



Wastewater Storage Tanks

HT-1131

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.

Built to Meet Your Needs

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

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

Applications

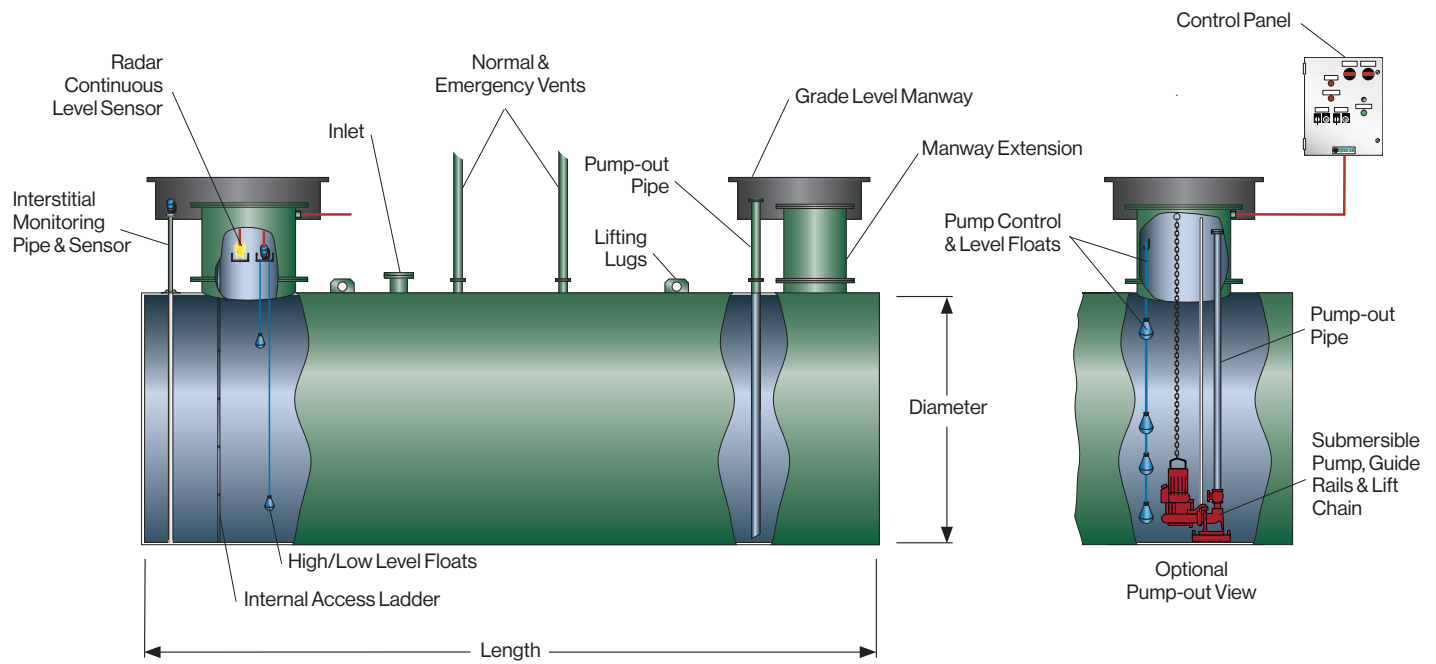
- Emergency Services
- Landfill Leachate
- Agriculture and Livestock Liquid Wastes
- Greywater
- Industrial Chemically Contaminated Wastewater
- Blackwater or Septage

Applicable design configurations

- Corrosion consideration
- PH/acidic levels
- Operating temperature

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

Drawing & Details



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.

Volume Gallons	Nominal Inside Dimensions	
	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"

Volume Gallons	Nominal Inside Dimensions	
	Diameter	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



Stoystown, PA
One Highland Rd.
Stoystown, PA 15563
(814) 893-5701

Manheim, PA
4535 Elizabethtown Rd.
Manheim, PA 17545
(717) 664-0600

Watervliet, NY
958 19th St.
Watervliet, NY 12189
(518) 273-0801

Greensboro, NC
2700 Patterson St.
Greensboro, NC 27407
(336) 218-0801

Friedens, PA
1510 Stoystown Rd.
Friedens, PA 15541
(814) 443-6800

Clarkston, MI
4701 White Lake Rd.
Clarkston, MI 48346
(248) 625-8700

Mancelona, MI
9517 Lake St.
Mancelona, MI 49659
(231) 587-8412