



Product Catalogue & Price List

January 2020







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Orange Range Foul & Surface Water Systems

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Accesso Inspection Chambers and Manholes are manufactured in the UK and comply with EN 13598 Part - 2 (2009). Designed to meet specifications for Non Man Entry Inspection Chambers and Manholes, as prescribed in Building Regulations - Part H1 and SfA7 (Sewers for Adoption 7th edition) and indeed with the pending (Sewers for Adoption 8th edition).

Accesso's key benefit is that the chambers are supplied to site as a single piece unit, with no assembly required on-site "Making installation easy".

Choosing Accesso will offer significant advantages compared to other plastic inspection chambers, concrete and other traditional in-situ solutions. Accesso Inspection Chambers are proven to be more economical to install and of consistently high quality, they create less waste on-site and effectively generate a lower carbon footprint, allowing also for onsite health and safety working practices to be achieved easier, providing an opportunity to make substantial savings to programme times.





Useful Definitions

- Adoptable in general, terms the process whereby assets are vested in the water company or another body and subsequently maintained by that body at its expense.
- Non-Adoptable in general, any drainage that the water company has seen fit not to adopt and maintain and the maintenance is the the responsibility of the developer.
- BS EN 13598 2 Specifications for manholes and inspection chambers in traffic areas and deep underground installations.
- BS EN 1401-1:2009 British and European Standard for plastic piping systems for non-pressure underground drainage and sewerage Unplasticized poly(vinyl chloride) (PVC-u).
- Inspection Chamber means a chamber on a drain or sewer with working space at ground level only. Access is required to drain and sewer systems for testing, inspection, maintenance and removal of debris. In line with the Confined Spaces Regulations 1997, operations should be carried out, where practicable, without entering the confined space. SfA7 and The National Annex to BS EN 752: 20171 a strong preference for working at ground level i.e. non-man-entry wherever possible, inspection chambers provides a means of access compatible with this aim.
- Catchpit as above, only there is a sump/catchpit under the main pipework that traps dirt and solids.
- Non-Man Entry as inspection chambers.
- Restriction Cap Used on top of all chambers above a depth of 1200mm, to restrict man access. This is a requirement of SfA7.
- Surface Water Drainage is the system of pipework used to carry away rainwater from surface areas ie. roofs, patios, driveways, roads and sports fields. The rainwater, which is not contaminated and hence is not harmful will be delivered via a pipework system to a suitable watercourse ie. culvert, pond, stream, river or outf
- Foul Drainage is the system of pipework that carries waste water away from a property i.e. bathrooms, kitchens etc. For all properties connected to mains drainage, foul sewers will eventually transfer the contents of the drainage system to a local sewage treatment plant.
- Level Invert Base means the side entries are at the same level as the main channel in the base.
- Stepped Base means the side entries into the main channel in the base are higher(stepped). In the pending SfA8 there is a requirment for a minimum 50mm step.
- Manhole means a chamber with working space at drain/sewer level used for entry of personnel and equipment.
- SfA7 an abbreviation of Sewers for Adoption 7th edition, 2012.
- SfA7 Type 3 Inspection Chamber an inspection chamber of less than 3000mm depth and accommodating the lateral drains from more than 3 properties.
- SfA7 Type 4 Inspection Chamber an inspection chamber of less than 2000mm depth and accommodating the lateral drains from less than 3 properties.
- **Granular Backfill** is the type of material used to backfill the chambers, once they have been connected. For more information on recommended installation instructions, please refer to the specific installation guide for your product.



pluerange



INSPECTION CHAMBERS FOR SURFACE WATER SYSTEMS

Designed for connections from 150mm to 600mm twinwall connections









Description

450mm internal diameter, one piece factory assembled inspection chambers with 150mm twinwall connections to main channel and two 150mm twinwall side connections at 90 $^{\circ}$.

Application

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

Features & Benefits

- Stepped base
- Available in three standard depths 1050mm, 1500mm & 2000mm
- Standard Restriction Cap supplied with 1500mm & 2000mm deep chambers to comply with SfA7
- Deeper chambers available up to 3000mm
- Fit all UK twinwall pipework systems
- Quick and simple to install
- Lightweight No machinery or lifting equipment required
- Access shafts can be easily cut onsite to required depth
- Granular backfill
- Manufactured in the UK

Compliance

- EN13598 Part 2 (2009)
- Non Man Entry Inspection Chambers comply to SfA7 Type 3 and 4 specification.Non-Man Entry applications ie. chambers deeper than 1200mm, require a restriction cap with maximum 350mm opening
- Building Regulations Part H1







Model: AIC450150B/1

Model: AIC450150B/1.5*

Model: AIC450150B/2*

Product Code	Chamber Internal Ø	Main Channel Twinwall	Option Side Inlets	Overall Depth	List Price
	(mm)	(mm)	(mm)	(mm)	
AIC450150B/1	450	150	2 x 150 twinwall	1050	€350
AIC450150B/1.5*	450	150	2 x 150 twinwall	1500	€493
AIC450150B/2*	450	150	2 x 150 twinwall	2000	€564

- Restriction Cap supplied as standard with this product marked with *, to conform to Sewers for Adoption
- If restriction caps are not required on the above * products then the List Price is reduced by €72 per product



Optional Items

AIC450SR	Sealing Ring for Restriction Cap	€33
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450 Selies CATCHPIT CHAMBERS



Description

450mm internal diameter, one piece factory assembled catchpit chambers with the option of three standard invert depths and various pipe connections.

