Urine diverting porcelain toilets

Hygien - Comfort - Economy - Water Conservation - Recycling

$ES\text{-}System \ (\text{Single flush})$

Only the urine is flushed, using approximatly 0.1 litres of water each use. Solids fall into a bin housed in an insulated container in which negative pressure is created by a fan and vent.

The solid waste dries and thus bacteria and viruses are eliminated by a simple and reliable method. After a drying period of six months the waste material can be burned or buried in the ground where it is quickly broken down into soil.

A standard bin (holding 80 litres) will need to be emptied every three months for normal family use. It is a simple operation to empty the bin as the weight of a full bin is no more than 10-12 kg.

The negative pressure ensures no unpleasant odour even when the toilet is in use!



Data

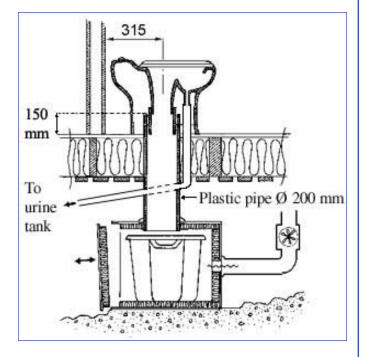
Porcelain toilet:

Water connection: Urine:

Solid waste:

length 570 mm, width 370 mm, seat height 400 mm. 1/2" diameter. Pipe 23 mm to be connected to 50 mm pipe PVC or PP. 200 mm (not included) mounted 150 mm above existing floor.

Insulated container for bin of galvanized sheet metal with rubber packing for the 200 mm pipe connection. Ventilation connector 100 mm. Supplied with one bin, with lids. Width 630 mm, height 600 mm, length 600 mm



Don't mix, don't flush, don't waste!

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