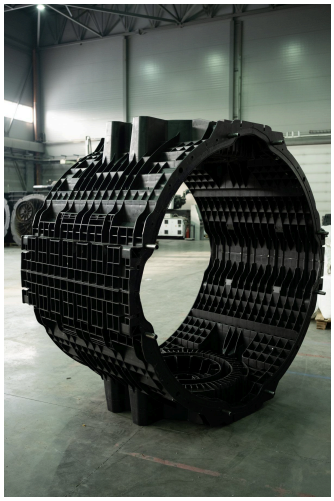
Product information — use project-specific construction instructions.

Version 1.1 · Prepared 2026-11-02 · en

How it works

AquaBox: modular underground water storage

AquaBox is a tank assembled from injection-moulded polymer elements for collecting and storing water below ground. Storage can be connected to treatment or pumping equipment when specified.



An assembled tank with equipment interfaces

The catalogue illustrates tank sectors, side walls, covers and access necks, with horizontal and vertical arrangements. Inlets and outlets connect the tank to the water system. Internal mounting elements can support the equipment selected for the project.

Inflow	Storage	Use or controlled discharge

Conceptual flow; not a construction drawing.

> Product information — use project-specific construction instructions.

Version 1.1 · Prepared 2026-11-02 · en

Technical information

What the proposed supply can contain

The source catalogue describes tank sectors, covers, side walls, access necks and pipe-connection units. Mounting plates, partitions, ladders, treatment elements and pumping equipment depend on the selected arrangement. The quotation must identify what is included, optional or supplied by others.

Water use and operating limits

Choose materials and equipment for the water being stored and its intended use. Potable use requires applicable evidence for the complete configuration and local requirements; it is not established by this overview. Loads, burial, watertightness and service life require configuration-specific evidence.

Technical information

Reference examples from the source catalogue; confirm the selected configuration before design or purchase.

Catalogue volume (m³)	Body length (m)	Empty tank mass (kg)
20	5	1180
40	10	2180
60	16	3180
80	21	4180
90	23	4680
120	31	6180

Product information — use project-specific construction instructions.

Version 1.1 · Prepared 2026-11-02 · en

Installation and maintenance

Installation and maintenance

Coordinate the base, groundwater and uplift, connections and access with the responsible designers. The catalogue illustrates anchoring and internal equipment mounting, but does not replace project installation instructions. Keep inspection and equipment access available; agree cleaning and maintenance for the stored water and installed equipment.

Assembly and joints

Tank rings are assembled from modular half-ring elements and joined with bolted connections. The source describes a gasket or sealant at the joints and anchoring to a prepared base. These interfaces must follow the selected arrangement and project installation documents; the overview does not establish a universal foundation or burial limit.

Questions and answers

Is treatment or a pump included?

Only when it is explicitly listed in the quotation. Storage, treatment and pumping have separate equipment duties and interfaces.

Can AquaBox store drinking water?

Potability is not established by the product name or this information pack. Confirm materials, the complete configuration, water quality and applicable local requirements before specifying potable use.

What is included in the tank supply?

The selected configuration and quotation define the tank elements, connections, access and any internal equipment. Ask for an itemised scope and exclusions.

Can I enquire before all calculations are ready?

Yes. Send your location, intended use and available drawings or volume information; mark unknown values as unknown.

Product information — use project-specific construction instructions.

Version 1.1 · Prepared 2026-11-02 · en

Project questionnaire

These product information packs describe construction, functions, interfaces and source reference data. They are not certificates or approved installation instructions.

Optional project details

Location and project stage

Water source and intended use

Known volume (m³), flow (m³/h) and levels

Ground, groundwater, loading and access where known

Required supply scope; unknown values may be left blank

Technical information

AB-CAT · AQUATEX-AquaBox-catalogue-EN.pdf
SHA-256: 8496139adec4e87c1bf447cf06299ac9951ab35f734f1ef9a05561f3b6d59bec

AB-ONE · AQUATEX-AquaBox-one-pager-EN.pdf
SHA-256: c18e2b5f39c948ad066cac67f94521cadcdf6e13842a99dda00bd30146977b63

AB-WEB · Technical source retained by AQUATEX
SHA-256: 15ae0a7e255a231718fe60e4628615bffd65f4437bb33c2e1a0c709dcd2c2c3c

AB-SPEC · Technical source retained by AQUATEX
SHA-256: 6e1426de50722127a0ea5b42d2a8f0afd1a27053681586c8eee6db53f32fd301

Request a quote