



ACCESSTMØ

450 and 600mm adoptable & non-adoptable inspection chambers
& catchpits for twinwall & en1401 pipe systems



The **accesso blue range** chambers are designed to be compatible with all UK twinwall pipe systems and specifically for surface water sewers. However they can also be adapted to take ultrarib and other pipe systems. All **accesso** ranges are designed for use in non-man entry access and inspection applications for inverts up to 3 metre in adoptable applications and 6 metres in non adoptable applications, as stipulated in (Sewers for Adoption 7th Edition (SfA 7)).

The **accesso blue range** is manufactured using high strength polyethylene as a one piece chamber, so they are extremely strong and robust and can be installed in minimum granular surround. Extensions and reducing caps are supplied with sealing system to give a fully watertight chamber.

There are two models in this range :

ACCESSO IC - Is a range of 600mm diameter inspection chambers with the option of a single straight half channel through the base and now available with the option of either a 45° or 90° side inlet for secondary connections. Available in chamber depths of 1 and 2 metre in the single channel and 1 metre in the new side inlet range.

ACCESSO ICCP - Is a 600mm diameter inspection chamber with a 500mm deep catchpit for trapping silt and debris. The catchpit will give 250 litres of solids retention to the pipe work. With connections to 150mm up to 300mm twinwall pipework available and with either a 1 metre and 1.5 metre pipe invert.

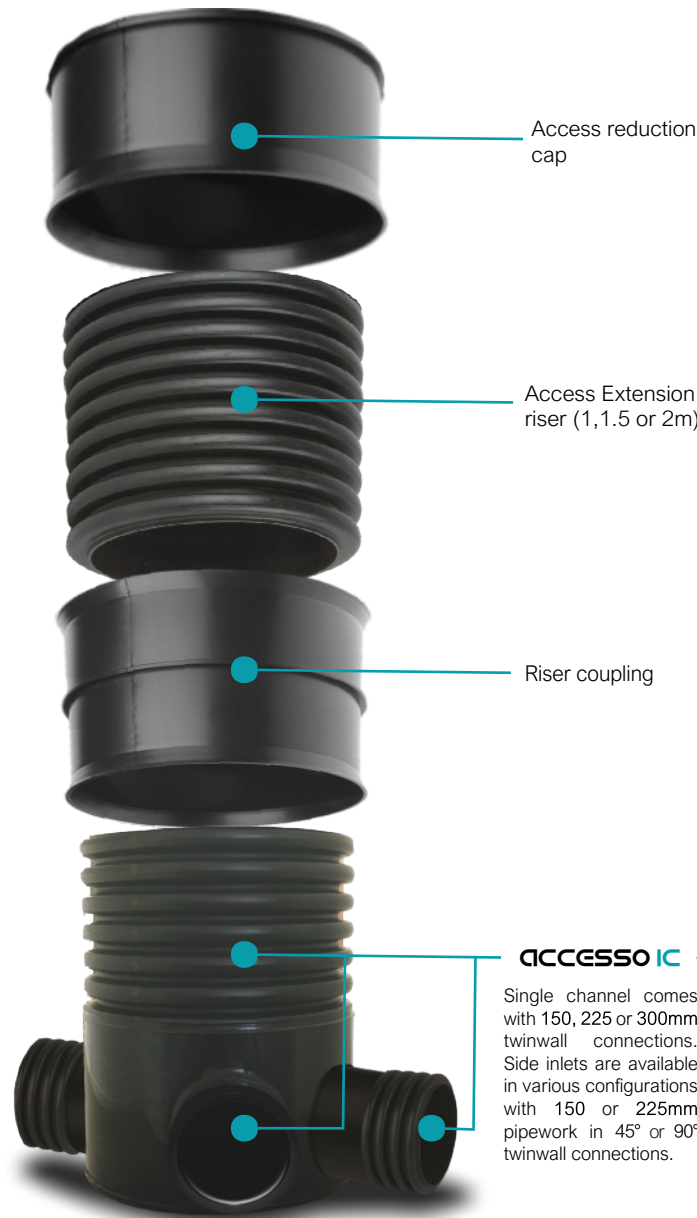
BLUERANGE
ACCESSORIES



Access extension risers - the inverts on these chambers can be increased above 1200mm by using and access extension. However above 1200mm then the access needs to be restricted to 350mm for safety, again stipulated in Sewers for Adoption 7th Edition (SfA 7).

