

Control panels



Flush-fit



Flush-fit tamper-proof

Size



Designed essentially for installation in a technical riser, **UERSO BCS 800 PN** has a double structure allowing any type of configuration, whatever the thickness of the partition. It has a pneumatic actuator providing remote control and facilitating access for the disabled.



UERSO BCS 800 PN can also be installed in a technical bench including in public places, and its tamper-proof control can also be used as an inspection trap.

The small passage of the pneumatic control is an ideal technical solution when fire-proofing standards are required.



*Floor-mounted
version*
Pneumatic control



CISTERN FRAME

WERSO BCS 800 PN

Structure



This is a real double structure, a warrant of ruggedness (tested at 400 kg), allowing installation in any type of configuration and because of its attaching self-sufficiency (no need for backing onto a partition), offers the possibility of creating a toilet space in a bathroom also used as a framework for a semi-partition.

Made of steel tubes (30 x 30 x 1.5 mm) connected by electro-welding and coated with epoxy paint guaranteed for 25 years to protect against corrosion (600 hours of resistance to salt spray).

Feet and adjustments



The feet consist of a large bichromate steel plate (180 x 100 x 8 mm) and two electro-welded bichromate steel tubes (25 x 25 x 3 mm).

They slide inside the structure for adjusting the frame height by 200 mm.

This adjustment range means that the bowl can be placed at between 325 and 525 mm, especially when the installation is intended for disabled people.



Attachments



The feet are attached to the structure by 4 setscrews allowing adjustment to within the millimeter by simple tightening.

Attachment to the floor is by six high quality metal plugs selected from one of the biggest manufacturers of this type of product.

Attachment of the bowl is by two 12 mm threaded rods made integral with the structure.



Cistern

The cistern is of impact polystyrene (offering high resistance to thermal variations and aging) with a maximum capacity of 9 liters.



It features internal insulation (PSE monoblock shell) to prevent condensation and increasing the sound insulation of the installation.

Each cistern is tested individually in the works.

Cistern equipment



Consisting of a dual flush mechanism and a silent float valve, both derived from the SIAMP standard range.

These products are NF and have therefore gone through the 200,000 maneuvers test. The equipment was chosen by the biggest ceramic producers in the world for their own equipment.

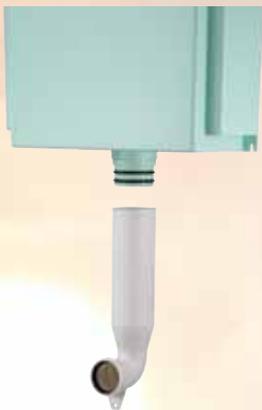
Cistern water connection

Connection is directly inside the cistern to prevent any risk of leakage on the outside.

The supply can use any type of pipe (copper, reticulated, PVC, flexible, etc.), and the shutoff valve has a bicone attachment.



WERSO BCS 800 PN



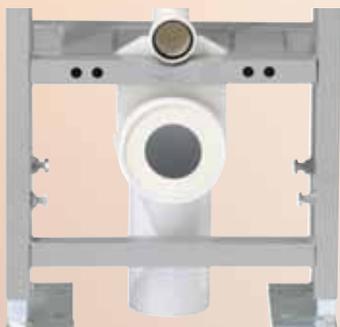
Cistern supply

The bend is of PEHD to guarantee strength.

Tightness is provided by two O-rings on the outlet from the cistern and on the supply sleeve, on the bend side by a lip seal and on the bowl side by a multi-lip seal.

Bowl drain

The drain kit consists of a sleeve and a bent pipe. Constructed of PVC, the pipe is connected to the main pipe by bonding.



The tightness between the pipe and the sleeve and the sleeve and the bowl is made by EPDM seals that are easily replaced if necessary. The attachment of the pipe to the frame is simplified by a clip-on collar.



