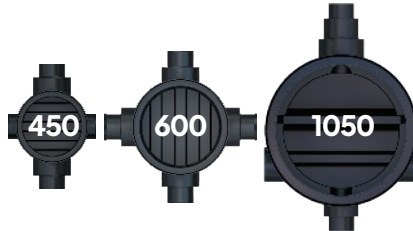


# Surface Water Systems Catchpit Chambers

Main pipework options:  
**150mm & 225mm twinwall**

Chamber diameters available:



Product Code:

- ▶ **AICCP450225150B**
- ▶ **AICCP600225150CB** NEW
- ▶ **AICCP1050225150B**

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 rotationally moulded polyethylene base that is resistant to chemicals and impact.
- Ø450mm & Ø600mm Sump Depth - 300mm.
- Ø1050mm Sump Depth - 420mm.
- Bases are designed with the required minimum 20mm fall from inlets to outlet.
- Available in a base and five standard depths.
- Access shafts can be easily cut on-site to the required depth.
- Chambers can be installed using 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

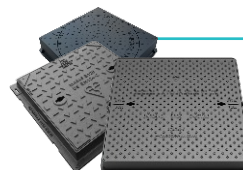
## Compatibility

All chamber connections are compatible with the following Ø150mm and Ø225mm twinwall systems: Brett Martin, Cherry, Condron, JFC Corripipe, Naylor MetroDrain, Naylor Ndrain\*, Polypipe Rigidrain & Wavin

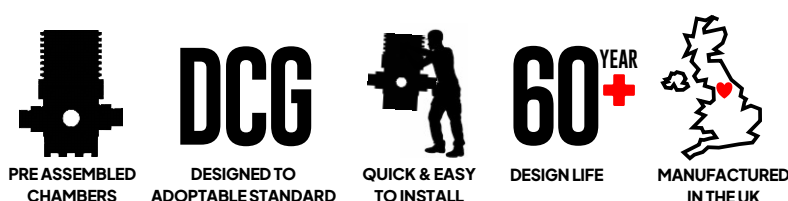
\*Only compatible with Ø225mm Naylor MetroDrain & Naylor NDrain.



Model shown above in main image: AICCP450225150B/2 with 450RCC restriction cap



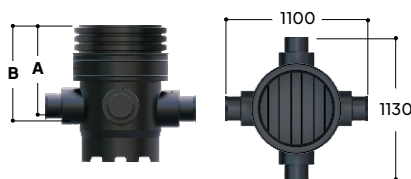
**All chambers can be supplied with access covers to suit loadings up to B125.**  
Please ask our sales team for more details.



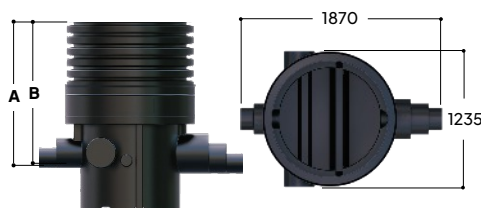
### Chamber Ø450mm



### Chamber Ø600mm



### Chamber Ø1050mm



### Adaptors & Rocker pipes



### Ancillaries



Product Code	Main pipework Ø (mm)	Optional side inlets Ø (mm)	Overall Depth (mm)	Ø150 Inlet Invert A (mm)	Ø225 Inlet Invert B (mm)	Approx. Weight (kg)
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AICCP450225150B - Base only	150-225	150	850	540	525	9.5
AICCP450225150B/1	150-225	150	1070	760	745	14.5
AICCP450225150B/1.5	150-225	150	1480	1170	1155	18.5
AICCP450225150B/2	150-225	150	1995	1685	1670	22.5
AICCP450225150B/2.4	150-225	150	2405	2095	2080	26
AICCP450225150B/3	150-225	150	2980	2670	2655	31.5

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

### NEW

AICCP600225150CB - Base only	150-225	150-225	840	485	580	12.5
AICCP600225150CB/1	150-225	150-225	955	600	695	20
AICCP600225150CB/1.5	150-225	150-225	1475	1120	1215	29
AICCP600225150CB/2	150-225	150-225	1995	1630	1725	38
AICCP600225150CB/2.4	150-225	150-225	2385	2030	2125	45
AICCP600225150CB/3	150-225	150-225	2970	2615	2700	55

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

AICCP1050225150B - Base only	150-225	110-225	1185	755	750	29.5
AICCP1050225150B/1.5	150-225	110-225	1450	1020	1015	64.5
AICCP1050225150B/2	150-225	110-225	1970	1540	1535	90.5
AICCP1050225150B/2.4	150-225	110-225	2385	1955	1950	112.5
AICCP1050225150B/3	150-225	110-225	3000	2570	2565	145.5

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

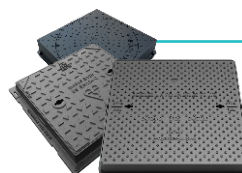
### Product Code

WSA178160	Wall seal connection for 160mm EN1401 pipe to side inlets only.
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.

**Restriction Caps: 450RCC, 600RCMD & 1050RCC** - 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: 450300RC & 600450RC** - Reduction Caps reduce the main access diameter of the chamber to allow for a smaller access cover to be installed. As the 450300RC reduces the access diameter to Ø300mm, this product meets the requirements of DCG on restricted access without the need of an additional restriction cap.

**Sealing Rings : 450SREF, 600SREF & 1050SR** - Sealing rings for use with all Ø450mm to Ø1050mm chambers for both base to access shaft connections and sealed connections to restriction or reduction



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