INSTALLATION GUIDELINES

1. **Product description and specifications**
   - The drinking fountain consists of a round, exposed aggregate concrete bollard, 320 mm in diameter, with a recessed bowl cast into the top. (Note that the Drinking Fountain MK2 has no bowl and central drain hole.)
   - The unit is fitted with a drinking tap and a drain.
   - The bollard is 1.2 m high and must be buried to a depth of up to 300 mm.
   - This leaves the drinking tap approximately 900 mm above ground level.
2. **Water supply and drainage**
   - Decide what system of waste water management is most suitable to the site conditions.
   - The water supply connects directly to a cast-in threaded fitting situated below ground on one side of the bollard.
   - Waste water drains from the bowl through a central fitting into a cavity within the bollard. Waste water is intended to soak away below the unit.
   - The drainage system is designed to allow the waste water to soak away into the ground beneath the bollard.
   - A nearby shut-off valve must be provided to allow occasional cleaning of the tap filters.
3. **Installation procedure**

   3.1 Excavate the hole
   - Dig a hole approximately 600 mm deep.

   3.2 Prepare the foundation
   - Fill the hole up to 400 mm with building stone, leaving 200 mm free space below ground level.

   3.3 Position the bollard
   - Lower the bollard into the hole and stand it upright.

   3.4 Set the bollard to the correct depth
   - Keeping the bollard vertical, slowly twist it by hand. This allows the bollard to displace the stones and settle to the required depth.
   - Where possible, align the water inlet with the water supply.

   3.5 Connect the water supply
   - Make the water connection to the threaded inlet fitting.
   - Ensure that a shut-off valve is installed nearby to facilitate occasional cleaning of the tap filters.

   3.6 Adjust the drinking tap
   - Adjust the drinking tap to suit the local water pressure.

   3.7 Complete the stone filling
   - Add further building stone until approximately 100 mm below ground level.

   3.8 Apply the concrete layer
   - Mix and place a 50 mm thick layer of dry concrete over the stones.
   - In this context, "dry" means that very little water should be added to the concrete mix.
   - Check that the bollard remains vertical.

   3.9 Backfill and finish
   - Backfill the hole to the required ground level, taking into account the intended surrounding surface finish, such as paving or grass.

Additional options

- Old World Concretes can supply purpose-made segmented paving to surround the bollard. This provides a suitable surface for an area subject to increased pedestrian traffic.
- A child step can also be supplied to reduce the effective height of the drinking tap to approximately

700 mm.

Important installation note

- Never manoeuvre or move the drinking fountain using the tap as a handle.