

# Foul & Surface Water Systems Inspection Chambers

Main channel pipework:  
**110mm EN 1401 – single wall**

Chamber diameters available:



Product Code:

- **AIC110450SP**
- **AIC110600SP**

Chamber depths available:



## 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 of 3 metres to soffit of pipe.

## Features

- Our chambers are pre-assembled in a single piece for easy installation.
- The injection-moulded polypropylene (PP) base and coupling ensure chemical and impact resistance.
- The stepped base includes a 100mm drop into the main channel from side inlets.
- Each chamber is designed with a slope for effective low flow management.
- Available in various standard depths to meet your needs.
- Access shafts can be cut on-site to the required depth.
- Suitable for installation with granular backfill.

## Built to the following criteria

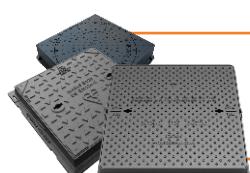
- Design & Construction Guidance (DCG) - **Type D & E chambers**
- Buildings Regulations part H
- BS EN 13598-1& 2
- BS EN 681-1 Sealing Systems

## Compatibility

The Ø110mm connections on this chamber are compatible with EN 1401 single wall systems.

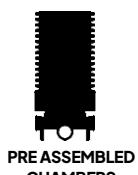


Model shown AIC11045024SP with 450ASCRA-A15 square to round cover.



All chambers can be supplied with access covers to suit loadings up to B125.

Please ask our sales team for more details.



**DCG**

PRE ASSEMBLED  
CHAMBERS



**60+ YEAR**

QUICK & EASY  
TO INSTALL

DESIGN LIFE

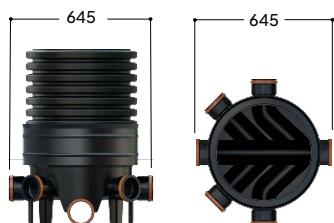


MADE IN THE UK

**ACCESSO<sup>®</sup>**  
CHAMBER MADE



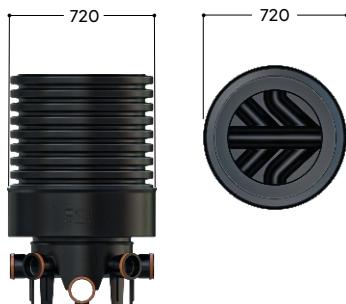
### Chamber Ø450mm



Product Code	Main channel pipework Ø	Optional side inlets Ø	Overall Depth	Inlet Invert	Approx. Weight
	(mm)	(mm)	(mm)	(mm)	(kg)
<b>AIC110450B - Base only</b>	<b>110</b>	110	495	455	6
<b>AIC1104501SP</b>	<b>110</b>	110	970	930	13
<b>AIC11045015SP</b>	<b>110</b>	110	1485	1445	18
<b>AIC11045020SP</b>	<b>110</b>	110	2000	1960	23
<b>AIC11045024SP</b>	<b>110</b>	110	2415	2375	27
<b>AIC11045030SP</b>	<b>110</b>	110	3030	2990	32.5

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

### Chamber Ø600mm



<b>AIC110600B - Base only</b>	<b>110</b>	110	525	485	7.5
<b>AIC1106001SP</b>	<b>110</b>	110	1020	980	24.5
<b>AIC11060015SP</b>	<b>110</b>	110	1460	1420	33
<b>AIC11060020SP</b>	<b>110</b>	110	1980	1940	43
<b>AIC11060024SP</b>	<b>110</b>	110	2370	2330	51
<b>AIC11060030SP</b>	<b>110</b>	110	2975	2935	63

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

**TW150T10SPSP** Adaptor - 110mm spigot to 150mm twinwall (For use on outlet only).

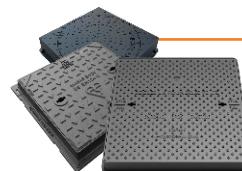
### Ancillaries



**Restriction Caps: 450RCC & 600RCMD** - 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** - EasyFit sealing rings for use with both Ø450mm and Ø600mm 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.