Features & Benefits

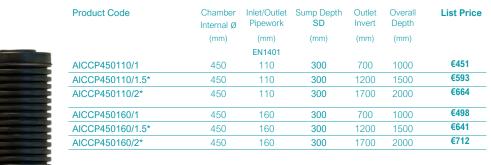
- Available in three standard invert depths from 700mm to 1700mm
- Standard Restriction Cap supplied with 1500mm & 2000mm deep chambers to comply with SfA7
- Pipework options 110mm &160mm EN1401 or 150mm & 225mm twinwall
- Fit all UK twinwall pipework systems
- Adaptors available to all 100mm and 150mm internal pipework systems
- Optional inlets available to suit site requirements
- Quick and simple to install
- Lightweight No machinery or lifting equipment required
- Access shafts can be easily cut onsite to required depth
- Deeper chambers available up to 3000mm
- Granular backfill
- Manufactured in the UK

Application

- For catchment of silt and solids in surface water drainage systems
- Above ground access for inspection and maintenance of surface water pipework systems
- Suitable for Adoptable and Non-Adoptable applications
- Maximum installation depth Adoptable and Non-Adoptable 3000mm

Compliance

- EN13598 Part 2 (2009)
- Non Man Entry Inspection Chambers comply to SfA7 Type
 3 and 4 specification. Non-Man Entry applications ie.
 chambers deeper than 1200mm, require a restriction cap with maximum 350mm opening
- Building Regulations Part H1

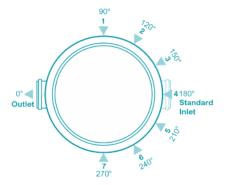


		Twinwall				
AICCP450150/1	450	150	300	700	1000	€49
AICCP450150/1.5*	450	150	300	1200	1500	€64
AICCP450150/2*	450	150	300	1700	2000	€71
AICCP450225/1	450	225	300	700	1000	€53
AICCP450225/1.5*	450	225	300	1200	1500	€679
AICCP450225/2*	450	225	300	1700	2000	€75

- Restriction Cap supplied as standard with this product marked with *, to conform to Sewers for Adoption
- If restriction caps are not required on the above * products then the List Price is reduced by €72 per product



AIC/150SP	Sealing Ring for Restriction Can	€34
TW150150IS	150mm adaptor to fit all 150 ID pipes	€89
TW100100IS	100mm adaptor to fit all 100 ID pipes	€83



Optional Items

Optional Inlets

The diagram opposite details the various inlet options.

- Standard outlet will always be at 0° and unless requested the standard inlet will be at 180°.
- Further inlets can be accommodated dependant on the diameter and position required. The diagram shows the preferred options if multiple inlets are required in one 90° segment.
- Our team will advise on the suitability once we have the details of your requirement.

Please Note: Further inlets are available at extra cost (See Page 25)



450 Selies INSPECTION CHAMBERS



Description

450mm internal diameter, one piece factory assembled inspection chambers with 150mm twinwall connections to main channel and optional side connections.

Features & Benefits

- Stepped base
- Available in three standard depths 1050mm, 1500mm & 2000mm
- Standard Restriction Cap supplied with 1500mm & 2000mm deep chambers to comply with SfA7
- Deeper chambers available up to 3000mm
- Fit all UK twinwall pipework systems
- Quick and simple to install
- Lightweight No machinery or lifting equipment required
- Access shafts can be easily cut onsite to required depth
- Granular backfill
- Manufactured in the UK

Application

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

Compliance

- EN13598 Part 2 (2009)
- Non Man Entry Inspection Chambers comply to SfA7 Type 3 and 4 specification. Non-Man Entry applications ie. chambers deeper than 1200mm, require a restriction cap with maximum 350mm opening
- Building Regulations Part H1







Model: AIC4501504WBSP/2

Product Code	Chamber Internal Ø (mm)	Main Channel Twinwall (mm)	Option Side Inlets (mm)	Overall Depth (mm)	List Price
AIC450150SCSP/1	450	150	2 x 160 & 2 x 110	1050	€350
AIC450150SCSP/1.5*	450	150	2 x 160 & 2 x 110	1500	€498
AIC450150SCSP/2*	450	150	2 x 160 & 2 x 110	2000	€569
AIC4501504WBSP/1	450	150	2 x 150 twinwall & 2 x 110	1050	€451
AIC4501504WBSP/1.5*	450	150	2 x 150 twinwall & 2 x 110	1500	€593
AIC4501504WBSP/2*	450	150	2 x 150 twinwall & 2 x 110	2000	€664

- Restriction Cap supplied as standard with this product marked with *, to conform to Sewers for Adoption
- If restriction caps are not required on the above * products then the List Price is reduced by €72 per product



Optional Items

AIC450SR	Sealing Ring for Restriction Cap	€33

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INSPECTION CHAMBERS



Description

600mm internal diameter, one piece factory assembled inspection chambers with 150mm twinwall connections to main channel and two 150mm optional side connections.

Features & Benefits

- Stepped base
- Available in three standard depths 1050mm, 1500mm &
- Standard restriction cap supplied with 1500mm & 2000mm deep chambers to comply with SfA7
- Deeper chambers available up to 6000mm
- Fit all UK twinwall pipework systems
- Quick and simple to install
- Lightweight No machinery or lifting equipment required
- Access shafts can be easily cut onsite to required depth
- Granular backfill
- Manufactured in the UK

Application

- Above ground access for inspection and maintenance of surface water pipework systems
- Suitable for Adoptable and Non-Adoptable applications
- Maximum installation depth Adoptable 3000mm and Non - Adoptable 6000mm

Compliance

- EN13598 Part 2 (2009)
- Non Man Entry Inspection Chambers comply to SfA7 Type 3 and 4 specification. Non-Man Entry applications ie. chambers deeper than 1200mm, require a restriction cap with maximum 350mm opening
- Building Regulations Part H1





Model: AIC600150A/1

Model: AIC600150A/2

Product Code	Chamber Internal Ø	Main Channel Twinwall	Option Side Inlets	Overall Depth	List Price
	(mm)	(mm)	(mm)	(mm)	
AIC600150A/1	600	150	2 x 150 @ 30°	1050	€738
AIC600150A/1.5*	600	150	2 x 150 @ 30°	1500	€896
AIC600150A/2*	600	150	2 x 150 @ 30°	2000	€1008

- Restriction Cap supplied as standard with this product marked with *, to conform to Sewers for Adoption
- If restriction caps are not required on the above * products then the List Price is reduced by €72 per product



AIC600SR	Sealing Ring for Restriction Cap	€50
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Description

600mm internal diameter, one piece factory assembled inspection chambers with 225mm twinwall rocker pipe spigot connections to main channel and two optional 150mm twinwall socket side connections at 30°.