Access Reducer Cap - we can supply a sealed cap to fit over the access which has a 350mm opening that will accommodate most access covers of this size

Adaptors & Reducers - a range of adaptors and reducers to connect to other pipework



ACCESSO ICCP

Comes with 150, 225 or 300mm twinwall connections. Each chamber has a 250 litre sump for silt/solids retention. With the choice of two depths: 1.5 and 2 metres

ACCESSO IC

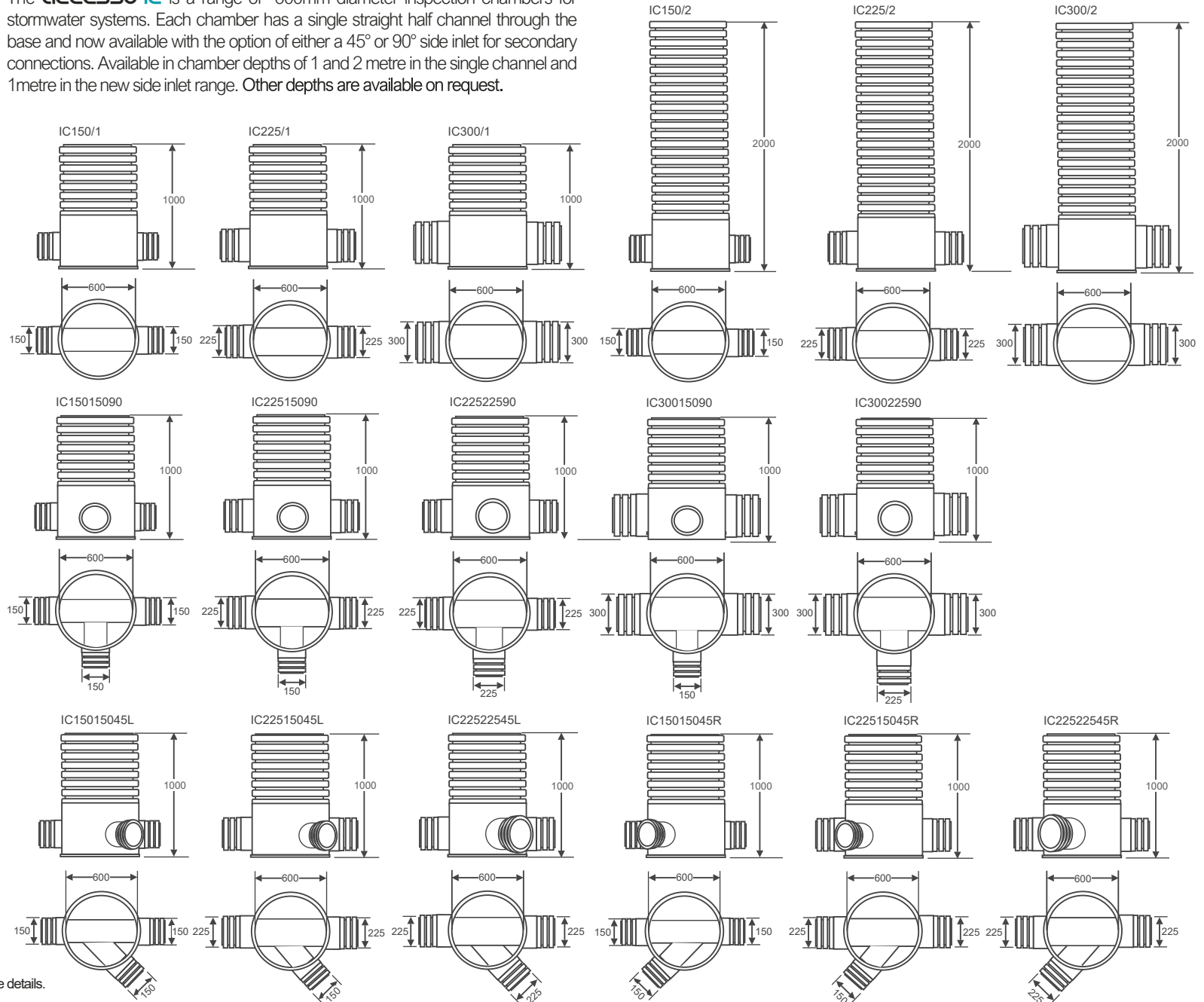
Single channel comes with 150, 225 or 300mm twinwall connections. Side inlets are available in various configurations with 150 or 225mm pipework in 45° or 90° twinwall connections.



