

Application

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

Compliance

- Design & Construction Guidance (DCG) Type D & E chambers
- EN 13598 Part 1 & 2 (2009)
- **Building Regulations Part H1**

Features & Benefits

- Single piece Factory built units
- Robust Impact resistant rota moulded body
- Quick and simple to install
- 300mm sump depth
- High Strength profiled base Base only and five standard depths available
- Compatible with all UK twinwall pipe systems
- **NEW** Silt/Debris Basket
- Adaptors available to suit other pipework systems
- Lightweight No machinery or lifting equipment required Restriction Cap available for models ab AICCP450225150B/1.5, to meet DCG
- Choice of Access Covers A15 loading or NEW: B125 Loading
- Access shafts can be easily cut onsite to required depth
- Granular backfill



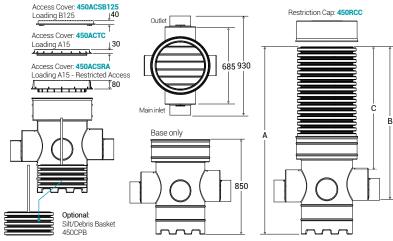
450 SERIES

MODEL: AICCP450225150B



450 mm internal 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 four moulded socket connections. The main pipework connections, accommodate, both 225 mm and 150 mm twinwall pipe. There are two furtherside socket connections for 150mm twinwall, these are supplied blind for optional use on site.

We have intoduced the option of a Silt/Debris Basket. The basket will only be fully removable if fitted with an access cover with a minimum clear opening of 440mm x 440mm or 440mm Ø .If a silt basket is required, then our 450ACSRA access cover should not be used, as the basket will not be able to be removed through the restricted 350Ø access.



Product Code	Main pipework connections Ø	Optional side inlets Ø	Overall Depth A	Inlet Invert B	Soffit Depth	Approx. Weight
	(mm)	(mm)	(mm)	(mm)	(mm)	(kg)
AICCP450225150B (Base Only)	150-225	150	850	550	325	8
AICCP450225150B/1	150-225	150	1077	777	552	14.5
AICCP450225150B/1.5	150-225	150	1489	1189	964	19
AICCP450225150B/2	150-225	150	2000	1700	1475	24.5
AICCP450225150B/2.4	150-225	150	2370	2070	1845	29.5
AICCP450225150B/3	150-225	150	3000	2700	2475	36

Please Note: Chambers deeper than 1000mm to soffit of pipework, require a Restriction Cap 450RCC to comply with DCG.

Silt/Debris Basket



Adaptors & Roo	ker pipes ————————————————————————————————————	
WSA138110	EPDM seal connection to 110mm EN1401 pipe	1
WSA180160	EPDM seal connection to 160mm EN1401 pipe	1.5
150TWRP	150mm twinwall rocker pipe and seal. Fits all UK 150mm twinwall systems except Naylor	0.5
225TWRP	225mm twinwall rocker pipe and seal	1.5
TW225225UR	Adaptor - 225mm twinwall to 225mm UltraRib	2
TW225225PS	Adaptor - 225mm twinwall to 225mm POLYSEWER (also fits 225mm Marley Quantum)	2





Silt Debris Basket







3.5

Restriction Cap & Access Covers -

450RCC	Restriction Cap to 350mm Ø access	3
450SR	Sealing Ring for Restriction Cap to access shaft	2
450ACSRA	450mm Ø access cover - square section with integral 350mm restricted access - Class BS EN 124 - A15, suitable for loading up 1.5 tonnes	14
450ACTC	450mm Ø circular access cover, suitable for loading up to 35kN (3.5 tonnes).	5
450ACSB125	450mm x 450mm composite access cover - Class BS EN 124-B125, suitable for use in situations requiring a loading up to 125kN (12.5 tonnes). Please Note: The frame of this cover must be supported by a concrete plinth.	7