Features & Benefits

- Stepped base
- Available in three standard depths 1000mm, 1435mm &
- Restriction Cap supplied with 1435mm & 1935mm deep chambers to comply with SfA7
- Built in rocker pipes to main channel
- Deeper chambers available on request up to 6000mm
- Fit all UK twinwall pipework systems
- Quick and simple to install
- Lightweight No machinery or lifting equipment required
- Access shafts can be easily cut onsite to required depth
- On-site depth variances can be adjusted by use of a 300mm diameter extension piece that fits into the restriction cap
- Granular backfill
- Manufactured in the UK

Application

- Above ground access for inspection and maintenance of surface water pipework systems
- Suitable for Adoptable and Non-Adoptable applications
- Maximum installation depth Adoptable 3000mm and Non-Adoptable 6000mm

Compliance

- EN13598 Part 2 (2009)
- Non Man Entry Inspection Chambers comply to SfA7 Type 3 and 4 specification. Non-Man Entry applications ie. chambers deeper than 1200mm, require a restriction cap with maximum 350mm opening
- Building Regulations Part H1







Model: AIC600225/1.5

Built in rocker pipes on inlet and outlet

Product Code	Chamber Internal Ø (mm)	Main Channel Twinwall (mm)	Option Side Inlets Twinwall (mm)	Overall Depth (mm)	List Price
AIC600225/1	600	225	2 x 150 @ 30°	1000	€789
AIC600225/1.5*	600	225	2 x 150 @ 30°	1435	€949
AIC600225/2*	600	225	2 x 150 @ 30°	1935	€1050

- Restriction Cap supplied as standard with this product marked with *, to conform to Sewers for Adoption
- If restriction caps are not required on the above * products then the List Price is reduced by €72 per product



TWR225150	225mm twinwall to 150mm twinwall level invert reducer	€83
TWR225160	225mm twinwall to 160mm EN1401 level invert reducer	€89



SS300ER	300mm Extension Riser x 135mm effective height	€24



AIC600SR	Sealing Ring for Restriction Cap to access shaft	€50



Extension Riser

300

600 Series INSPECTION CHAMBERS



Description

600mm internal diameter, one piece factory assembled inspection chambers with 300mm twinwall rocker pipe/spigot connections to main channel and two optional 225mm twinwall side connections at 90°.

Features & Benefits

- Stepped base
- Available in three standard depths 1050mm, 1480mm & 1980mm
- Can be supplied with a 225mm main channel
- Side connections can be adapted to suit 150mm twinwall or 110/160mm EN1401
- Restriction Cap supplied with 1480mm & 1980mm deep chambers to comply with SfA7
- Built in rocker pipes to main channel
- Deeper chambers available on request up to 6000mm
- Fit all UK twinwall pipework systems
- Quick and simple to install
- Lightweight No machinery or lifting equipment required
- Access shafts can be easily cut onsite to required depth
- On-site depth variances can be adjusted by use of a 300mm diameter extension piece that fits into the restriction cap
- Granular backfill
- Manufactured in the UK

Application

- Above ground access for inspection and maintenance of surface water pipework systems
- Suitable for Adoptable and Non-Adoptable applications
- Maximum installation depth Adoptable 3000mm and Non-Adoptable 6000mm

Compliance

- EN13598 Part 2 (2009)
- Non Man Entry Inspection Chambers comply to SfA7 Type 3 and 4 specification. Non-Man Entry applications ie. chambers deeper than 1200mm, require a restriction cap with maximum 350mm opening
- Building Regulations Part H1



Model: AIC600225225A/1.5

Model: AIC600300/1.5

Product Code	Chamber Internal Ø (mm)	Main Channel Twinwall (mm)	Optional Side Inlets Twinwall (mm)	Overall Depth (mm)	List Price
AIC600225225A/1	600	225	2 x 225 sockets at 90°	965	€898
	600		2 X 223 SUCKETS at 90	905	
AIC600225225A/1.5*	600	225	2 x 225 sockets at 90°	1480	€1056
AIC600225225A/2*	600	225	2 x 225 sockets at 90°	1980	€1280
AIC600300/1	600	300	2 x 225 sockets at 90°	965	€898
AIC600300/1.5*	600	300	2 x 225 sockets at 90°	1480	€1056
AIC600300/2* Restriction Cap supplies	600 ed as standard with this	product marked with	2 x 225 sockets at 90° n *, to conform to Sewers for	1980 or Adoption	€1280

• If restriction caps are not required on the above * products then the List Price is reduced by €72 per product



TWR225150	225mm twinwall to 150mm twinwall level invert reducer	€83
TWR225160	225mm twinwall to 160mm EN1401 level invert reducer	€89



SS300ER	300mm Extension Riser x 135mm effective height	€24
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AIC600SR	Sealing Ring for Restriction Cap to access shaft	€50

600 Selies INSPECTION CHAMBERS



Description

600mm internal diameter, one piece factory assembled inspection chambers with three main channel options - Straight, 30° and 45°.

Features & Benefits

- Level invert base
- Available in three standard depths
- Restriction Cap supplied with 1500mm & 2000mm deep chambers to comply with SfA7
- Deeper chambers available up to 6000mm
- Fit all UK twinwall pipework systems
- Quick and simple to install
- Lightweight No machinery or lifting equipment required
- Access shafts can be easily cut onsite to required depth
- Granular backfill
- Manufactured in the UK

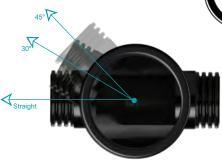
Application

- Above ground access for inspection and maintenance of surface water pipework systems
- Suitable for Adoptable and Non-Adoptable applications
- Maximum installation depth Adoptable 3000mm and Non-Adoptable 6000mm

Compliance

- EN13598 Part 2 (2009)
- Non Man Entry Inspection Chambers comply to SfA7 Type
 3 and 4 specification. Non-Man Entry applications ie.
 chambers deeper than 1200mm, require a restriction cap with maximum 350mm opening
- Building Regulations Part H1