All **accesso blue range** are compatible with all UK twinwall systems

*accesso chambers can be built to special order. Please ask for more details.

The **ACCESSO IC** is a range of 600mm diameter inspection chambers for stormwater systems. Each chamber has a single straight half channel through the base and now available with the option of either a 45° or 90° side inlet for secondary connections. Available in chamber depths of 1 and 2 metre in the single channel and 1 metre in the new side inlet range. Other depths are available on request.



*accesso chambers can be built to special order. Please ask for more details.

*Single piece chambers are available up to 6 metres

The **ACCESSO ICCP** is a range of 600mm diameter inspection chambers with a 500mm deep catchpit for trapping silt and debris in stormwater/ drainage systems. The catchpit will give 200 litres of solids retention to the pipe work.

With connections from 150 to 300mm twinwall pipe and the choice of either a 1 metre and 1.5 metre pipe invert.



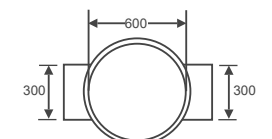
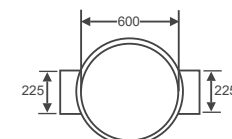
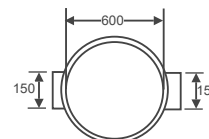
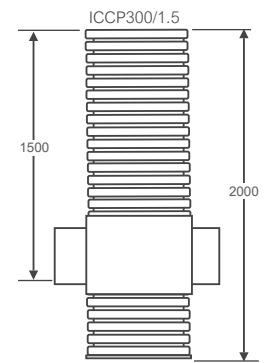
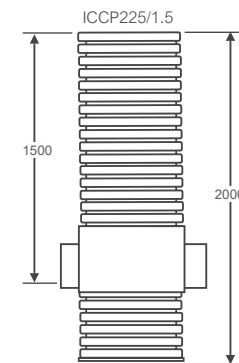
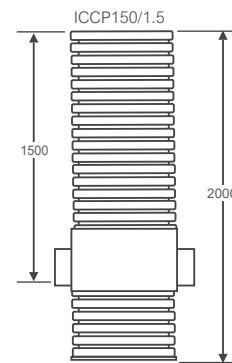
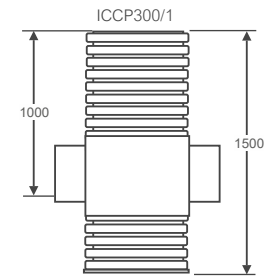
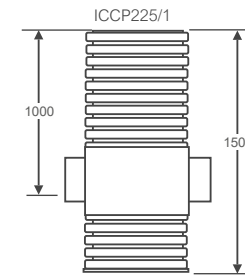
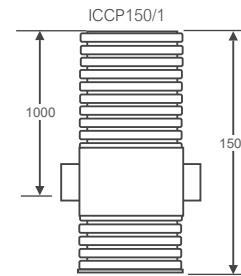
ICCP150



ICCP225



ICCP300



*accesso chambers can be built to special order. Please ask for more details.

ACCESSO IC110 chambers offer significant versatility and flexibility plus significant overall installation costs versus traditional access chamber installations such as concrete ring, preformed chambers and wet trades.

accesso IC110 chambers are specifically designed for non-man entry access and so limited to 3 metre inverts in adoptable installations and 6 metres in non adoptable installations as stipulated in Sewers for Adoption 7th Edition (SfA 7). Both the IC110450 and IC110600 range comply with the SfA7 type 3 & 4 chamber specifications, which means if the invert is above 1.2 metres then the access must be restricted to Max. 350mm for safety compliance.

accesso IC110 chambers are designed specifically for connection to 110mm en1401 upvc sewer systems. accesso's IC 110 chambers come in either 450mm or 600mm diameter models. Both bases have a 110mm straight channel and two 110mm x 90° inlets, as well as two 110mm x 45° left/right hand branch entries. Standard chambers are available as either a complete single piece unit up to 2 metres deep or as a 3 part kit up to 6 metres that can be assembled on site.

