

TANKS



Design

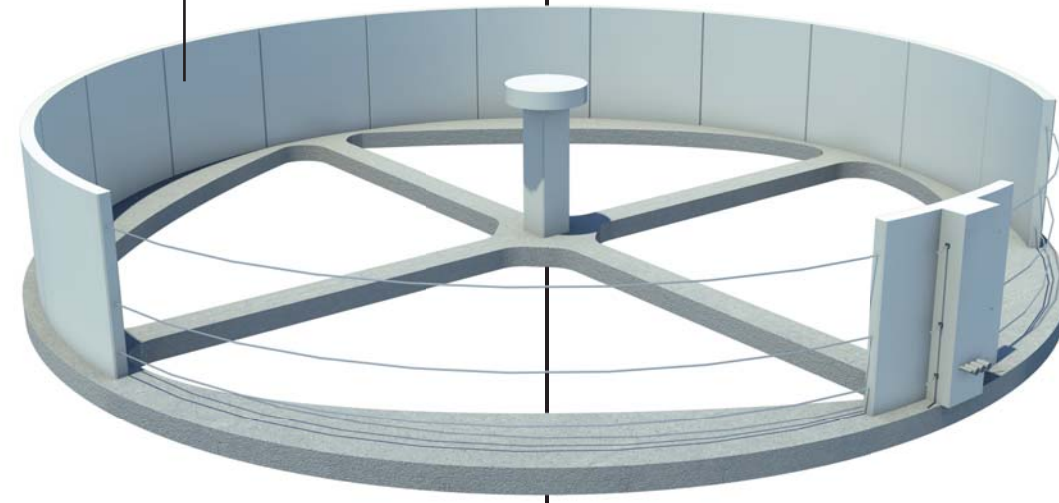
The Pretersa-Prenavisa tank stands out for the simplicity of its shape and the integration of the different components.

It comprises panels with a continuous thickness and the necessary curvature to obtain a perfectly circular tank.

This design enables the use of a double reinforcement and the integration of the post-tensing cables inside the panels. The adequate distribution of these elements ensures that stresses are uniformly spread along the whole of the tank wall.

Only one panel has a special configuration: the one used as a post-tensing module. This panel is also used to install the filling and drainage pipes.

INTERIOR STRUCTURE



TANK WITHOUT COVER



TANK WITH COVER



TYPES OF TANKS

Number of parts	Ø INTERIOR	HEIGHT (cm)	CAPACITY (litres)
20	140	215	330.000
20	140	430	660.000

DURAPREN Concrete

There is the possibility of manufacturing the tank with DURAPREN concrete, specially designed to achieve greater surface protection and waterproofing of the concrete.

The exceptional water-tightness and resistance of this type of concrete makes it ideal for special applications such as containment of highly aggressive organic waste.

It is important to highlight that the use of this concrete guarantees the excellent performance of the tanks, without the need for linings or supplementary treatments, thus simplifying assembly and maintenance work.

Greater protection of reinforcement

The integration of reinforcement and post-tensing elements ensures they are well protected against external aggressions (sabotage, atmospheric agents, etc.).

In addition, the panels are devoid of anchoring points or metal parts that could be corroded by contact with water.



Post-tensing cables

Post-tensing panel





This company is certified for the Design and Development, Production and Installation of precast concrete elements for any type of buildings, as specified in: UNE-EN-ISO 9001:2000



Laboratory certified by the D.G.A. (Government of Aragon) in the areas of EHA, GTC, GTL AFH and AMC.



CE mark for precast concrete elements

COMMERCIAL AREAS

