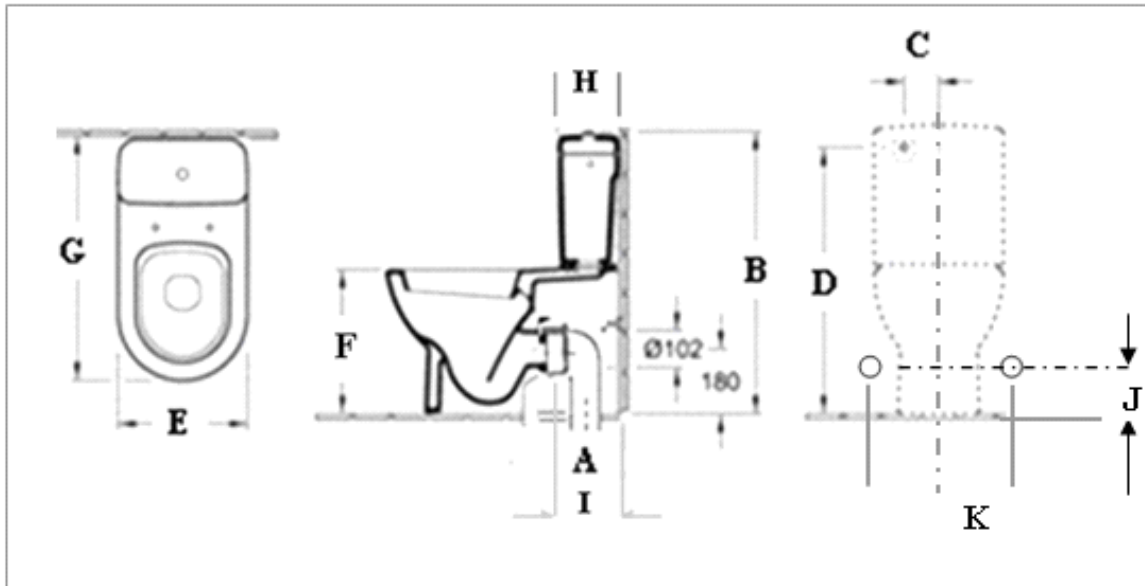




Back-To-Wall (BTW) Toilet Suite

Installation Instructions

Legend diagram



Dimension Table

Toilet Suite	A	B	C	D	E	F	G	H	I	J	K	X
*Azure BTW toilet Suite	140	775	90	715	365	398	658	165	210	220	230	240
*Azure Compact BTW suite	140	760	70	680	365	390	685	200	235	225	230	265
*Noosa BTW toilet suite	140	745	70	680	365	390	700	230	235	225	230	265
*Isis BTW toilet suite	140	798	90	720	352	404	628	135	195	220	210	225

A. = 'S' trap set out is variable and ranges from 100 to 250 depending on the vario bend and toilet supplied, recommended rough in for all 'S' trap suites is 140mm.

B. = overall height of the toilet

C. = **offset from centre line to rear water rough in position**

D. = **height on centreline to rear water inlet**

E. = width of the toilet

F. = height of pan excluding the seat

G. = length of toilet

H. = width of the cistern

I. = **distance from back of the pan to the start of the ceramic spigot.**

J. = height to centre for bottom water inlet point

K. = distance from centre line to centre of bottom water inlet point

* = these BTW toilets are also available with bottom water inlet option.

X = vario bend cutting distance, See Figure 1 on page 2.

**The manufacture reserves the right to change specifications with out notice.
Standard Vitreous china manufacturing tolerances apply.**



Prior to commencing installation

1. Check to confirm that all the parts of the toilet are complete and undamaged. No claim for damage or faults will be accepted after installation.
2. Most Argent toilets are available with rear or bottom inlet points, is your rough in correct for the toilet you have on site?
3. The height and distance from the centre of the cistern to the rear water entry point for each model is set out in the dimension table and the measurement is from the finished floor height. (Please allow for the height of tiles or flooring when roughing in) The set out height does not allow for any bedding of the pan into a mortar base (please allow for this if the pan is being installed in this fashion). Argent Australia does not recommend bedding the pan in a mortar bed.
4. If using the 8701 or 8702 large set out vario bend, has the pan collar been installed flush with the floor? (if not, see trouble shooting guide Page 4)

Rear Water Entry

Rear water entry models require a rear water entry point, **left of centre line only.** (see dimension table)

The cistern is supplied standard with a ½ inch female iron to 3/8" male iron cistern ball valve. A 15mm (½") male BSP Thread is required for rough in.

