

Surface Water Systems

Catchpit Chambers

Main pipework options:

**225mm & 300mm twinwall
& 160mm EN1401**

Chamber diameter available:



Product Code:

► **AICCP600B**

Chamber depths available:



Application

- Above ground access for inspection and maintenance of surface water pipe systems.
- Suitable for Adoptable and Non-Adoptable applications.
- Maximum installation of 3 metres to soffit of pipe

Features

- Single piece, pre-assembled catchpit chambers.
- Durable rotational moulded PE base - chemical and impact resistant.
- Sump Depth - 300mm
- Chambers have a fall from the main inlet to the outlet to support low flows.
- Base and five standard depths available.
- Access shafts are easily cut onsite to the required depth.
- Chambers can be installed in granular backfill.

Built to the following criteria:

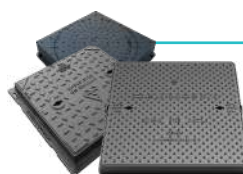
- Design & Construction Guidance (DCG) - Type D & E chambers
- Buildings Regulations part H
- BS EN 681-1 Sealing Systems

Compatibility

All chamber connections are compatible with the following Ø225mm and Ø300mm twinwall systems: Naylor Metro Drain & N Drain, Polypipe Ridgidrain, JFC Corripipe, Wavin, Cherry, Condon & Brett Martin. 110mm and 160mm single wall connections are spigots and fit all EN1401 fittings.



Model shown: AICCP600B/1.5



All chambers can be supplied with access covers to suit loadings up to B125.
Please ask our sales team for more details.



PRE ASSEMBLED
CHAMBERS

DCG

DESIGNED TO
ADOPTABLE STANDARD



QUICK & EASY
TO INSTALL

60 YEAR

DESIGN LIFE



MANUFACTURED
IN THE UK





Product Code	Main channel pipework options Ø (mm)	Optional side inlets Ø (mm)	Overall Depth (mm)	Inlet Invert (mm)	Approx. Weight (kg)
AICCP600B – Base only	160,225&300	110,160 & 225	1010	660	17.5
AICCP600B/1	160,225&300	110,160 & 225	1075	730	25
AICCP600B/1.5	160,225&300	110,160 & 225	1555	1210	33
AICCP600B/2	160,225&300	110,160 & 225	1945	1600	39.5
AICCP600B/2.4	160,225&300	110,160 & 225	2335	1990	46
AICCP600B/3	160,225&300	110,160 & 225	3005	2660	57.5

Please Note: To comply with Design and Construction Guidelines, chambers deeper than 1m to pipe soffit must have a restriction cap fitted (see below).

Adaptors & Rocker pipes



Product Code

WSA180160	Wall seal connection for 160mm EN1401 pipe to side inlets only
UR150160EN	Adaptor from 150mm Ultra Rib to 160mm EN 1401
PSMQ150160BA	Adaptor from 150mm Polysewer to 160mm EN 1401
TWR225150	Reducer from 225mm twinwall to 150mm twinwall
TW225225UR	Adaptor from 225mm twinwall to 225mm UltraRib
150TWRP	150mm twinwall rocker pipe and seal.
225TWRP	225mm twinwall rocker pipe and seal.

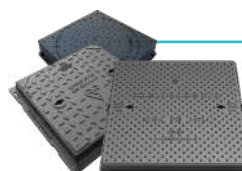
Ancillaries



Restriction Cap: 600RCC – Restriction caps are required on all chambers over 1000mm to soffit of inlet pipe. They fit directly over the chamber shaft, reducing and restricting the access to maximum Ø350mm, which is a requirement of DCG.

Reduction Caps: 600450RC – Reduction Caps reduce the main access diameter of the chamber to allow for a smaller access cover to be installed. The 450300RC also reduces down to Ø300mm, offering the required restricted access, so works also as a restriction cap.

Sealing Rings : 600SREF – Sealing rings for use with chambers for both base to access shaft connections and sealed connections to restriction and reduction caps.



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