



Product Type: Inspection Chambers

Model: AIC110450SP

450mm diameter, pre-assembled inspection chamber, delivered ready to install. This model has an injection moulded chamber base with 110mm main channel socket connections including four further 110mm side inlets at 90°, 135°, 225° and 270° from the outlet at 0°. Only the main channel will be open with side inlets supplied with blanking plugs that can be easily removed as required.

Application

- Above ground access for inspection and maintenance of foul and surface water pipe systems.
- Suitable for Adoptable and Non-Adoptable applications.
- Maximum installation depth to soffit of pipe - Adoptable 3000mm and Non-Adoptable 3000mm.

Built to the following standards

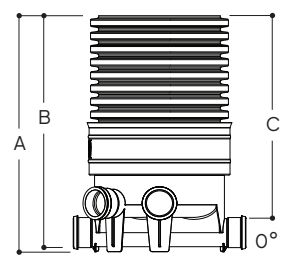
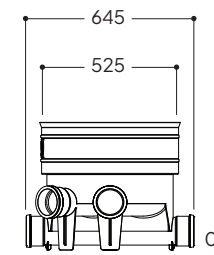
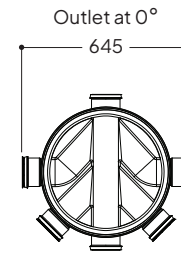
- Design & Construction Guidance (DCG) - Type D & E Chambers
- Buildings Regulations part H
- BS EN 13598-1 & 2
- BS EN 681-1

Features

- Single piece, pre-assembled chambers.
- Durable injection moulded base - chemical and impact resistant.
- Stepped base - 65mm step from side to main channel.
- Base and five standard depths available.
- Access shafts are easily cut onsite to the required depth.
- Chambers can be installed in granular backfill.

Quality Assurance

Before leaving our factory, chambers are tested in accordance to required standards.



Model ref.	Main Pipework Connections Ø (mm)	Optional Side Inlets Ø (mm)	Overall Depth A (mm)	Inlet Invert B (mm)	Depth to Soffit C (mm)	Approx. Weight (kg)
AIC110450B (Base)	110	110	495	455	355	6
AIC1104501SP	110	110	970	930	830	14.5
AIC11045015SP	110	110	1485	1445	1345	20
AIC11045020SP	110	110	2000	1960	1860	25
AIC11045024SP	110	110	2415	2375	2275	29.5
AIC11045030SP	110	110	3030	2990	2890	36

Ancillaries



Restriction Cap: 450RCC

The 450RCC sits directly over the Ø450mm chamber shaft to reduce down to Ø300mm to meet with DCG specification on restricted access.



Reduction Cap: 450300RC

The 450300RC Reduction Cap reduces the Ø450mm access to Ø300mm which allows for our 300ACS access cover to be fitted which will meet DCG specification on restricted access.

(See separate data sheet for access covers)