

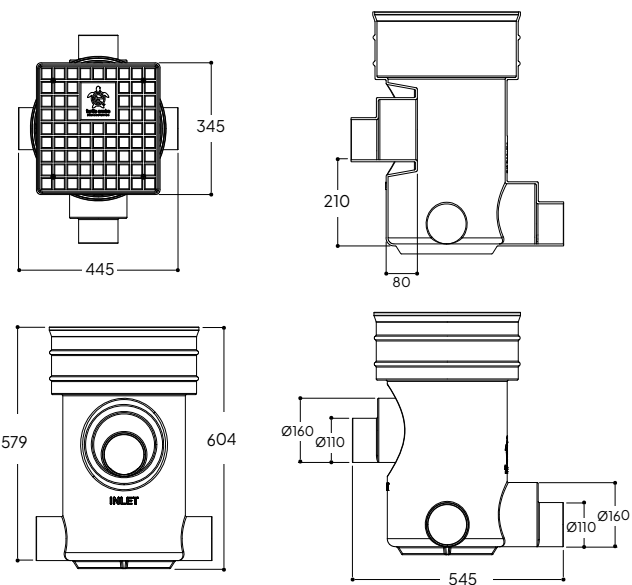
Sampling and Irrigation Systems Sampling & Distribution Chamber

Pipework options:

110mm & 160mm EN 1401 – single wall

Product Code:

▶ ASDC300



Application

Sampling Chamber

The sampling chamber is installed after the outlet of a septic tank or sewage treatment plant to facilitate necessary sampling for checking the quality of the discharge before it enters a watercourse. The inlet of the sampling chamber must be at least 150 mm above the chamber's base and should extend into the chamber by a minimum of 75 mm to allow for the use of a sampling vessel or cup. It is important that there is no sump at the base of a sampling chamber, and the outlet must be level with the chamber's base.

Distribution Chamber

The distribution chamber is responsible for distributing pre-treated sewage effluent from septic tanks. The chamber's outlets, when connected, discharge effluent into a specially designed drainage field composed of perforated pipes, allowing the effluent to percolate into the ground.

Built to the following criteria:

- Building Regulations – H21.23
- Sampling of Septic Tanks and Wastewater Treatment Plants is a requirement of all UK Water Companies, and is included in the 'Consent to Discharge' issued by the Environment Agency

Features & Benefits

- Single Piece – Factory Built Unit.
- Impact-resistant rotational moulded base.
- Manufactured from durable, chemical-resistant plastic.
- No machinery or lifting equipment required for installation.
- Level Invert Outlet – Designed without a sump.
- Features three 110mm outlets for distributing water to the drainage field.
- Includes a 210mm step from the inlet to the outlet sampling point.
- Sampling Access – 75mm internal throat for easier sampling.
- Depths can be increased if required.
- Access shaft can be easily cut to the desired depth.
- Lockable access cover provided.
- Granular installation recommended.



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