Product Code	Chamber Internal Ø	Main Channel Twinwall	Channel Angle	Overall Depth	List Price
	(mm)	(mm)		(mm)	
AIC600300/1	600	300	Straight	1000	€877
AIC600300/1.5*	600	300	Straight	1500	€1038
AIC600300/2*	600	300	Straight	2000	€1138
AIC600375/1	600	375	Straight	1000	€925
AIC600375/1.5*	600	375	Straight	1500	€1085
AIC600375/2*	600	375	Straight	2000	€1186
AIC60022530C/1	600	225	30°	1000	€996
AIC60022530C/1.5*	600	225	30°	1500	€1156
AIC60022530C/2*	600	225	30°	2000	€1257
AIC60030030C/1	600	300	30°	1000	€1091
AIC60030030C/1.5*	600	300	30°	1500	€1251
AIC60030030C/2*	600	300	30°	2000	€1352
AIC60015045C/1	600	150	45°	1000	€937
AIC60015045C/1.5*	600	150	45°	1500	€1097
AIC60015045C/2*	600	150	45°	2000	€1198
AIC60022545C/1	600	225	45°	1000	€996
AIC60022545C/1.5*	600	225	45°	1500	€1156
AIC60022545C/2*	600	225	45°	2000	€1257
AIC60030045C/1	600	300	45°	1000	€1091
AIC60030045C/1.5*	600	300	45°	1500	€1251
AIC60030045C/2*	600	300	45°	2000	€1352

- Restriction Cap supplied as standard with this product marked with *, to conform to Sewers for Adoption
- If restriction caps are not required on the above * products then the List Price is reduced by €72 per product



	Ite	

AIC600SR	Sealing Ring for Restriction Cap	€50



600 SEGES INSPECTION CHAMBERS



Description

600mm internal diameter, one piece factory assembled inspection chambers with 225mm or 300mm twinwall main channel and one side inlet connection at 90° , with a choice of 150mm, 225mm or 300mm diameters.

Features & Benefits

- Level invert base
- Available in three standard depths
- Restriction Cap supplied with 1500mm & 2000mm deep chambers to comply with SfA7
- Deeper chambers available up to 6000mm
- Fit all UK twinwall pipework systems
- Quick and simple to install
- Lightweight No machinery or lifting equipment required
- Access shafts can be easily cut onsite to required depth
- Granular backfill
- Manufactured in the UK

Application

- Above ground access for inspection and maintenance of surface water pipework systems
- Suitable for Adoptable and Non-Adoptable applications
- Maximum installation depth Adoptable 3000mm and Non-Adoptable 6000mm

Compliance

- EN13598 Part 2 (2009)
- Non Man Entry Inspection Chambers comply to SfA7 Type 3 and 4 specification. Non-Man Entry applications ie. chambers deeper than 1200mm, require a restriction cap with maximum 350mm opening
- Building Regulations Part H1



Product Code	Chamber internal Ø (mm)	Main Channel Twinwall (mm)	Side Inlet Twinwall (mm)	Overall Depth (mm)	List Price
AIC60022522590/1	600	225	1 x 225	1000	€925
AIC60022522590/1.5*	600	225	1 x 225	1500	€1097
AIC60022522590/2*	600	225	1 x 225	2000	€1198
AIC60030015090/1	600	300	1 x 150	1000	€1008
AIC60030015090/1.5*	600	300	1 x 150	1500	€1180
AIC60030015090/2*	600	300	1 x 150	2000	€1281
AIC60030022590/1	600	300	1 x 225	1000	€1044
AIC60030022590/1.5*	600	300	1 x 225	1500	€1216
AIC60030022590/2*	600	300	1 x 225	2000	€1316
AIC60030030090/1	600	300	1 x 300	1000	€1115
AIC60030030090/1.5*	600	300	1 x 300	1500	€1287
AIC60030030090/2*	600	300	1 x 300	2000	€1388

- Restriction Cap supplied as standard with this product marked with *, to conform to Sewers for Adoption
- If restriction caps are not required on the above * products then the List Price is reduced by €72 per product



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AIC600SR	Sealing Ring for Restriction Cap	€50



600 Selies INSPECTION CHAMBERS



Description

600mm internal diameter, one piece factory assembled inspection chambers with either 225mm or 300mm twinwall main channel with two side inlet connections at 90° , with the option of 150mm, 225mm or 300mm pipe diameters.

Features & Benefits:

- Level invert base
- Available in three standard depths
- Restriction Cap supplied with 1500mm & 2000mm deep chambers to comply with SfA7
- Deeper chambers available up to 6000mm
- Fit all UK twinwall pipework systems
- Quick and simple to install
- Lightweight No machinery or lifting equipment required
- Access shafts can be easily cut onsite to required depth
- Granular backfill
- Manufactured in the UK

Application:

- Above ground access for inspection and maintenance of surface water pipework systems
- Suitable for Adoptable and Non-Adoptable applications
- Maximum installation depth Adoptable 3000mm and Non-Adoptable 6000mm

Compliance:

- EN13598 Part 2 (2009)
- Non Man Entry Inspection Chambers comply to SfA7 Type 3 and 4 specification. Non-Man Entry applications ie. chambers deeper than 1200mm, require a restriction cap with maximum 350mm opening
- Building Regulations Part H1



Product Code	Chamber Internal Ø	Main Channel Twinwall	Side Inlets Twinwall	Overall Depth	List Price
	(mm)	(mm)	(mm)	(mm)	
AIC600225225T90/1	600	225	2 x 225	1000	€1174
AIC600225225T90/1.5*	600	225	2 x 225	1500	€1346
AIC600225225T90/2*	600	225	2 x 225	2000	€1447
AIC600300150T90/1	600	300	2 x 150	1000	€1245
AIC600300150T90/1.5*	600	300	2 x 150	1500	€1417
AIC600300150T90/2*	600	300	2 x 150	2000	€1518
AIC600300225T90/1	600	300	2 x 225	1000	€1281
AIC600300225T90/1.5*	600	300	2 x 225	1500	€1453
AIC600300225T90/2*	600	300	2 x 225	2000	€1553
AIC600300300T90/1	600	300	2 x 300	1000	€1352
AIC600300300T90/1.5*	600	300	2 x 300	1500	€1524
AIC600300300T90/2*	600	300	2 x 300	2000	€1625

- Restriction Cap supplied as standard with this product marked with *, to conform to Sewers for Adoption
- If restriction caps are not required on the above * products then the List Price is reduced by €72 per product



AIC600SR	Sealing Ring for Restriction Cap	€50



600 SEGES



Description

600mm internal diameter, one piece factory assembled catchpit chambers with option of three standard depths and various pipe connections - 110mm to 300mm. Optional inlets available to suit site requirements.

