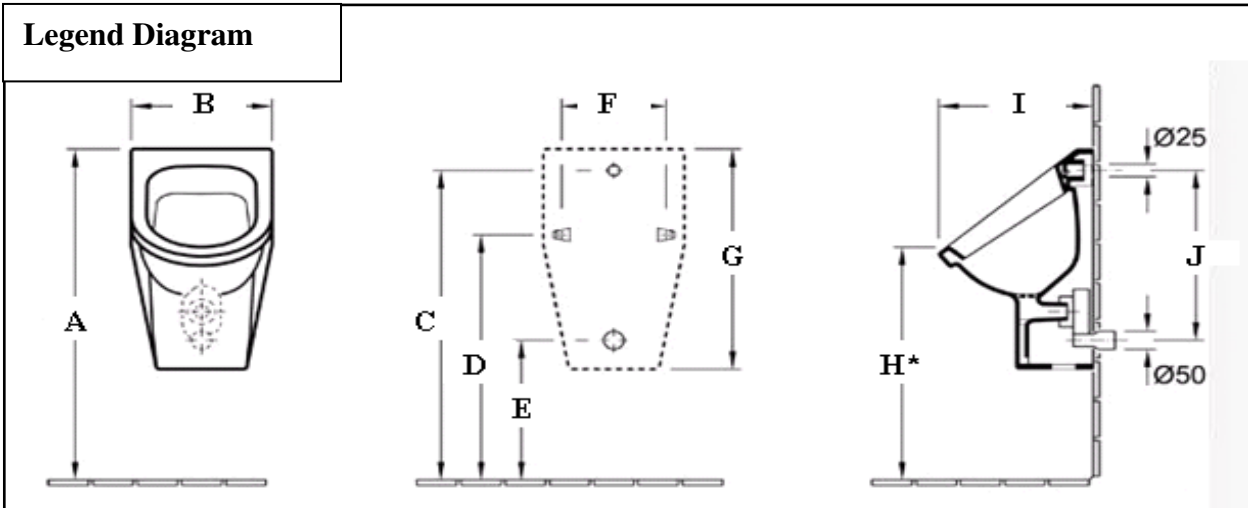




Villeroy & Boch

1748

***Villeroy & Boch Urinal Installation
& Care and Maintenance***



Dimension Table

*These dimensions reflect the height suitable for an average person; adjustments will need to be made where special height requirements are involved.
i.e. Disabled or children's urinal applications.

Code	Description	A	B	C	D	E	F	G	H*	I	J
55742001XX	Architectura Urinal	925	355	870	685	390	260	620	650	385	480
75130001XX	Subway Urinal	890	285	825	680	405	180	535	650	315	420
75272001XX	Omnia Pro Urinal	885	300	815	740	395	210	530	650	310	420

Subway Urinal available with an optional soft closing lid which must be specified at time of ordering. (Indent item - 16 weeks lead time)

- Villeroy & Boch Urinals must be installed with an Certified mains pressure flush valve – 1.8L -2.0L performance (not supplied) to comply with WELS 3 star certification.

The manufacturer reserves the right to change specifications with out notice.

Standard vitreous china manufacturing tolerances apply.

Installation:

All installation must observe Australian standard AS3500.2:2003

Handy hints

- Ensure there is no trap downstream of the waste connection point.
- The waste pipe is clear and free from impediment.
- ‘Finished floor height’ is the height the floor will be after tiling etc, this can be significantly higher than the floor height at ‘rough in’ stage.

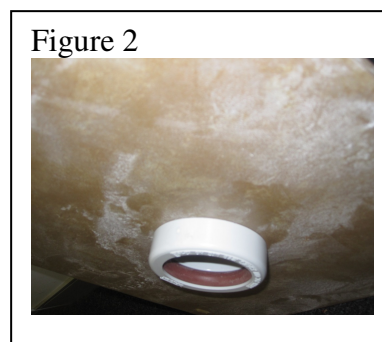
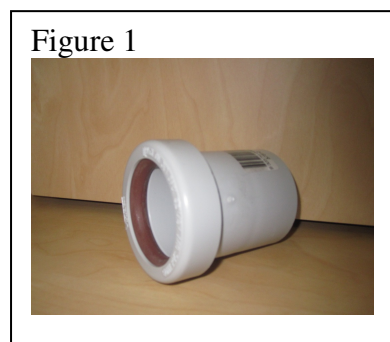
Rough in set up