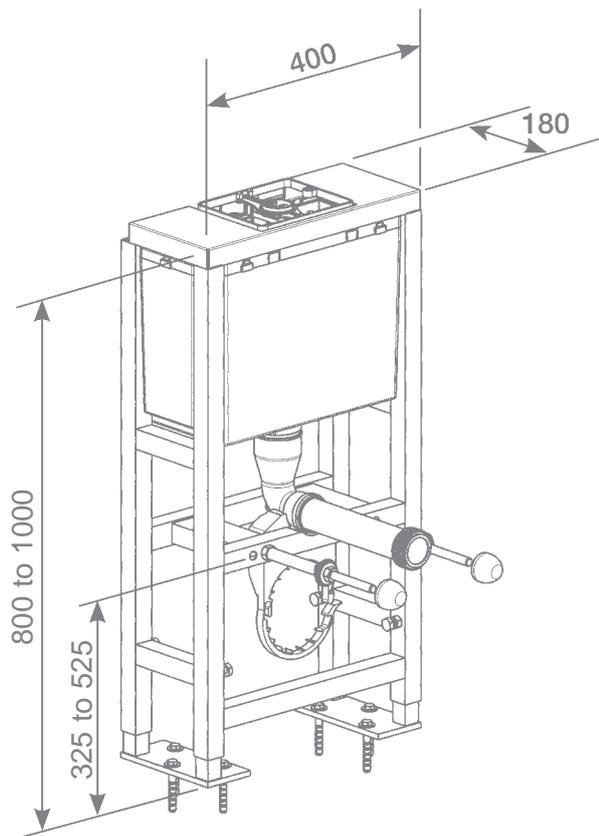
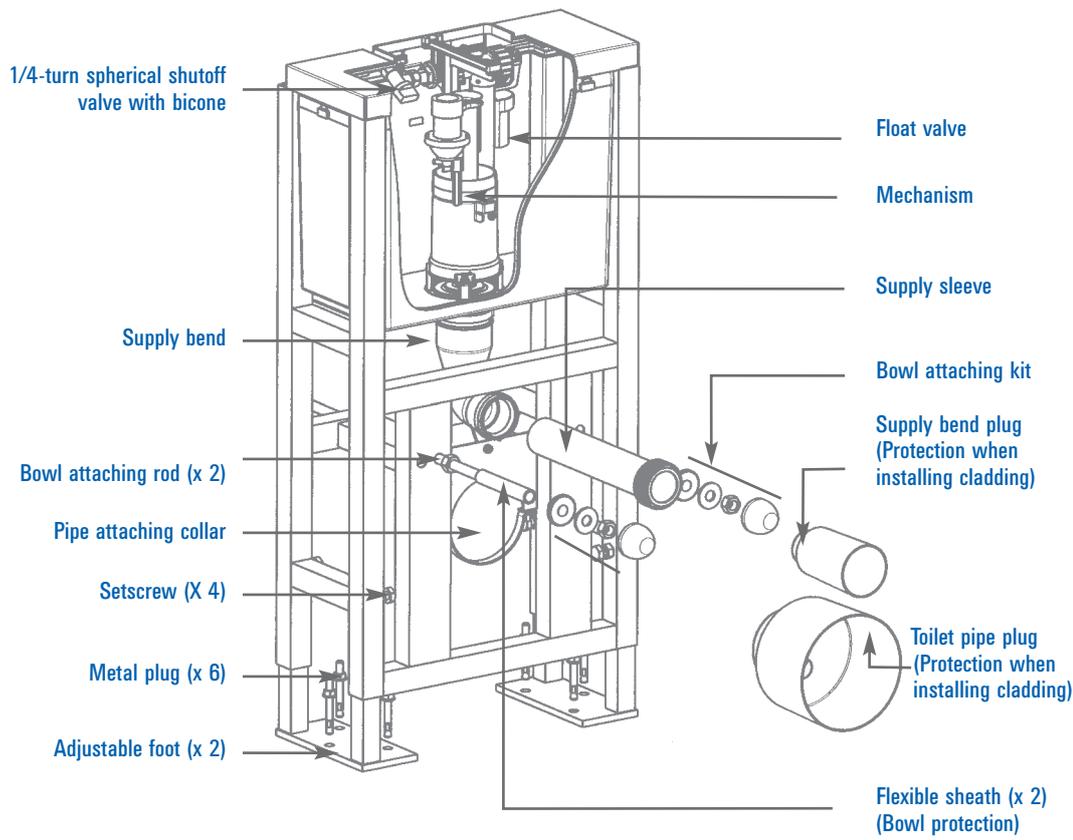
NB: As an option, a straight drain kit is available

Maintenance

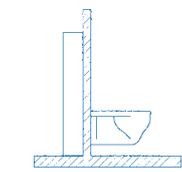


Depending on the hardness of the network water, it may be necessary to clean or change the membrane seals of the cistern equipment.

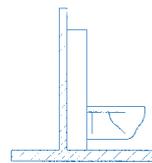
The control plate is used as an access trap and the cistern equipment is directly accessible and easy to remove from the cistern.



Possible installation types



Against technical riser
(maximum wall thickness
100 mm)



Fixed in front of
lightweight partition

WERSO BCS 800 PN