The 3 part kit includes:

- Base with 110mm channel and 4 inlets
- Chamber Shaft to 6 metres (comes with seal)
- Reduction Cap with 350mm access

Manufactured from high strength polypropylene the accesso IC110 chambers are strong and extremely robust and can be installed in minimum granular surround or suitable 'as dug' material. Whether you are installing a kit or single piece unit, accesso IC units offer a fully watertight chamber preventing the pollution of soils and ingress of water tables, effective against aggressive soils and leachete from polluted land.

The installation of the accesso IC110 range is far easier than installing concrete ring or other preformed access chambers. accesso IC110 bases are extremely light weighing less around 15 kilos, so they can be lifted into place easily by one person. Single piece units and access shafts up to 2 metres can also be installed easily by two persons able, anything over that may need a machine in support.

Installing accesso chambers offers a significant saving of up to 50% on overall installation cost against more traditional methods, typically . . concrete chambers, which will require a larger excavation, heavier plant and increased labour cost, with significant increases in cost and time on site.

IC110 450



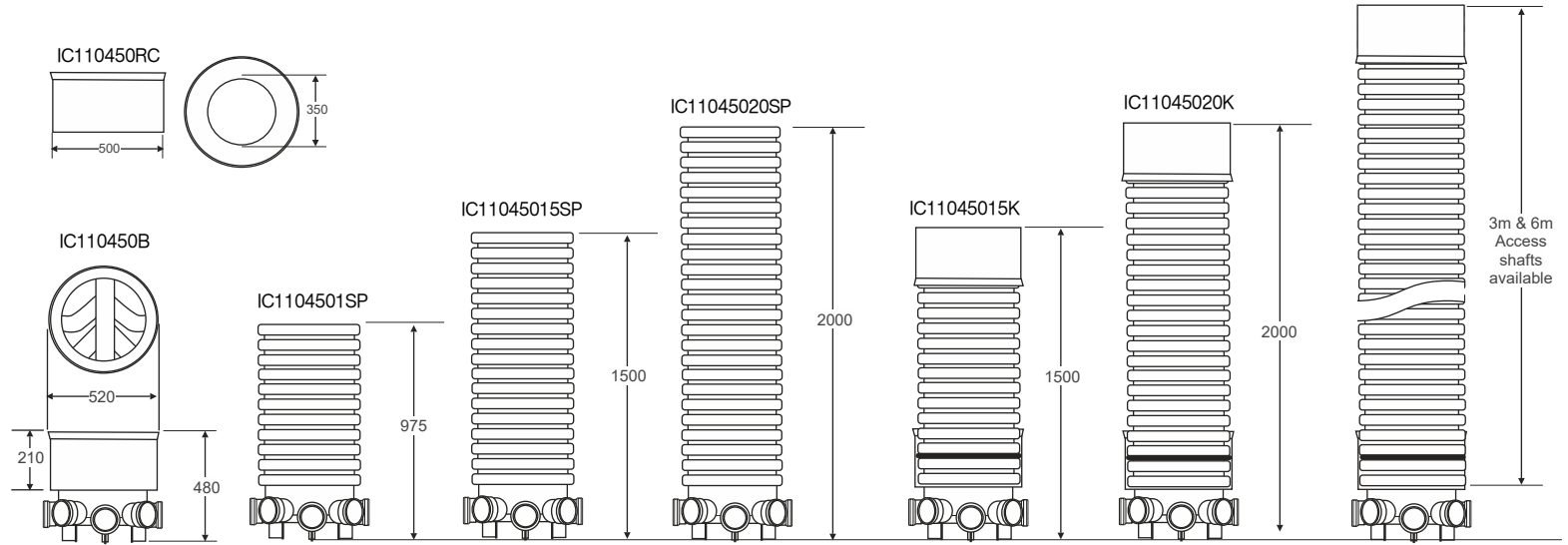
IC110 600



IC110450



IC110450 range
Adoptable installations Max. Depth 3 metres cover/ground level to crown of pipe and 6 metres in non adoptable installations

