# Aquatainer™ 20L Collapsible

Recycled Material   Safe water storage   Easy to carry   Impact-resistant

## › Key features

The Pura Aquatainer 20L made from a mix of virgin and post-consumer waste recycled materials has been designed for a circular economy.

» **Sustainable Material Mix.** Crafted from a blend of both virgin and post-consumer waste recycled materials, actively reduces the need for virgin resources.

» **Resource-Efficient Production.** Utilizes highly resource-efficient, closed-loop production methods to create Aquatainer 20L. By incorporating post-consumer waste materials, it preserves valuable resources, conserves 26% of water, reduces carbon emissions by 25%, and enhances energy efficiency by 25%.

» **Recyclable Design.** The Aquatainer 20L is not just made from recycled materials; it is also fully 100% recyclable. This feature actively promotes a circular economy and significantly minimizes environmental impact.

» **Durability.** Designed to withstand repeated use and maintain its mechanical properties over time.

» **Ethical and Sustainable.** Manufactured with a focus on ethical labour practices and sustainability, contributing to a more responsible and eco-conscious supply chain.

## › Materials

| | |
|---|---|
| Container | A mixture of virgin and recycled (postconsumer waste) food-grade plastic (e.g., Low-Density Polyethylene, High-Density Polyethylene or Polypropylene) without toxic elements according to EN 1186-3-9 standard |
| Operating temperature | Withstands temperatures between -20°C to +50°C |
| Impact resistance/ drop test | Impact resistant on hard surface when filled with maximum volume of 20L water. Complete drop test consists of 10 consecutive drops from 1 m height. Test result is expressed as a product ranking according to the number of drops passed without damages or leakage. To be accepted, the water container must resist to a minumum of 3 drops |
| Colour | Translucent |

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| --- | --- | --- | --- |

## › Dimensions

| | |
| --- | --- |
| Capacity | 20L minimum |
| Weight | 300 g minimum |
| Average Thickness | 0.60 mm and minimum corner thickness 0.50 mm |
| Built-in handle | 90 x 30 mm (L X W) minimum |
| String | 1 mm diameter and 120 mm long minimum |

## › Packaging and shipping

| | Without Pallet | With Euro Pallet | With Customized Pallet |
| --- | --- | --- | --- |
| Content | 45 pcs | 45 pcs | 45 pcs |
| Weight per carton | 19 kg Approx. | 19 kg Approx. | 19 kg Approx. |
| Dimensions per carton | 76 x 41 x 56 ±5 cm | 76 x 41 x 56 ±5 cm | 76 x 41 x 56 ±5 cm |
| Volume per carton | 0.174 cbm Approx. | 0.174 cbm Approx. | 0.174 cbm Approx. |
| Cartons per pallet | | 4 cartons (180 pcs) | 4 cartons (180 pcs) |
| Weight per pallet | | 95 kg Approx. | 95 kg Approx. |
| Dimensions per pallet | | 120 x 80 x 100 ±5 cm | 115 x 78 x 100 ±5 cm |
| Volume per pallet | | 0.96 cbm Approx. | 0.90 cbm Approx. |

## › Estimated loadability[1]

| Containers | Without Pallet | With Euro Pallet | With Customized Pallet |
| --- | --- | --- | --- |
| 20' GP | 152 cartons (6,840 pcs) | 22 cartons (3,960 pcs) | 28 pallets (5,040 pcs) |
| 40' DC | 312 cartons (14,040 pcs) | 48 cartons (8,640 pcs) | 60 pallets (10,800 pcs) |
| 40' HC | 372 cartons (16,740 pcs) | 48 cartons (8,640 pcs) | 60 pallets (10,800 pcs) |

[1] The loadability provided is based on the maximum volume and weight capacity of the containers. This might change due to road weight restrictions in the country of destination. Please contact our sales team for further clarifications.

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