

**NEW
MODEL**



blue range
SURFACE WATER SYSTEMS

ACCESSO[®] 450 SERIES

MODEL: **AICCP450225150B**
Catch-Pits for use with 150mm & 225mm twinwall pipe systems

DATA SHEET
catch-pit chambers



DESCRIPTION

450mm diameter - Factory built inspection chamber catch-pits, delivered to site as single piece units, ready to install, no assembly required.

All chambers feature a robust, impact resistant, rota moulded base with moulded pipe connections. The main channel features both 150mm and 225mm twinwall pipe socket connections, which can be factory fitted with rocker pipes, if required. There are two further side socket connections for 150mm twinwall. These are supplied blind for optional use on site.

APPLICATION

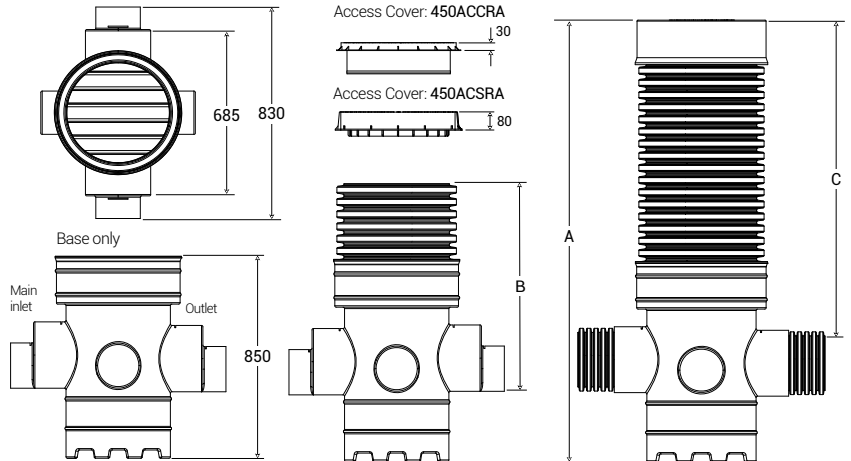
- Above ground access for inspection and maintenance of surface water pipework systems
- Suitable for Adoptable and Non-Adoptable applications
- Maximum installation depth - Adoptable 2000mm to soffit of pipe and Non-Adoptable 3000mm

COMPLIANCE

- EN 13598 Part - 2 (2009)
- New Design & Construction Guidance (DCG)
- Sewers for Adoption (SfA7) 7th edition - superceded by above
- Building Regulations - Part H1
- DCG stipulates, where depth from cover to soffit of main pipework is over 1 metre, a restricted access of maximum 350mm diameter is required

FEATURES & BENEFITS

- Single piece - Factory built units
- Robust - Impact resistant rota moulded base
- Quick and simple to install
- 300mm sump depth
- Base only and 4 standard depths available
- Deeper chambers available on request up to 3000mm
- Compatible with all UK twinwall pipe systems
- Adaptors available to suit other pipework systems
- Lightweight - No machinery or lifting equipment required
- Restriction Cap available for models above AICCP450225150B/1.5, to meet DCG
- Access Covers with restricted access available as option to Restriction Cap
- Access shafts can be easily cut onsite to required depth
- Granular backfill
- 60 year Design Life
- Manufactured in the UK



Product Code	Main channel pipework Ø (mm)	Optional Side Inlets (mm)	Overall Depth A (mm)	Dimension B (mm)	Dimension C (mm)	Approx. Weight (kg)
AICCP450225150B (Base Only)	150 or 225	150	850	550	325	10.5
AICCP450225150B/1	150 or 225	150	1077	777	552	17
AICCP450225150B/1.5	150 or 225	150	1489	1189	964	21.5
AICCP450225150B/2	150 or 225	150	2000	1700	1475	27
AICCP450225150B/2.4	150 or 225	150	2370	2070	1845	32

Chambers above AICCP450225150B/1.5 require a Restriction Cap - 450RCC to comply with DCG. Optionally, chambers can be supplied with either of two access covers - Circular or Square, both have the required 350mm diameter restricted access. Both detailed below.

ADAPTORS & ROCKER PIPES

WSA138110	Socket adaptor to 110mm EN1401 pipe	0.5
WSA180160	Socket adaptor to 160mm EN1401 pipe	1
150TWRP	150mm twinwall rocker pipe and seal	0.5
225TWRP	225mm twinwall rocker pipe and seal	1.5
TW225225UR	Adaptor - 225mm twinwall to ULTRA RIB	2
TW225225PS	Adaptor - 225mm twinwall to POLYSEWER (also fits 225mm Marley Quantum)	2

ACCESS COVERS & RESTRICTION CAPS

450ACCRA	Circular access cover with integral 350mm restricted access - A15 Loading	6.5
450ACSRA	Square section access cover with integral 350mm restricted access - A15 Loading	14
450RCC	Restriction Cap to 350mm Ø access	3
450SR	Sealing Ring for Restriction Cap to access shaft	2

