

Built on Tradition



Highland Tank®



STI-P3® Cathodically Protected UST

HT-1101

STI-P3® tanks feature a pre-engineered corrosion protection system that has withstood the test of time. Originally introduced in 1969, they continue to be installed today.

It combines the strength of steel with a three-way protection system:

- 100% solids polyurethane dielectric coating
- Electrical isolation
- Factory-installed cathodic protection system using sacrificial anodes

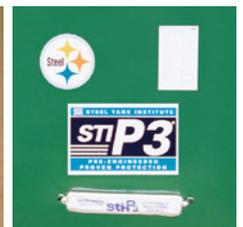
STI-P3® tanks are available with a long-life buried reference cell and continuous monitoring system.



Dielectric coating

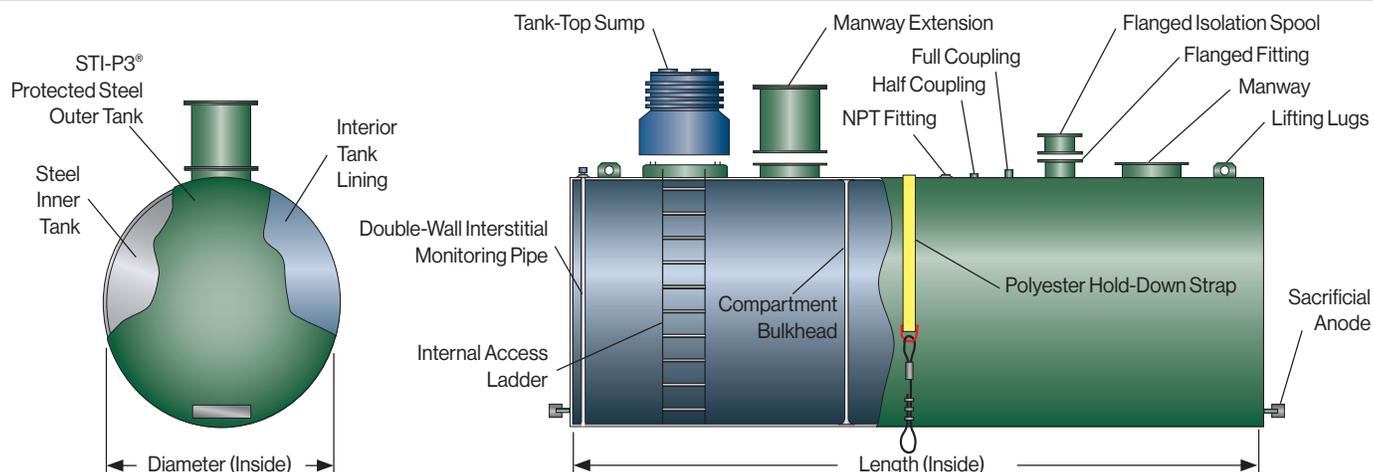


Electrical isolation



Cathodic protection

Drawing & Details



STI-P3® Features

- UL-58 and UL-1746 compliant
 - Available in single or double-wall
 - Maximum 120° F temperature use rating
 - High temperature designs are available
 - STI® standard 10-year limited warranty.
- NOTE: STI tanks are not warranted when storing No. 6 heating oil
- 30-year limited warranty is available

Tank Steel Thickness

Tank thickness is in accordance with UL standards and is based on the Roark formula allowing for 60" of overburden. Please contact Highland Tank if deeper burial depths are required.

Environmentally Friendly

Unlike polyester/fiberglass composite tanks which utilize amines, styrenes and other hazardous materials in production, the STI-P3® coating uses none of these materials and is environmentally friendly.

The polyurethane coating, in its cured state, is not an environmentally regulated material and can be disposed of as non-hazardous material, complimenting your environmental programs.

Volume Gallons	Nominal Tank Dimensions	
	Diameter	Length
240	3'-2"	4'-0"
300	3'-2"	5'-0"
500	4'-0"	5'-5"
1,000	4'-0"	10'-9"
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"
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'-0"	42'-6"
25,000	10'-6"	38'-9"
30,000	10'-0"	51'-2"
30,000	10'-6"	46'-6"
40,000	12'-0"	47'-6"
50,000	12'-0"	59'-6"



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