



Product Type: Catchpit Chambers

Model: AICCP450B

450mm diameter, pre-assembled catchpit chamber, delivered ready to install. This model has a rotational moulded chamber base with 110mm or 160mm main channel socket connections including two further 110mm or 160mm side inlets at 90°, 270° from the outlet at 0°. Side inlets are supplied as blanked ends that can be used as required.

Application

- Above ground access for inspection and maintenance of 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

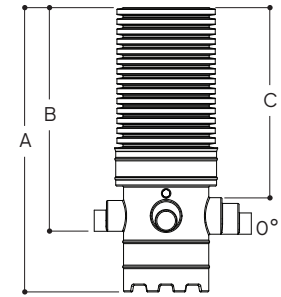
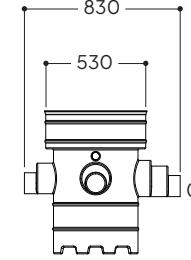
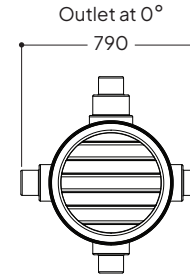
- Design & Construction Guidance (DCG) - Type D & E Chambers
- Buildings Regulations part H
- BS EN 13598-1 & 2
- BS EN 681-1

Features

- Single piece, pre-assembled chambers.
- Durable rotational moulded LLDPE base - chemical and impact resistant.
- 300mm sump depth.
- Compatible with all UK Twinwall pipe systems.
- Profiled base which improves overall strength.
- 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)
AICCP450B (Base)	110, 160	110, 160	750	430	265	5
AICCP450B/1	110, 160	110, 160	1015	695	530	11
AICCP450B/1.5	110, 160	110, 160	1495	1175	1010	18.5
AICCP450B/2	110, 160	110, 160	1950	1630	1465	23
AICCP450B/2.4	110, 160	110, 160	2410	2090	1925	27.5
AICCP450B/3	110, 160	110, 160	3025	2705	2540	33

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)