



wastewater storage tanks

# **PRODUCT DETAILS**

HighDRO® Wastewater Storage Tanks (HD-WWST) are required for use in wastewater systems where individuals or companies are responsible for disposal of their own domestic, commercial, industrial, institutional or agricultural liquid wastes. They have become part of the infrastructure to meet critical storage for emergency services at Hospitals, acute care, and mission critical facilities.

These "tight" tanks are available for either aboveground or underground installations and are designed to store a wide range of contaminated wastewater.

HD-WWST are available in a wide range of sizes, capacities and arrangements. We offer carbon steel construction with the convenient choices of tough, high-solids epoxies, polyurethanes, rubber, PVC and other sheet linings, all dependent on the project and the liquid to be stored.

Highland Tank can also supply pumps, controls, level and flow sensing technology to measure, monitor and manage the HD-WWST storage system.

Designed to Exceed the **Demanding Needs** of the Wastewater Industry

### Applications

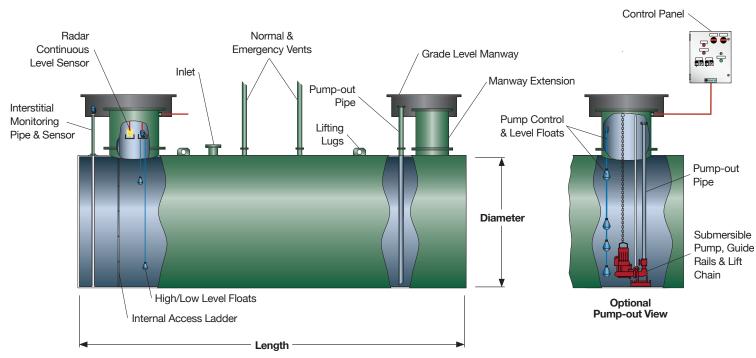
- Emergency Services
- Landfill Leachate
- · Agriculture and Livestock Liquid Wastes
- Greywater
- Industrial Chemically Contaminated Wastewater
- · Blackwater or Septage

### Applicable design configurations

- Corrosion consideration
- PH/acidic levels
- · Operating temperature

# wastewater tank sizing guide

## HT-1131



Underground model shown. Aboveground versions available in the same range of sizes with custom sizing and design available.

Stainless steel construction is also available. These tanks withstand the wider range of temperatures, chemicals and pH factors encountered in industrial applications.

Highland Tank has extensive experience in the design, manufacture and installation of wastewater storage tank systems.

### **Built to Meet Your Needs**

- Standard and custom sizes
- Manways and fittings to suit project requirements
- · Wide variety of accessories available

Compliance with Application Relevant AWWA, NFPA, UL or API standards.

Volume	Nominal Inside Dimension	
Gallons	Diameter	Length
*1,000	5'-4"	6'-0"
1,500	5'-4"	9'-0"
2,000	5'-4"	12'-0"
2,500	5'-4"	15'-0"
3,000	5'-4"	18'-0"
4,000	5'-4"	24'-0"
4,000	6'-0"	19'-0"
4,000	8'-0"	10'-8"
5,000	6'-0"	23'-10"
5,000	8'-0"	13'-4"
6,000	6'-0"	28'-8"
6,000	8'-0"	16'-0"
8,000	10'-0"	14'-0"

<b>Volume</b> Gallons	<b>Nominal Inside</b> Diameter	<b>Dimensions</b> Length
8,000	8'-0"	21'-4"
10,000	10'-0"	17'-0"
10,000	8'-0"	26'-8"
12,000	10'-0"	20'-6"
12,000	8'-0"	32'-0"
15,000	10'-0"	25'-6"
15,000	8'-0"	40'-0"
20,000	10'-0"	34'-0"
20,000	10'-6"	31'-0"
25,000	10'-6"	38'-9"
30,000	10'-6"	46'-6"
40,000	12'-0"	47'-6"
50,000	12'-0"	59'-6"

\* Single-wall only. All Highland Tank storage tank drawings are available for viewing or downloading in PDF or AutoCAD DXF format at highlandtank.com



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