Features & Benefits:

- Available in three standard invert depths from 700mm-1700mm
- Restriction Cap supplied with 1500mm & 2000mm deep chambers to comply with SfA7
- Deeper chambers available up to 6000mm
- Pipework options 110/160mm EN1401 and 150mm-300mm twinwall
- Fit all UK twinwall pipework systems
- Quick and simple to install
- Lightweight No machinery or lifting equipment required
- Access shafts can be easily cut onsite to required depth
- Granular backfill

Application:

- For catchment of silt and solids in surface water drainage systems
- Above ground access for inspection and maintenance of surface water pipework systems
- Suitable for Adoptable and Non-Adoptable applications
- Maximum installation depth Adoptable 3000mm and Non-Adoptable 6000mm

Compliance:

- EN13598 Part 2 (2009)
- Non Man Entry Inspection Chambers comply to SfA7 Type
 3 and 4 specification. Non-Man Entry applications ie.
 chambers deeper than 1200mm, require a restriction cap with maximum 350mm opening
- Building Regulations Part H1





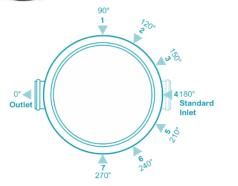
• If restriction caps are not required on the above * products then the List Price is reduced by €72 per product



Optional Items

TW100100IS	100mm adaptor to fit all 100 ID pipes	€83
TW150150IS	150mm adaptor to fit all 150 ID pipes	€89

AIC600SR Sealing Ring for Restriction Cap €50



Optional Inlets

The diagram opposite details the various inlet options.

- Standard outlet will always be at 0° and unless requested the standard inlet will be at 180°.
- Further inlets can be accommodated dependant on the diameter and position required. The diagram shows the preferred options if multiple inlets are required in one 90° segment.
- Our team will advise on the suitability once we have the details of your requirement.

Please Note: Further inlets are available at extra cost (See Page 25)



750 Series INSPECTION CHAMBERS



Description

750mm internal diameter, one piece factory assembled chambers with three main channel options - Straight, 30° and 45°.

Features & Benefits:

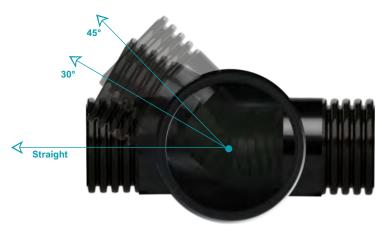
- Level invert base
- Available in three standard depths 1000mm, 1500mm & 2000mm
- Deeper chambers available up to 6000mm
- Fit all UK twinwall pipework systems
- Quick and simple to install
- Lightweight No machinery or lifting equipment required
- Access shafts can be easily cut onsite to required depth
- Granular backfill

Application:

- Above ground access for inspection and maintenance of surface water pipework systems
- Suitable for Adoptable and Non-Adoptable applications
- Maximum installation depth Adoptable 3000mm and Non-Adoptable 6000mm

Compliance:

- EN13598 Part 2 (2009)
- Non Man Entry Inspection Chambers comply to SfA7 Type 3 and 4 specification. Non-Man Entry applications ie. chambers deeper than 1200mm, require a restriction cap with maximum 350mm opening
- Building Regulations Part H1



Product Code	Chamber Internal ø	Main Channel Twinwall	Channel Angle	Overall Depth	List Price
	(mm)	(mm)		(mm)	
AIC750450/1	750	450	Straight	1000	€2123
AIC750450/1.5*	750	450	Straight	1500	€2289
AIC750450/2*	750	450	Straight	2000	€2456
AIC75045030/1	750	450	30°	1000	€2337
AIC75045030/1.5*	750	450	30°	1500	€2503
AIC75045030/2*	750	450	30°	2000	€2669
AIC75045045/1	750	450	45°	1000	€2337
AIC75045045/1.5*	750	450	45°	1500	€2503
AIC75045045/2*	750	450	45°	2000	€2669







AIC750SR Sealing Ring for Restriction Cap €107



75081050 Selies CATCHPIT CHAMBERS



Description

One piece factory assembled catchpit inspection chambers. Available in 750mm and 1050mm diameters, that can be manufactured up to 6000 mm deep.

Features & Benefits:

- Available in single piece chambers for depths up 6000mm
- Manufactured for site specification
- Pipework options 110 /160mm EN1401 and 150mm to 450mm twinwall
- Easy to install
- Huge savings on overall installation cost versus traditional build
- Substantially lighter than concrete
- Standard Heavy Duty Base
- Granular backfill

Application:

- For catchment of silt and solids in surface water drainage systems
- Above ground access for inspection and maintenance of surface water pipework systems
- Suitable for Adoptable and Non-Adoptable applications

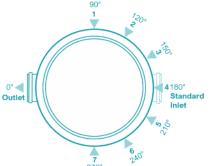
Compliance:

- EN13598 Part 2 (2009)
- Man Entry and Non Man Entry Inspection Chambers comply to SfA7 Type 3 and 4 specification
- Building Regulations Part H1





Product Code	Chamber Internal Ø	Inlet/Outlet Pipework	Sump Depth SD	Outlet Invert	Overall Depth	List Price
	(mm)	(mm)	(mm)	(mm)	(mm)	
AICCP750225/1.3	750	Up to 225mm	300	1000	1300	€1388
AICCP750300/1.3	750	300mm	300	1000	1300	€1495
AICCP750450/1.3	750	450mm	300	1000	1300	€1602
Price per extra m	750					€415
AICCP1050225/1.3	1050	Up to 225mm	300	1000	1300	€2060
AICCP1050300/1.3	1050	300mm	300	1000	1300	€2167
AICCP1050450/1.3	1050	450mm	300	1000	1300	€2274
Price per extra m	1050					€510



Optional Inlets

The diagram opposite details the various inlet options.

