

Surface Water Systems Catchpit Chambers

Main pipework options:
150mm MetroDrain twinwall & 160mm EN 1401

Chamber diameter available:



Product Code:

▶ **AICCP450160150MDB**

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 3m to soffit of pipe.

Features

- Single-piece, pre-assembled catchpit chambers.
- Durable rotationally moulded polyethylene base that is resistant to chemicals and impact.
- Minimum sump depth of 300mm.
- Bases are designed with the required minimum 20mm fall from inlets to outlet.
- Available in a base and five standard depths.
- Bases are colour coded in MetroDrain green, so they can be identified on site.
- Access shafts can be easily cut on-site to the required depth.
- Chambers can be installed using granular backfill.

Built to the following criteria:

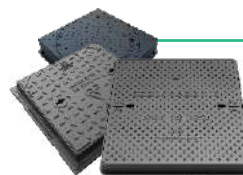
- Design & Construction Guidance (DCG) - **Type D chambers**
- Buildings Regulations part H
- BS EN 681-1 Sealing Systems

Compatibility

All connections are compatible with Ø160mm EN 1401 pipe fittings and also Ø150mm Naylor Metro Drain or Naylor N Drain twinwall.



Model shown: AICCP450160150MDB/1.5 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.



PRE ASSEMBLED
CHAMBERS

DCG

DESIGNED TO
ADOPTABLE STANDARD



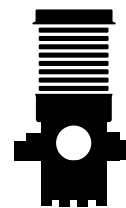
QUICK & EASY
TO INSTALL

60 YEAR

DESIGN LIFE



MANUFACTURED
IN THE UK



ACCESSO[®]
CHAMBER MADE



Ø150mm Metro Drain socket connections

Ø160mm EN1401 spigot connections

Product Code

Main pipework Ø

Optional side inlets Ø

Overall Depth

Inlet Invert

Approx. Weight

(mm)

(mm)

(mm)

(mm)

(kg)

Chamber Ø450mm

Product Code	Main pipework Ø (mm)	Optional side inlets Ø (mm)	Overall Depth (mm)	Inlet Invert (mm)	Approx. Weight (kg)
AICCP450160150MDB – Base only	150 MetroDrain – 160	150 MetroDrain – 160	730	440	9
AICCP450160150MDB/1	150 MetroDrain – 160	150 MetroDrain – 160	1055	765	15
AICCP450160150MDB/1.5	150 MetroDrain – 160	150 MetroDrain – 160	1570	1280	20
AICCP450160150MDB/2	150 MetroDrain – 160	150 MetroDrain – 160	1980	1690	24
AICCP450160150MDB/2.4	150 MetroDrain – 160	150 MetroDrain – 160	2395	2105	28
AICCP450160150MDB/3	150 MetroDrain – 160	150 MetroDrain – 160	2910	2620	33

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



Product Code

UR150160CPA

Adaptor from 150mm Ultra Rib to 160mm EN1401.

PSMQ150160CPA

Adaptor from 150mm Polysewer to 160mm EN1401.

Please Note: All of these adaptors will need to be connected to a pipe coupler to make the connection to and from the catchpit (As shown)

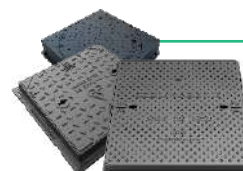
Ancillaries



Restriction Caps: 450RCC - Restriction caps are required on all chambers over Ø300mm where the depth is 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 - 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 - Sealing rings for use with Ø450mm chambers for both base to access shaft connections and sealed connections to restriction or reduction caps.



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