Waste pipe, glue a “50mm DWV PVC to Copper expansion coupling” (Figure 1) to a section of 50mm DWV pipe, install this 50mm DWV pipe with coupling attached at a height of ‘E’ as per the dimension table from the finished floor height, only 20mm of the collar of the coupling should extend past the finished wall after wall sheeting is applied.

i.e. No more than 20mm of the coupling should extend past the finished wall.(as per Figure 2)

If this fitting is not on hand for rough in, leave a suitable opening in the wall to allow the 50mm DWV pipe to be trimmed and fit the coupling at a later stage.

Use a suitable bung to stop any construction debris from entering the pipe/ coupling during construction.



Vinindex 50mm coupling Item # 57310 shown here

Water supply pipe, at a height of ‘C’ as per the dimension table from the finished floor, rough in with 3/4” copper pipe extending 100mm past the finished wall.

Use a suitable bung to stop any construction debris from entering the pipe during construction.

For cavity wall fixing, a support noggin of at least 70mm width should be installed at a height of ‘D’ as per the dimension table from the finished floor to support the urinal fixing brackets that will be installed during ‘fit off’.

Cross check that the centres between the waste pipe and the water inlet pipe correspond with ‘J’ as per the dimension table to match the urinal you are installing.

Fit Off.

Check:

1. That the 'rough in' dimensions are as per the specification detail.
2. That the flange of the 50mm waste coupling does not exceed the finished wall by more than 20mm.
3. That the area on the wall where the urinal is to be installed is clean and clear of any impediment.

Step 1.

Measure 'D' as per the dimension table from the finished floor to the centre point between the urinal brackets. Mark and drill holes at 'F' as per the dimension table centres for urinal fixing brackets. This is the location for the urinal fixing brackets. ('F' as per the dimension table)

Install urinal fixing brackets using the fixing supplied.

Step 2

Test fit the urinal to ensure waste, water and fixing bracket points are aligned.

Step 3

Water supply connection,

- 3/4" copper pipe.
Trim copper pipe so that no more than 40mm protrudes from the finished wall. Fit and then lubricate kee seal (Grohe Item # 37044) to copper pipe.

Step 4

Waste connection,

- Trim the outlet waste leg of the compact Siphonic trap so that it is 45mm long, file a taper on the end for easy fitting.(expansion coupling must have red sealing ring suitable for 50mm OD pipe)
- Lubricate the red rubber seal of the expansion coupling in the wall to aid in fitment of urinal waste fitting to DWV waste outlet pipe.
- Lubricate waste sealing ring on front face of compact symphonic trap and pre fit to outlet spigot of urinal.

Step 5

- Carefully fit the urinal to the wall using the fixings supplied.

Step 6

- Perform a water test into the urinal.
- Ensure water flows away freely.
- After confirming there are no leaks, seal around the urinal with Sanitary grade silicon.

Care & Maintenance Instructions

With proper **care**, your urinal will shine for many years to come.

For the regular cleaning of your ceramics, we recommend using a soft, non-abrasive sponge or cloth with mild detergent. If you wish to use a cleaning agent, it is best to use a standard, general-purpose cleaning agent. You can use **most standard** cleaning agents. (Check the cleaning product recommendations prior to using)

Vitreous china is resistant to most acids and alkalis typically used in the home (as well as cosmetic and medical products containing solvents, alcohol and acetone).

Please do **not use** any **aggressive cleaning agents** that are **harmful to the environment**.

As all ceramic surfaces will be damaged by the regular use of scouring creams and powders, highly concentrated drain cleaning chemicals, special tap/metal cleaning agents or bleaching agents containing chlorine, **these cleaning agents should not be used.**

Urinal ancillary Parts breakdown

Key seal, Grohe part # 37 044 000 supplied



Compact Siphonic trap – supplied part # 104933



50mm DWV PVC to 50mm expansion coupling with red Sealing ring – not supplied – Vinidex part # 57310



V2CD10092010