- Standard outlet will always be at 0° and unless requested the standard inlet will be at 180°.
- Further inlets can be accommodated dependant on the diameter and position required. The diagram shows the preferred options if multiple inlets are required in one 90° segment.
- Our team will advise on the suitability once we have the details of your requirement.

Please Note: Further inlets are available at extra cost (See Page 25)





Description

A range inspection/rodding points, that can be used for inspection, access and rodding for twinwall pipework, single surface water drainage runs.

Features & Benefits:

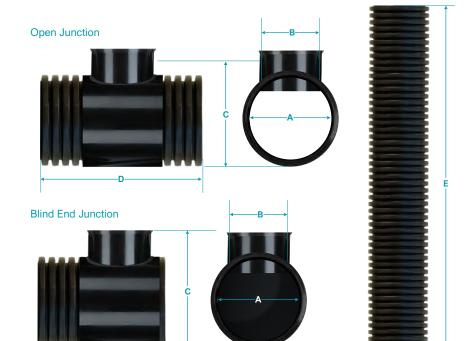
- Diameters 300mm, 450mm & 600mm twinwall pipework
- Offering huge savings against installation of constructed manholes or chambers
- Quick and simple to install
- Lightweight all less than 25 kilos
- Access shafts can be easily cut onsite to required depth
- Granular backfill

Application:

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

Compliance:

- EN13598 Part 2 (2009)
- Non Man Entry Inspection Chambers comply to SfA7 Type 4 specification
- Building Regulations Part H1



Product Code	Lateral Pipe Connection ø A (mm)	Clear Access Ø B (mm)	Overall Height C (mm)	Overall Length D	Shaft Length E (mm)	List Price
Open End Junction	(11111)	(11111)	(11111)	(11111)	(11111)	
AIJ300OE	300	225	560	660	2000	€380
AIJ450OE	450	300	650	1000	1500	€463
AIJ600OE	600	300	725	1200	1500	€593
Blind End Junction						
AIJ300BE	300	225	560	540	2000	€498
AIJ450BE	450	300	650	860	1500	€581
AIJ600BE	600	300	725	1000	1500	€736



rocker pipes

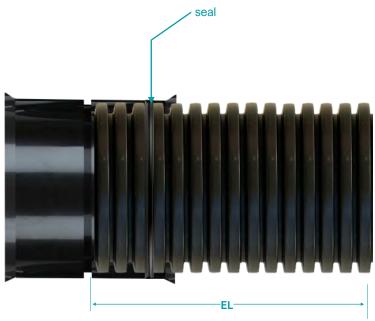
Description

A range of rocker pipe assemblies for inspection chambers with twinwall pipe connections from 150mm to 600mm diameter.

Compliant to SfA7 and Building Regulations - Part H.

SfA7 Section D5.3 states; Where rigid pipes are used, a flexible joint shall be provided as close as is feasible to the outside face of any structure into which a pipe is built, within 150mm for pipe diameters less than 300mm. The design of the joints shall be compatible with any subsequent movement. The recommended maximum effective length of a rocker pipe up to 600mm diameter is 600mm

- Lightweight No machinery or lifting equipment required
- Some of our chambers can be supplied with built in rocker
- For connections to accesso chambers and other rigid twinwall pipework from inspection chambers and manholes
- Suitable for Adoptable and Non-Adoptable applications
- Manholes and Non Man Entry Inspection Chambers to



Product Code	Pipe Connection Twinwall	Effective Length EL	Approx. Weight	List Price
	(mm)	(mm)	(kg)	
AICRP150	150	500	1.5	€107
AICRP225	225	500	3	€152
AICRP300	300	500	4	€190
AICRP375	375	500	6	€237
AICRP450	450	500	12	€332
AICRP600	600	500	17	€446

Please Note: Shorter rocker pipes can be supplied, POA.





olangelange 🚪



INSPECTION CHAMBERS FOR FOUL & SURFACE WATER SYSTEMS

Designed for connections to 110 - 160mm EN1401 & 150 Ultra Rib





INSPECTION CHAMBERS



Description

450mm internal diameter, one piece factory assembled inspection chambers with choice of base, either 110mm or 110/160mm EN1401 connections.

Features & Benefits

- Stepped base
- Three standard depths available 1050mm, 1500mm &
- Deeper chambers are available up to 3000mm
- Standard Restriction Caps supplied with 1500mm & 2000mm deep chambers to comply with SfA7
- Quick and simple to install
- Lightweight No machinery or lifting equipment required
- Access shaft can be easily cut onsite to required depth
- Granular backfill
- Manufactured in the UK

Application

- Above ground access for inspection and maintenance of surface water pipework systems
- Suitable for Adoptable and Non-Adoptable applications
- Maximum installation depth Adoptable and Non-Adoptable 3000mm
- Non-Man Entry applications, effectively chambers deeper than 1200mm, require a restriction cap with maximum 350mm opening

Compliance

- EN 13598 Part 2 (2009)
- Non Man Entry Inspection Chambers comply with SfA7 Type 3 and 4 specification
- Building Regulations Part H1









Model: AIC1104501SP

Model: AIC11045015SP*

Model: AIC1604501SP

Model: AIC16045020SP*

Product Code	Chamber Internal Ø	Main Channel Pipe Size Ø	Option Side Inlets	Overall Depth	List Price
	(mm)	(mm)	(mm)	(mm)	
AIC1104501SP	450	110	2 x 110 at 90° & 2 x 110 at 45°	1050	€249
AIC11045015SP*	450	110	2 x 110 at 90° & 2 x 110 at 45°	1500	€391
AIC11045020SP*	450	110	2 x 110 at 90° & 2 x 110 at 45°	2000	€463
AIC1604501SP	450	160	2 x 160 at 90° & 2 x 110 at 45°	1050	€267
AIC16045015SP*	450	160	2 x 160 at 90° & 2 x 110 at 45°	1500	€409
AIC16045020SP*	450	160	2 x 160 at 90° & 2 x 110 at 45°	2000	€480

- Restriction Caps supplied as standard with this product marked with *, to conform to Sewers for Adoption
- If restriction caps are not required on the above * products then the List Price is reduced by £61 per product



•			
)	AIC450SR	Sealing Ring for Restriction Cap	€33







Description

600mm internal diameter, one piece factory assembled inspection chambers with choice of base, either 110mm or 110/160mm EN1401 connections.

