

COLLECTIVE PRODUCT DATA SHEET AND OCCUPATIONAL SAFETY MANUAL for Certified Containers distributed by BAM24.PL

PART I: COLLECTIVE PRODUCT DATA SHEET

This document serves as a collective technical data sheet for certified HDPE containers and jerrycans equipped with a bottom tap, distributed by B.A.M. Andrzej Borowicz. All models listed below are manufactured using 100% virgin raw material approved for direct contact with food and drinking water (possessing hygienic certificates compliant with EU directives).



1. Distributor Information & Contact Point

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2. List of Certified Models and Specifications

Product Code / SKU	Product Name / Series	Capacity	Tap Type	PZH Certificate Status
PNW012BD4	AQUABAM white container with bottom B-4 tap	5L	Plastic B-4	Yes - Drinking Water / Food
PNW013BD4	AQUABAM white container with bottom B-4 tap	10L	Plastic B-4	Yes - Drinking Water / Food
PNW014BD4	Water container white with bottom BAM-4 tap	10L	Plastic BAM-4	Yes - Drinking Water / Food
PNW015BD4	Water container white with bottom BAM-4 tap	20L	Plastic BAM-4	Yes - Drinking Water / Food
PNW016BD4	AQUABAM white container with bottom B-4 tap	15L	Plastic B-4	Yes - Drinking Water / Food
PNW017BD4	AQUABAM white container with bottom B-4 tap	20L	Plastic B-4	Yes - Drinking Water / Food

PNW018BD4	Water container white with bottom BAM-4 tap	30L	Plastic BAM-4	Yes - Drinking Water / Food
PNW023BD4	WASHBAM white container with bottom B-4 tap	10L	Plastic B-4	Yes - Drinking Water / Food

3. Technical & Material Parameters

- **Body Material:** High-Density Polyethylene (HDPE) sourced from 100% virgin granules (completely free from regranulate or recycled waste mixtures).
- **Optical Properties:** White, semi-transparent color. Allows continuous visual inspection of fluid levels and clarity without opening the container.
- **Valve Design:** Screw-in bottom taps from the B-4 and BAM-4 series featuring an ergonomic handle/knob with increased mechanical resilience. The recessed or flat-facing dial design helps protect the valve from impact damage during travel.
- **Ergonomics:** Heavy-duty molded handle integrated seamlessly into the container body for easy manual transport, paired with structural grooves to prevent slipping when stacked.

PART II: OCCUPATIONAL SAFETY AND HEALTH MANUAL

1. Intended Use and Allowed Media

- **Primary Application:** Storage, distribution, and logistics of clean drinking water, technological water, and liquid food products (e.g., juices, dairy, beverages).
- **Strict Chemical Prohibitions:** It is strictly forbidden to fill the containers with liquid fuels (petrol, diesel), nitro-thinners, acids, lyes, or any aggressive industrial chemicals. Exposure to industrial fluids immediately voids the food-grade certification.
- **Pressure Warning:** These containers are atmospheric/non-pressurized tanks. Connecting them to external pressure-boosting pumps or domestic waterworks networks is strictly prohibited.

2. Transport, Cargo Securing, and Logistics

- **Cargo Restraint:** When carried inside truck cabins (TIR), motorhomes, or general cargo holds, the container must be securely tied down using transport straps or locked within a dedicated technical compartment.
- **Valve Protection:** The jerrycan must be arranged to avoid direct pressure from other heavy cargo onto the protruding bottom tap (risk of shearing the thread, causing sudden leaks).
- **Operating Alignment:** During transit, it is recommended to position the container vertically with the main top cap facing upwards.

3. Environmental Factors and Sanitary Upkeep

- **Thermal Range:** Containers can be operated in ambient temperatures ranging from +1°C to +40°C. If temperatures drop below 0°C, the tank must be completely drained. Freezing water expands, which will rupture the HDPE polymer or crack the valve body.
- **UV Protection and Algae Control:** Due to the semi-transparent walls, prolonged exposure to direct sunlight (UV radiation) combined with water presence can initiate photosynthesis and cause algae growth. Store in shaded environments.

- **Initial Use:** Prior to filling the container with consumable liquids for the first time, wash the interior with warm water (max 45°C) and a mild food-safe detergent, then rinse thoroughly with clean water at least three times.
- **Periodic Disinfection:** At least once a month, containers used for drinking water must be thoroughly disinfected using active oxygen-based sanitizers or chemicals recommended for catering/RV water systems.

4. Emergency Emergency Procedures

- **Leak Protocol:** If a leak is detected at the tap or a crack develops in the body, immediately tilt or rotate the container so the damaged zone faces upwards. Relocate the unit to a safe area away from passenger compartments and transfer the fluid into a backup container.
- **Disposal / Recycling:** Decommission any units exhibiting deep mechanical cracks. HDPE material is 100% recyclable and should be handed over to designated plastic collection facilities.