

Distribution Sampling Chamber

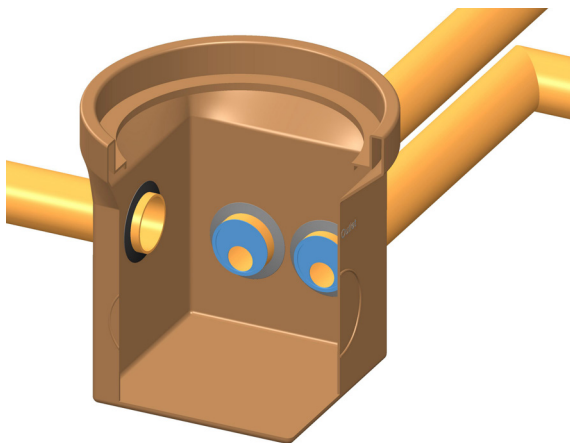
A distribution chamber directs the outflow from a wastewater tank to a percolation pipe network allowing treated water to filtrate back into the ground. This chamber is used to take water samples so the performance of the wastewater tank can be periodically tested. Compliant with EN1566 for use with domestic sewage treatment systems.

Product Code	Description	Dimensions (mm)
DSC450 - 2	Distribution Sampling Chamber (2 Hole)	Ø575 x 550
DSC450 - 5	Distribution Sampling Chamber (5 Hole)	Ø575 x 550
DSC450 - 6	Distribution Sampling Chamber (6 Hole)	Ø575 x 550
DSC450 - 7	Distribution Sampling Chamber (7 Hole)	Ø575 x 550
DSC450 - R	Riser	Ø450 x 330*
DSC450 - L	Lid	Ø450

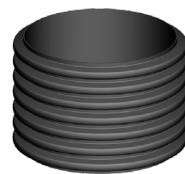
*Larger sizes available on request

Features & Benefits:

- 5 Hole supplied as standard (2, 6 & 7 hole available on request)
- Percolation pipe connection DN110
- 100mm fall across unit for sampling
- Robust rubber pipe seals
- Flow control cap
- Integrates with new or existing builds
- Risers and manhole cover available
- Superior strength and durability
- Lightweight and easy to handle
- Simple to install



Distribution Sampling Chamber
DSC450



Riser DSC450-R



Lid DSC450-L

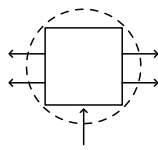


Flow Control Cap

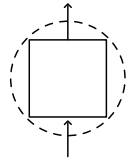


Chamber DSC450

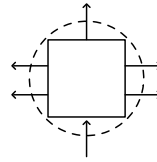
Distribution Sampling Chamber Inlet / Outlet Configurations



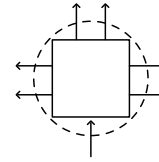
5 Hole
(Standard)



2 Hole



6 Hole



7 Hole

Installation Instructions:

- Unearth 150mm around the distribution sampling chamber.
- Excavate to required depth for the inlet pipe to enter through the inlet hole.
- Place chamber on level ground and connect all pipe work.
- Install Flow Control Cap on each outlet pipe.
- Rotate Flow Control Cap to ensure an even distribution of water to each outlet pipe.
- Attach riser and lid as required
- Backfill with clean soil in non-trafficked green areas. Maximum burial depth of 800mm to top rim of chamber. For deeper burials or driveway applications a backfill of 20N concrete is required.