Features & Benefits

- Stepped base
- Three standard depths available 1050mm, 1500mm & 2000mm
- Deeper chambers are available up to 6000mm
- Standard Restriction Caps supplied with 1500mm & 2000mm deep chambers to comply with SfA7
- Quick and simple to install
- Lightweight No machinery or lifting equipment required
- Access shaft can be easily cut onsite to required depth
- Granular backfill
- Manufactured in the UK

Application:

- Above ground access for inspection and maintenance of surface water pipework systems
- Suitable for Adoptable and Non-Adoptable applications
- Maximum installation depth Adoptable 3000mm and Non-Adoptable 6000mm
- Non-Man Entry applications ie. Chambers deeper than 1200mm, require a restriction cap with maximum 350mm opening

Compliance

- EN13598 Part 2 (2009)
- Non Man Entry Inspection Chambers comply to SfA7 Type 3 and 4 specification
- Building Regulations Part H1







Model: AIC1606001SP Model: AIC16060020SP*

verall epth	List Price	

Product Code	Internal Ø	Pipe Size Ø	Inlets	Depth	LIST Price
	(mm)	(mm)	(mm)	(mm)	
AIC1106001SP	600	110	2 x 110 at 90° & 2 x 110 at 45°	1050	€534
AIC11060015SP*	600	110	2 x 110 at 90° & 2 x 110 at 45°	1500	€694
AIC11060020SP*	600	110	2 x 110 at 90° & 2 x 110 at 45°	2000	£795
AIC1606001SP	600	160	2 x 160 at 90° & 2 x 110 at 45°	1050	€563
AIC16060015SP*	600	160	2 x 160 at 90° & 2 x 110 at 45°	1500	€724
AIC16060020SP*	600	160	2 x 160 at 90° & 2 x 110 at 45°	2000	€825

- Restriction Cap supplied as standard with this product marked with *, to conform to Sewers for Adoption
- If restriction caps are not required on the above * products then the List Price is reduced by €72 per product

Optional Items



Product Code

AIC600SR	Sealing Ring for Restriction Cap	€50



600 Series INSPECTION CHAMBERS



Description

600mm internal diameter, one piece factory assembled inspection chambers with 150mm Ultra Rib connections and 2 off, 110mm EN1401 connections.

Features & Benefits

- Stepped base
- Three standard depths available 1050mm, 1500mm & 2000mm
- 150mm Ultra Rib Adaptors supplied loose for connection on site
- Deeper chambers are available up to 6000mm
- Standard Restriction Caps supplied with 1500mm & 2000mm deep chambers to comply with SfA7
- Quick and simple to install
- Lightweight No machinery or lifting equipment required
- Access shaft can be easily cut onsite to required depth
- Granular backfill
- Manufactured in the UK

Application:

- Above ground access for inspection and maintenance of surface water pipework systems
- Suitable for Adoptable and Non-Adoptable applications
- Maximum installation depth Adoptable 3000mm and Non-Adoptable 6000mm
- Non-Man Entry applications ie. Chambers deeper than 1200mm, require a restriction cap with maximum 350mm opening

Compliance

- EN13598 Part 2 (2009)
- Non Man Entry Inspection Chambers comply to SfA7 Type 3 and 4 specification
- Building Regulations Part H1







Model: AIC150UR6001SP

AIC150UR60015SP*

AIC150UR60020SP*

€50

Product Code	Chamber Internal Ø (mm)	Main Channel Pipe Size Ø (mm)	Option Side Inlets (mm)	Overall Depth (mm)	List Price
AIC150UR6001SP	600	150	2 x 150 at 90° & 2 x 110 at 45°	1050	€789
AIC150UR60015SP*	600	150	2 x 150 at 90° & 2 x 110 at 45°	1500	€949
AIC150UR60020SP*	600	150	2 x 150 at 90° & 2 x 110 at 45°	2000	€1050

- If the side connections are not required to Ultra Rib then reduce the List Price by €57 per connection
- Restriction Cap supplied as standard with this product marked with *, to conform to Sewers for Adoption
- If restriction caps are not required on the above * products then the List Price is reduced by €72 per product



IC600SR	Sealing Ring for Restriction Cap	



samplechamber



Description

300mm internal diameter, one piece factory assembled, sample chamber with 110mm EN 1401 connections.

Standards and Guidelines

Sampling Points or Sampling Chambers should be installed in the drainage line on the outlet side of Septic Tanks and Wastewater Treatment Plants to allow necessary sampling to check the quality of the discharge from the system before it enters the watercourse. Sampling of Septic Tanks and Wastewater Treatment Plants is a requirement of all UK Water Authorities, and is included in the 'consent to discharge' issued by the Environment Agency. Building Regulations H2 1.23 States "The inlet and outlet pipes of a Septic Tank should be provided with access for sampling and inspection" The inlet of the sampling chamber must be a minimum of 150mm up from the base of the chamber to facilitate a sampling vessel/cup and the outlet must be at the base of the chamber. The internal diameter should be a minimum of 300mm to allow access for a sampling vessel/cup.

Features & Benefits

- One piece chamber
- 110mm EN 1401 pipework from outlet
- Supplied with pipe wall seal for location to suit site specification (requires 138mm hole cutter)
- 35kn loading lockable access cover supplied
- Standard depth available 1230mm
- Optional invert risers available to increase depth
- Quick and simple to install
- Lightweight No machinery or lifting equipment required
- Access shaft can be easily cut onsite to required depth
- Granular backfill

Application

 Above ground access for inspection of discharge from septic tank and wastewater treatment systems enables simple access for inspection of the final effluent quality, either visually or by direct sampling.