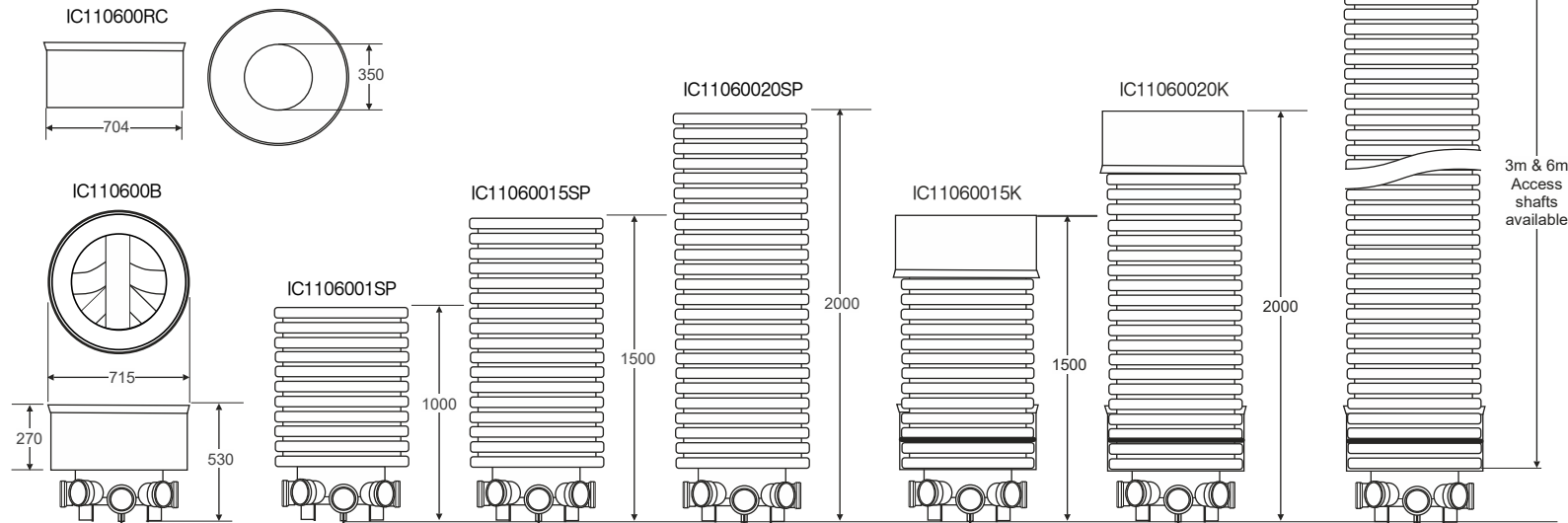


*Single piece chambers are available up to 6 metres

IC110600



IC110600 range
Adoptable installations Max. Depth 3m cover/ground level to crown of pipe and 6m in non adoptable installations



*Single piece chambers are available up to 6 metres

ACCESSO IC160 chambers offer significant versatility and flexibility plus significant overall installation costs versus traditional access chamber installations such as concrete ring, preformed chambers and wet trades.

All accesso IC160 chambers are classed as non-man entry access and limited to 3 metre inverts in adoptable installations and 6 metres in non adoptable installations as stipulated in Sewers for Adoption 7th Edition (SfA 7). Both the IC160450 and IC160600 range comply with the SfA7 type 3 & 4 chamber specifications, which means if the invert is above 1.2 metres then the access must be restricted to 350mm for safety compliance.

accesso IC160 chambers are designed specifically for connection to 160mm en1401 upvc sewer systems. accesso's IC 160 chambers come in either 450mm or 600mm diameter models. Both bases have a 160mm straight channel and two 160mm x 90° inlets, as well as two 110mm x 45° left/right hand branch entries, for use with 110mm components. Standard chambers are available as either a complete single piece unit up to 2 metres deep or as a 3 part kit up to 6 metres that can be assembled on site.

