

orange range  
FOUL & SURFACE WATER SYSTEMS



# ACCESSO<sup>®</sup>

## 450 SERIES

MODEL: **AIC160450BR**  
Inspection Chambers for use with 160mm & 110mm  
EN 1401 uPVC pipe systems



### DESCRIPTION

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

This model has an injection moulded chamber base, which has 160mm socket connections to main channel and two additional 160mm side connections at 90° and two 110mm sockets at 45°. All side inlets are supplied with socket plugs, which can be simply removed for use on site.

### APPLICATION

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

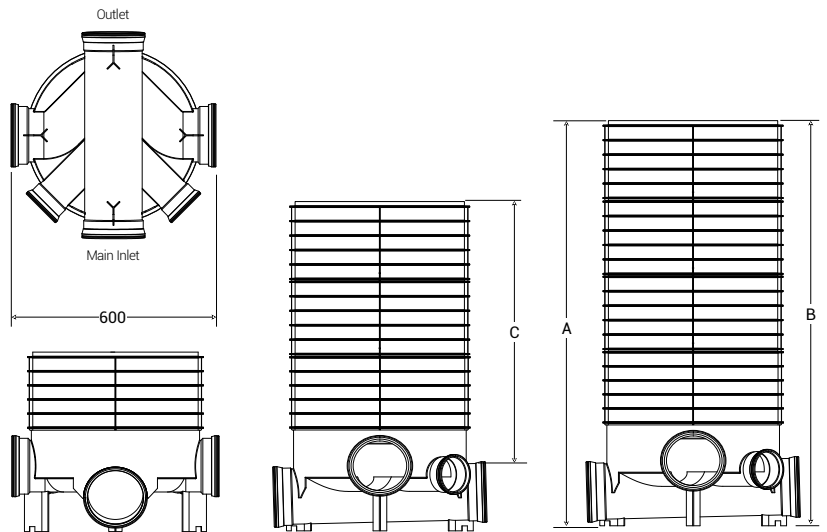
### COMPLIANCE

- EN 13598 Part - 2 (2009)
- New Design & Construction Guidance (DCG)
- Sewers for Adoption (SfA7) 7<sup>th</sup> edition - superseded by above
- Building Regulations - Part H1

Main image shown above is AIC160450BR2, fitted with a 450ACS access cover

### FEATURES & BENEFITS

- Single piece - Factory built chambers
- Quick and simple to install
- Four depths available
- Lightweight - No machinery or lifting equipment required
- Stepped base - 90mm step from side to main channel.
- Meets DCG requirement for Adoptable sewers
- Access Covers available - Circular or Square section
- 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)
AIC160450BR1	160	2 x 160 at 90° & 2 x 110 at 45°	502	472	362	4
AIC160450BR2	160	2 x 160 at 90° & 2 x 110 at 45°	699	669	559	5.5
AIC160450BR3	160	2 x 160 at 90° & 2 x 110 at 45°	896	866	756	7
AIC160450BR4	160	2 x 160 at 90° & 2 x 110 at 45°	1093	1063	953	8.5

### ACCESS COVERS

450ACC	Circular access cover - A15 Loading	3.5
450ACS	Square section access cover - A15 Loading	8