Compliance

■ Environment Agency. Building Regulations H2 1.23



Product Code	Description	List Price
AICSC300110/1.2	Sample chamber with 110mm outlet and separate 110mm grommet for inlet. Supplied with square lockable access cover.	€356
Optional Items		
AICSCER	Extension riser - effective height 100mm	€33
AICSC110GR	Extra 110mm Grommet	€31





SHAFTS & COUPLINGS

Product Code	Description	List Price
450 series		
AIC450AS1	Access Shaft - Length 1000mm	€142
AIC450AS2	Access Shaft - Length 2000mm	€285
AIC450AS3	Access Shaft - Length 3000mm	POA
AIC450DC	Coupling (Use with access shafts for deeper inverts)	€166
AIC450SR	Sealing Ring (2no. required per coupling)	€33
600 series		
AIC600AS1	Access Shaft - Length 1000mm	€202
AIC600AS2	Access Shaft - Length 2000mm	€403
AIC600AS3	Access Shaft - Length 3000mm	POA
AIC600AS6	Access Shaft - Length 6000mm	POA
AIC600DC	Coupling (Use with access shafts for deeper inverts)	€225
AIC600SR	Sealing Ring (2no. required per coupling)	€50
750 series AIC750AS1	Access Shaft - Length 1000mm	€469
AIC750AS2	Access Shaft - Length 2000mm	€938
AIC750AS3	Access Shaft - Length 3000mm	POA
AIC750AS6	Access Shaft - Length 6000mm	POA
AIC750DC	Coupling (Use with access shafts for deeper inverts)	€544
AIC750SR	Sealing Ring (2no. required per coupling)	€107
1050 series		
AIC1050AS1	Access Shaft - Length 1000mm	€510
AIC1050AS15	Access Shaft - Length 1500mm	€724
AIC1050AS2	Access Shaft - Length 2000mm	€938
AIC1050AS3	Access Shaft - Length 3000mm	POA
AIC1050AS6	Access Shaft - Length 6000mm	POA
AIC1050DC	Coupling (Use with access shafts for deeper inverts)	€896
AIC1050SR	Sealing Ring (2no. required per coupling)	€225



EN140110SBP

EN140160SBP

TW150SPS

TW225SPS

TW300SPS

110mm socket blanking plug

160mm socket blanking plug

150mm twinwall socket plug

225mm twinwall socket plug

300mm twinwall socket plug



VALVES & ADAPTORS

	VALVES & ADAPTORS			EXTRA CONNECTIONS		
	Product Code	Description	List Price	Product Code	Description	List Price
	Non Return Valves			110 EN1401		
	BNRV110	Buffalo Non Return Valve - 110mm	€107	AIC110EC	110mm Socket Connection	€59
	BNRV160	Buffalo Non Return Valve - 160mm	€166	AIC110BD	110mm Backdrop Connection	€166
	Adaptors			160 EN1401		
	Spigot to Spigot			AIC160EC	160mm Socket Connection	€71
	UR150160EN	150mm Ultra Rib to 160mm EN1401 adaptor	€57	AIC160BD	160mm Backdrop Connection	€178
	TW150110SPSP	150mm twinwall spigot to 110mm 1401 pipe spigot level invert adaptor	€53	150 Twinwall		674
	TW150160SPSP	150mm twinwall spigot to 160mm 1401 pipe spigot level invert adaptor	€59	AIC150EC	150mm Spigot Connection	€71
	TW225110SPSP	225mm twinwall spigot to 110mm 1401 pipe spigot level invert adaptor	€83	AIC150BD	150mm Backdrop Connection (spigot)	€178
	TW225160SPSP	225mm twinwall spigot to 160mm 1401 pipe spigot level invert adaptor	€89	225 Twinwall		
Street Street	TW300110SPSP	300mm twinwall spigot to 110mm 1401 pipe spigot level invert adaptor	€107	AIC225EC	225mm Spigot Connection	€95
77700	TW300160SPSP	300mm twinwall spigot to 160mm 1401 pipe spigot level invert adaptor	€113	AIC225BD	225mm Backdrop Connection (spigot)	€202
	TW300250SPSP	300mm twinwall spigot to 250mm 1401 pipe spigot level invert adaptor	POA	711022000	ZZONIM Buckdrop Connection (Spigot)	
	Adaptors			300 Twinwall	200mm Crimet Commenting	6440
11/100	Socket to Socket			AIC300EC AIC300BD	300mm Spigot Connection 300mm Backdrop Connection (spigot)	€119 €225
	TWR225150	225mm twinwall socket to 150mm twinwall socket level invert adaptor	€71	AICSUUDD	Sourim Backgrop Connection (spigot)	CLLO
The second second	TWR300225	300mm twinwall socket to 225mm twinwall socket level invert adaptor	€107	375 Twinwall		
	TWR450300	450mm twinwall socket to 300mm twinwall socket level invert adaptor	POA	AIC375EC	375mm Spigot Connection	€142
	TWR600450	600mm twinwall socket to 450mm twinwall socket level invert adaptor	POA	AIC375BD	375mm Backdrop Connection (spigot)	€249
	Adaptors			450 Twinwall		
	Socket to Spigot			AIC450EC	450mm Spigot Connection	POA
	TW160225SS	160mm 1401 pipe spigot to 225mm twinwall level invert adaptor	€71	AIC450BD	450mm Backdrop Connection (spigot)	POA
"				600 Twinwall		
earlii)				AIC600EC	600mm Spigot Connection	POA
THE RESERVE OF THE PARTY OF THE	Adaptors Pushfit			AIC600BD	600mm Backdrop Connection (spigot)	POA
	TW150110SPIS	150mm twinwall adaptor to all 100mm ID pipes	€89			
	TW150150SPIS	150mm twinwall adaptor to all 150mm ID pipes	€95			
- Autorit Hills						
	Socket Plugs					

€7

€17

€42

€53

€89