The 3 part kit includes:

- Base with 160 main channels, 2 x 160 inlets and 2 x 110mm inlets
- Chamber Shaft to 6 metres (comes with seal)
- Reduction Cap with 350mm access

Manufactured from high strength polypropylene the accesso IC160 chambers are strong and extremely robust and can be installed in minimum granular surround or suitable 'as dug' material. Whether you are installing a kit or single piece unit, accesso IC units offer a fully watertight chamber preventing the pollution of soils and ingress of water tables, effective against aggressive soils and leachete from polluted land.

The installation of the accesso IC160 range is far easier than installing concrete ring or other preformed access chambers. accesso IC160 bases are extremely light weighing less around 15 kilos, so they can be lifted into place easily by one person. Single piece units and access shafts up to 2 metres can also be installed easily by two persons able, anything over that may need a machine in support.

Installing accesso chambers offers a significant saving of up to 50% on overall installation cost against more traditional methods, typically . . concrete chambers, which will require a larger excavation, heavier plant and increased labour cost, with significant increases in cost and time on site.



3 Part Kit



Single piece chamber



3 Part Kit



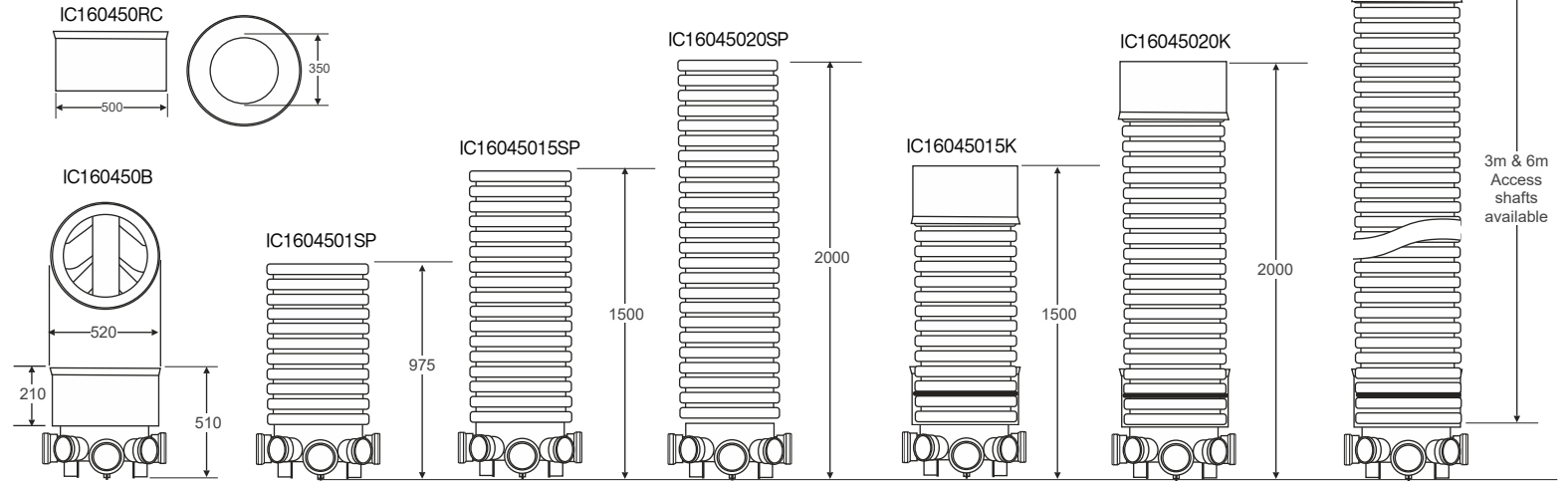
Single piece chamber



IC160450



IC160450 range
Adoptable installations Max. Depth 3 metres cover/ground level to crown of pipe and 6 metres in non adoptable installations

