



BERA WaterFix Ball™

Rainwater retention & infiltration

BERA®

Buffering and infiltration of rainwater

BERA philosophy to “Preserve Water for Future Generations” is best visualized with the BERA® WaterFix Ball system. It is essential, and in some countries enforced by-law, to retain rainwater inside the property by storage or directly infiltrate into the soil.

BERA® WaterFix Ball is referring to the ancient way of infiltration of excess water, digging a hole and fill it up with pebbles/ stones. This method worked but the stones take 70% of the space, where WaterFix Ball is 95% void space. Disconnecting the rainwater coming from the roof or hard paved areas in the garden leading the rainwater to the pit with WaterFix Ball inside, will help the environment and municipality to reduce or prevent floodings.

It also helps to keep healthy water table in the lower layers of the soil for more moisture during dry periods, thus enhancing the greens in gardens and urban spaces.

Unlike infiltration boxes, BERA® WaterFix Ball provides fully free shaping of an infiltration space. Restrictions by the water table, rocky sublayers, or other obstacles the space can be created to the opportunities given in the garden. Alongside the perimeter of the terrace, at the back of the garden – anywhere where possible install a (DuPont Typar) polypropylene geotextile, insert the balls, close the pit, and use a backfill of soil.



Easy, economic, and fast

To benefit from lowest possible logistic cost the balls come as ‘halves’ in a box (see technical specifications). This means that you can double the infiltration capacity compared to material shipped to the project. One pallet of 1m3 is converted into a 2m3 of infiltration by assembly of the balls. Roughly 192 balls represent 1m3 of infiltration or retention (using a liner instead of geo-textile).

TECHNICAL SPECIFICATIONS*

GENERAL

Material	: 100% recycled polypropylene, 100% recyclable
Manufacturing technique	: High Precision Green Injection Moulding
Manufacturing standards	: ISO9001, 16949 Lloyds, REACH
Manufacturing location	: European Union
Colour	: Grey
UV and frost	: UV and frost resistant

PHYSICAL DATA

Model	Ball (single)	Box “S”	Box “M”
Product ID	: 2100300	2100301	2100302
EAN code	: 8720726115452	8720726115469	8720726115476
Ball dimensions (mm)	: 162	162	162
Quantity	: 1	50	100
Installed volume (approx. liter / m ³)	: 5 / 0.005	250 / 0.25	500 / 0.5
Weight (kg)	: 0.225	11.5	23
Quantity per pallet	: -	8 boxes	4 boxes
Pallet dimensions (cm)	: -	120 x 80 x 135	120 x 80 x 115
Pallet weight (approx. kg)	: -	110	110
Stackable pallets	: -	yes	yes

* All data is subject to change without prior notice by the manufacturer

Contact Us

HEADQUARTER

BERA B.V. (THE NETHERLANDS)

T: +31 (0) 33 257 0302
E: info@bera-bv.com

SALES OFFICES

Belgium

T: +32 474 980 273

E: raphael@bera-bv.com

Czech Republic

T: +420 777 484 937

E: beracz@bera-bv.com

France

T: +33 (0) 9 81 12 76 58

E: info@bera-sarl.fr

Germany

T: +49 (0) 30 78 71 68 85

E: kontakt@bera-bv.com

Slovakia

T: +421 910 705 706

E: slovakia@bera-bv.com

Centro América

T: +(506) 87039731

E: centro.america@bera-bv.com

South Africa

T: +27 83 449 3954

E: franko@bera-bv.com



www.bera-bv.com