The height of the rear water entry point is as per **(D)** in the dimension table from the finished floor and left of centre as per **(C)** in the dimension table. This does not allow for any bedding of the pan (additional height will be required if this process is being followed, not recommended by Argent).

Bottom Water Entry

These toilets have a bottom water entry point, right of centre. Cistern cock not supplied.

The recommended water point is as per the dimension table. This does not allow for any bedding of the pan (additional height will be required if this process is being followed, not recommended by Argent)

Installation

• Vario bend set up for S trap installations

1) Check that the floor and wall are level and perpendicular and free of any obstructions that could hinder the installation of the toilet.

2) For S-Trap installation, insert the vario bend into the pan collar after discarding the original fluted seal supplied for the bottom of the vario bend (this is not suitable for Australian standard DWV pipe.) **Typical above floor pan collar installation is as per normal for 8711/8712 small set out vario bends, the top of the pan collar must be flush with the finished floor for 8701/8702 large set out vario bend.**

3) To work out the length that the vario bend needs to be trimmed to, first confirm that the ceramic spigot on the pan you have is the same distance from the back of the pan to the start of the ceramic spigot as per detail **(I)** in the dimension table. Add 30mm to this measurement.

Cut the vario bend ensuring the distance X is measured from the finished wall to the front of the bend and 180mm from finished floor to the centre of the pan outlet. Allow extra height for bedding if being used. **(X = Dimension table reference I plus 30mm)**

Example; For Azure BTW, confirm dimension (I) is 210mm add 30mm = 240mm. Trim the Vario bend to 240mm from the finished wall as per X in the dimension table.

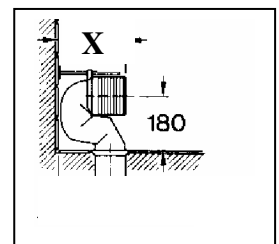


Fig 1

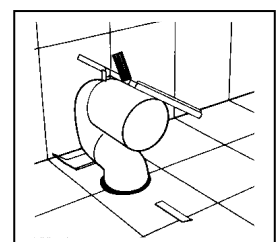


Fig 2

4) Install the Vario bend brace to the wall and fix the vario bend into position by securing it to the brace (See fig 3). Please check the measurements. Place the rubber seal over the front of the vario bend (See fig 3). Lubricate the rubber with an approved silicon based lubricant.

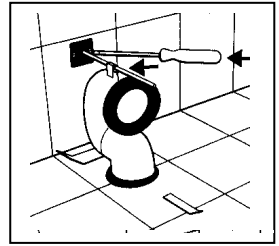


Fig 3

- **P trap set up**

5) To work out the length that the DWV pipe needs to be, first confirm that the ceramic spigot on the pan you have is the same distance from the back of the pan to the start of the ceramic spigot as per detail (I) in the dimension table. Calculate the amount the pan spigot will go into the pan collar you have selected to use, (not supplied with the toilet) and allow a small clearance appropriate to the pan collar selected off dimension (I)

- **Pan to floor fixing**

6) Mark a line through the centre of the waste pipe on the floor (See 'W' fig 4). Position the pan on the floor. Mark points of fixing holes on floor (See 'Y' fig 6). Remove pan and identify measurement from centre of waste outlet on the toilet suite to the inner edge and mark on floor (See 'X' fig 4).

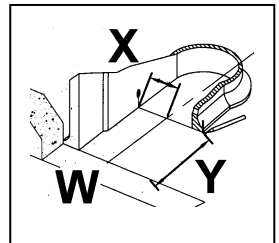


Fig 4

Place plastic fixing blocks on marked points so the block will touch the inner edge of the pan (see fig 5). Mark drill holes on floor, remove blocks and drill Ø10mm holes. Insert masonry plugs, replace blocks, insert supplied screws and tighten.

- **Connecting cistern to Pan**

7) Connect cistern to pan ensuring foam seal is in position between pan & cistern. Tighten cistern nuts (do not reverse the cistern bolts as this may cause leaking to occur). Reposition pan and use screws supplied to fix pan to plastic fixing blocks. Place covers over screw ends.