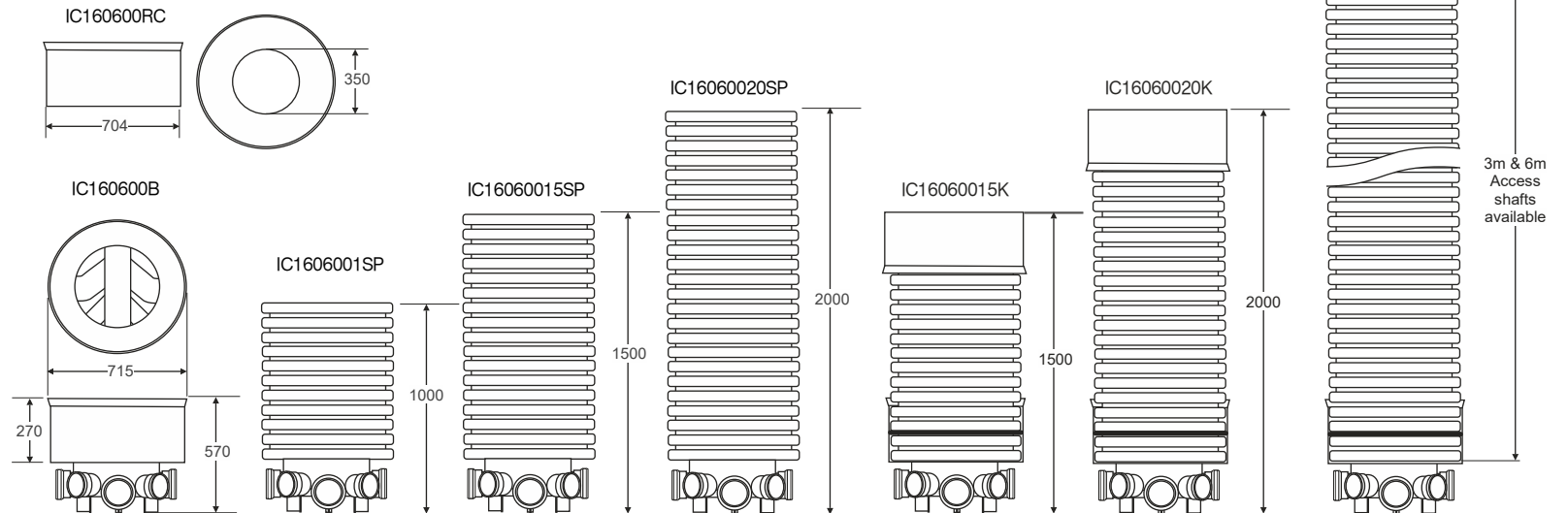


*Single piece chambers are available up to 6 metres

IC160600



IC160600 range
Adoptable installations Max. Depth 3m cover/ground level to crown of pipe and 6m in non adoptable installations



*Single piece chambers are available up to 6 metres

The **ACCESSO ICCP1401** range features two catchpit chambers, both designed for catchment of silt and solids in stormwater systems. All units have the choice of 110mm or 160mm en1401 pipework connections. These chambers are classed as non entry access and limited to 3 metre inverts in adoptable applications as stipulated in Sewers for Adoption 7th Edition (SfA 7). Accesso chambers are all water tested and supplied with seals as a fully watertight chamber. Manufactured using high strength polyethylene they can be installed in minimum granular surround.

There are three models available :

ICCP1401/050 - This is a 1 metre inspection chamber/catchpit with a choice of 110mm or 160mm en1401 connections, it has a 500mm deep sump under the pipework to trap and retain silt and solids.

ICCP1401/1 - This is a 1.5 metre inspection chamber/catchpit with a choice of 110mm or 160mm en1401 connections, it has a 500mm deep sump under the pipework to trap and retain silt and solids.

ICCP1401/1.5 - This is a 2 metre inspection chamber/catchpit with a choice of either 110mm or 160mm en1401 connections, it has a 500mm deep sump under the pipework to trap and retain silt and sand.

