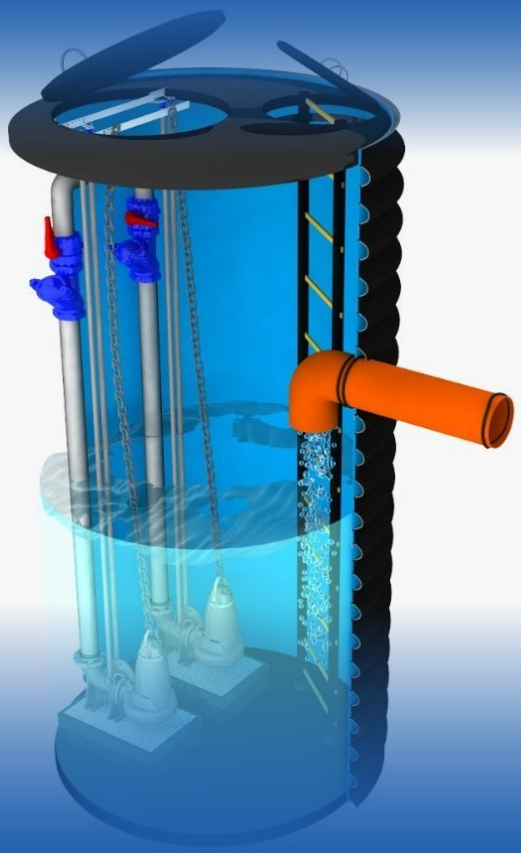
PALADERI
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TECHNICAL DATA SHEET · PALACONCEPT

PALAPUMP pumping stations

Automatic collection and pumping station with a steel and polyethylene tank for clear water, rainwater and wastewater in civil, residential and industrial buildings.

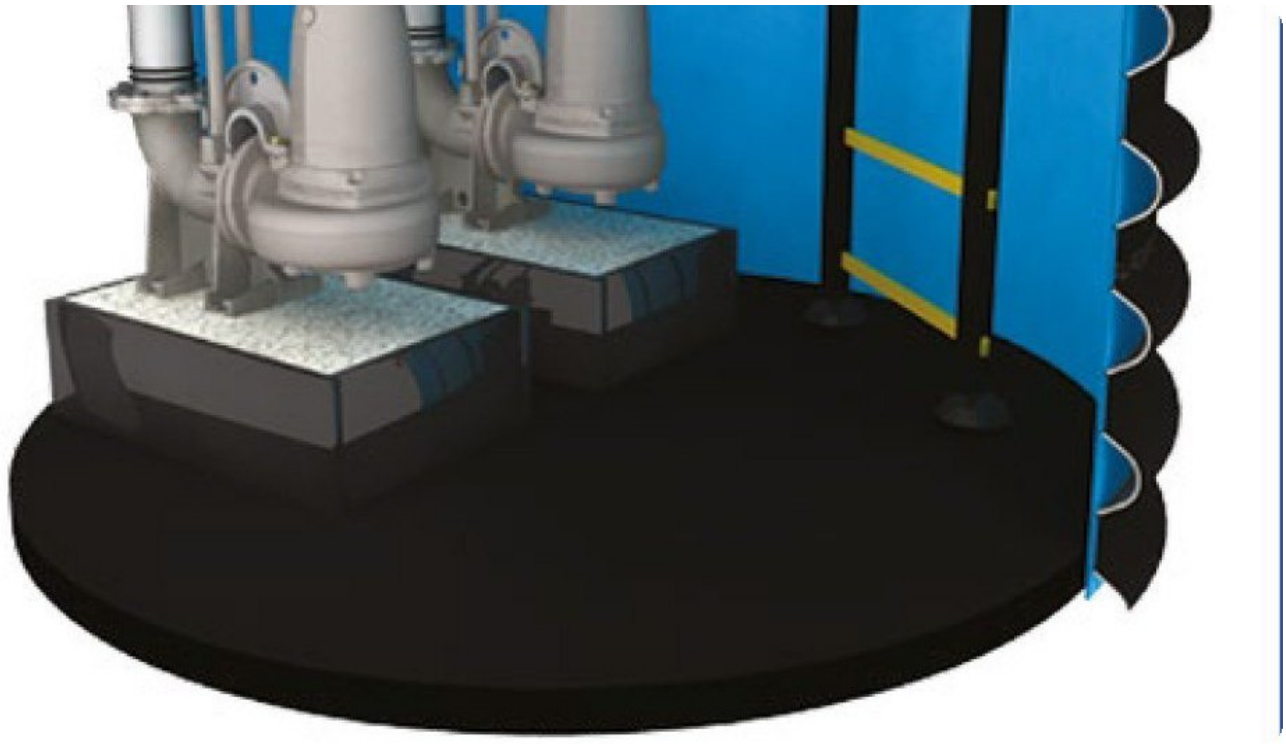
WATER HANDLED
Clear water, rainwater and wastewater

CONTROL
Level floats and control panel

Technical data

Material	**Spiral-wound tank in galvanised steel and polyethylene**
Water handled	**Clear water, rainwater and wastewater**
Control	**Level floats and control panel**
Pumps	**Mounted on concrete bases, with guide rails and chains for removal**

Application



PALAPUMP collects water from various sources and lifts it onward. For wastewater, it is installed when the sewer network lies at a higher level and cannot be reached by gravity.

Inside the tank, electric pumps are controlled by float switches (pump start and stop, overflow alarm) connected to a control panel supplied as an accessory. The pumps run on vertical guide rails for removal and maintenance. The station is quiet, versatile and easy to operate.

Frequently asked questions

When is a PALAPUMP pumping station needed?

PALAPUMP is installed when the sewer network is at a higher level and wastewater cannot reach it by gravity; it also collects and pumps clear water and rainwater in civil, residential and industrial buildings. The tank is made of high-density polyethylene reinforced with a galvanised steel spiral.

How are the pumps in a PALAPUMP station controlled?

The electric pumps of the PALAPUMP station are controlled by level floats supplied on request: pump 1 start and stop, pump 2 start and stop, and general overflow alarm. All level switches connect to an electrical control panel supplied as an accessory.

How are PALAPUMP pumps removed for maintenance?

In the PALAPUMP station, the pump coupling foot is anchored to the base in small polyethylene pockets, made in the plant and filled with concrete during installation. The pumps slide on vertical guide pipes with lifting chains and are removed through the maintenance openings.

Indicative data, subject to change without notice. The Paladeri technical department is available for sizing and selecting the right solution.

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PALAPUMP pumping stations on paladeri.eu

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