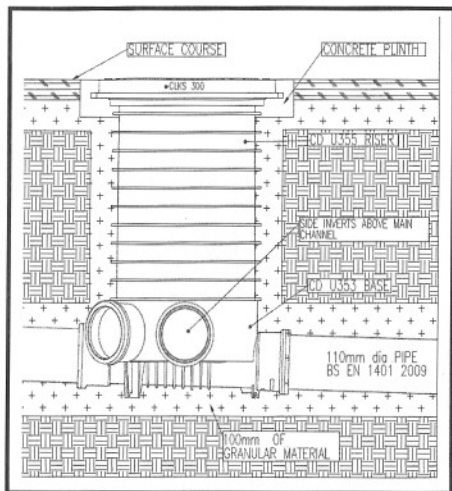


INSTALLATION AND MAINTENANCE INSTRUCTIONS

1. INSTALLATION

The Clark-Drain 320mm inspection chamber can be installed up to a maximum depth of 600mm using the CD U353 Base & CD U355 Riser. Total depth can be reduced by cutting the riser to required depth using a fine-tooth saw.

- The chamber has a push-fit jointing system using a ring seal fitted around the riser to enable water testing to be carried out at depths of up to 600mm. Lubricate all seals prior to use.
- Chambers should be installed on a 100mm bed of suitable as-dug or granular material. Care should be taken to ensure the bedding material is evened out under the base to give full support. Check all connections are clean and free from dirt or grit that could prevent the seals working effectively.
- All unused inlets should be capped off using the provided bungs. Should more than three bungs be required contact your local Clark-Drain stockist for further supplies.
- It is recommended that only pipes of 110mm O/D conforming to BS EN 1401:2009 are connected to the inlets & outlets. Pipes of smaller diameters can be connected by using an appropriate level invert reducer. Contact your Clark-Drain stockist for information.
- Using the same material as used when bedding the chamber, apply back-fill around the base to the underside of the inlet/outlet sockets in 100mm layers - this will ensure adequate stability of the base when installing the riser. Keep the inside of the base free from debris. Prior to fitting riser ensure rubber seal is in place. Sufficient lubricant should be applied to both inner top edge of base and to the ring seal itself.



- It is recommended at this point the cover and frame are fitted to stop debris from entering into chamber. Backfilling can then take place around the chamber and connecting pipes, using suitable granular material. The back fill should be finished just below ground level so that the cover and frame can be set in a concrete plinth. The surrounding finishing layer can then be put down.

MAINTENANCE/CLEANING The Clark-Drain 320mm inspection chamber can be cleaned by jet/ pressure washing. When removing cover place any fixings to one side for re-use. The inside of walls and base can be cleaned with cold or hot water not exceeding 65deg C. For rodding the chamber remove cover and rod in the direction of flow. Once cleared replace cover and re-secure with original fixings.

Suitable covers can be supplied by Clark-Drain i.e. CLKS 300 square polypropylene driveway rated 35kn or CD 300SR square-to-round recessed cover & frame.

Clark-Drain accepts no responsibility for product defect or failure as a result of not following these instructions