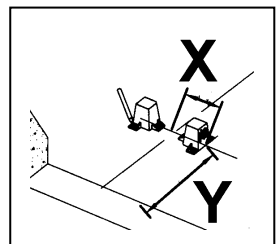


Fig 5

9) Move the whole unit into position, additional help may be advantageous for this stage. Insert the plastic sleeves in the holes on the side of the pan and screw the pan to the brackets with the screws provided. Place white cover caps into the heads of the screws.

- **Water Connection - Rear water inlet**

10) Connect the water to the inlet valve using the 1/2 to 3/8 cistern tap supplied.

- **Water Connection - Bottom inlet**

11) Connect the water to the inlet valve using a 1/2 flexible easy hooker or similar (not supplied)

12) Please test flush the toilet multiple times to check that it is flushing correctly and that there are no leaks. Once you are confident that the toilet flushes correctly and there are no leaks, run a bead of silicon around the base of the pan.

13) Fit the seat as per the seat instructions.

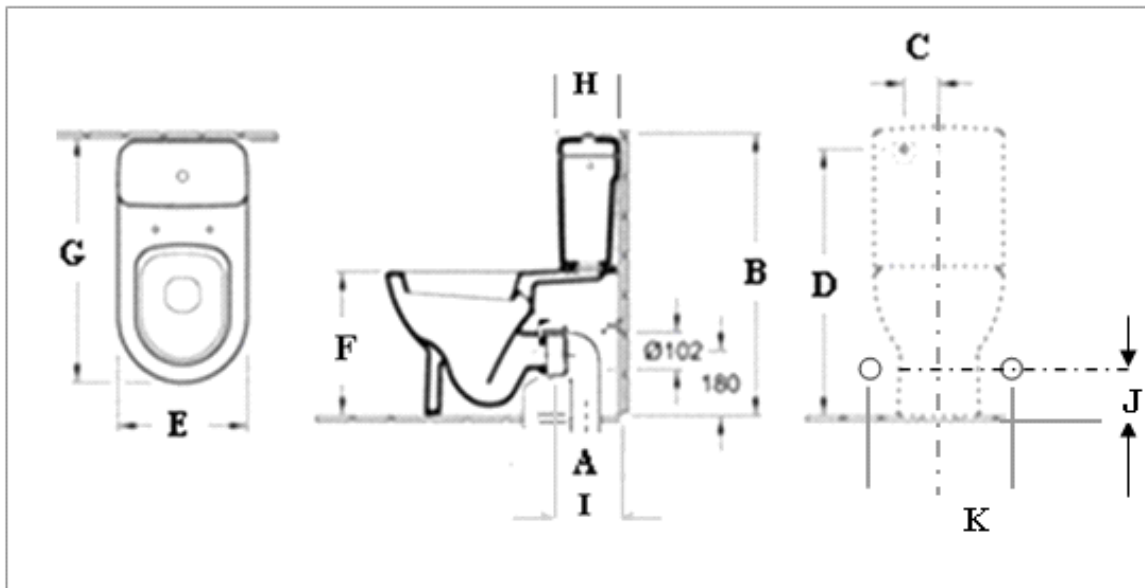


Trouble shooting guide

1. Please **do not use Blue Loo** or similar products inside the cistern as the chemicals released will deteriorate the fittings inside the cistern. Products of this nature should be attached in the pan if being used.
2. **Bottom water inlet** is available on most Argent toilets, see dimension table on page 1 & 4
3. **Retro fit top fixing cistern kit**, Part # 994054, should you need to remove the cistern for maintenance, a retro fit top fixing kit is available to ensure you do not have to remove the pan to get the cistern off.
4. **Vario bend adaptor for DWV pipe**, Part # 8722, this adaptor will allow the 8701/8702 vario bend to be installed into DWV pipe without having to install the pan collar flush with the floor, it is used in lieu of the pan collar.

Please note: Australian Standards AS/NZ6400:2005 applies.
IE Suitable for high pressure applications up to 500KPA.

Dimension table Alpha reference



Rough in detail and Set out range

Toilet Suite	A	C	D	I	X	With 8712 vario	With 8702 Vario *
*Azure BTW toilet Suite	140	90	715	210	240	100 – 190mm	190 – 250mm
*Azure Compact BTW suite	140	70	680	235	265	125 – 215mm	
*Noosa BTW toilet suite	140	70	680	235	265	125 – 215mm	
*Isis BTW toilet suite	140	90	720	195	225	80 – 170mm	170 – 230mm

* 8722 rubber adaptor required to use 8702 Vario bend if pan collar not fitted flush with the finished floor