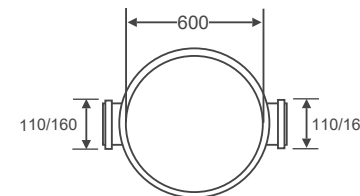
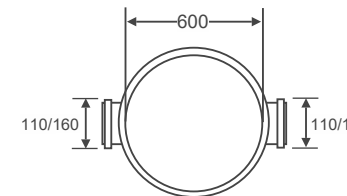
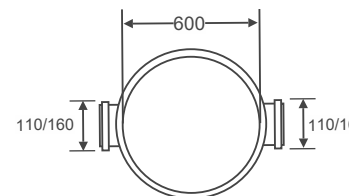
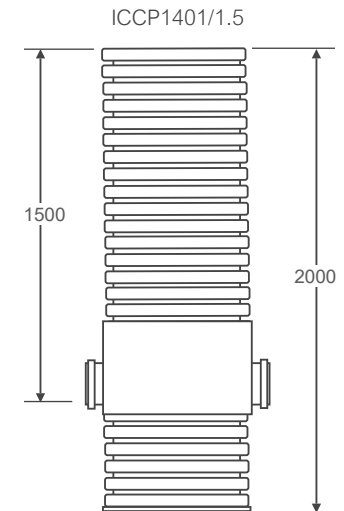
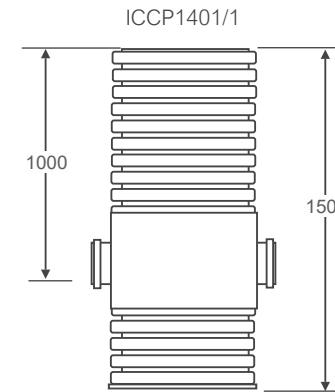
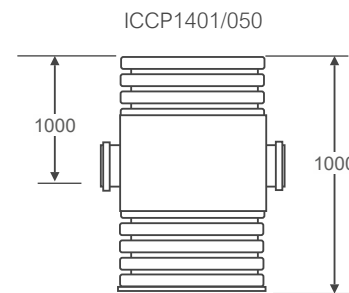
ORANGERANGE
ACCESSORIES



Access extension risers - the inverts on these chambers can be increased above 1200mm by using access extension. However above 1200mm then the access needs to be restricted to 350mm for safety, as stipulated in Sewers for Adoption 7th Edition (SfA 7).

Access Reducer Cap - we can supply a sealed cap to fit over the access which has a 350mm opening that will accommodate most access covers of this size

Adaptors & Reducers - a range of adaptors and reducers to connect to other pipework



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The **ACCESSO GREEN RANGE** are preformed soakaway or infiltration chambers, specifically designed to allow rainwater from roofs or hard standing areas to be drained into the chamber then perforce out into porous ground, in so supporting the sustainability of the drainage infrastructure and helping prevent localised flooding. Single units will effectively drain roof or hard standing areas up to 30 sq.m.

In suitable draining ground they can be used after a septic tank for effluent soakaway.

The chambers have the option of 3 inlets in either 110mm or 160mm en1401 pipework and can be easily adapted to accommodate 100mm field/land drainage.

The standard chamber is 2m deep, so to meet with Sewers for Adoption, they come with a reducing cap which reduces the access to 350 mm.

Manufactured using high strength polyethylene they can be installed in minimum granular surround or in dug material. They are simple and quick to install and need no geo-textile barrier or surround.



Access reduction Cap (standard on this range)

Access Extension riser (1m, 1.5m & 2m)

Riser coupling

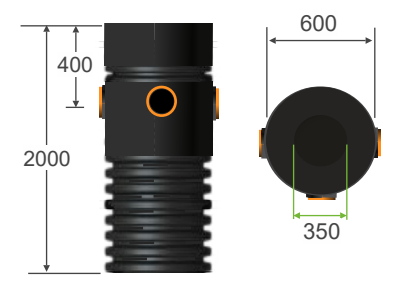
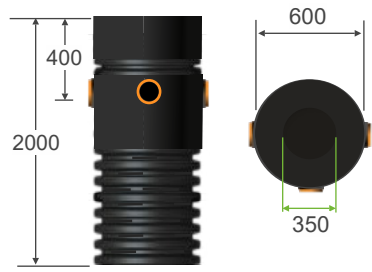
ACCESSOIF
Comes with 110mm or 160mm en1401 connections



ACCESSO
IF110



ACCESSO
IF160





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