

Storage Facility: Water P-325

Design of Storage Facilities – Tanks / Ressoars in Concrete for Drinking Water Storage.

Design Package includes

- Concrete Design – In-situ casted with Standard Forms.
- Penetration and Nozzles in Concrete
- Surface Treatment Specification for Inside Ressoar (Tightness and Cleanability)
- Cleaning Equipment (CIP)
- Instrumentation
- Equipment Foundation
- Pipe Design EN10312 or EN13480
- Pumping Units – either Standard Supplier or bespoke
- Filtering Units Up- & Down-stream Ressoar
- Mixing Capability – if Applicable
- MCC's and Electrical Supply
- Cabling – Power, Signal & IT
- Equi-Potential Bonding
- Process Control System Spec. & Functional Descriptions with SCADA Spec/Definition
- Insulation Specification
- SAT-Test Specification

P-Engineering uses e.g.

- [AVEVA PDMS](#) Software for 3D design
- [Pipeflo®](#) for Piping and Pump Sizing
- [Solidworks](#) for Concrete Design and [Paschal](#) for forms.

Contact Information:

Christian Pallesen; +45 2526 8805; cp@p-engineering.dk



Pictures from Installations on top of Water Ressoar..