



storage tanks

**hotshot - heated product steel storage tanks****HT-1088**

## PRODUCT DETAILS

The HotShot is the most innovative heated product storage tank system in the industry. The HotShot is designed specifically for the safe storage of heavy residual fuel oils (RFO), such as No. 6 fuel oil. Since No. 6 fuel oil is thick and viscous, users heat the oil to over 150° F before burning it.

Due to the complexity of storing the heated fuel, RFO users must be on guard against the environmental hazards brought about by faulty storage tanks. The HotShot design and construction is multi-layered for optimum performance and safety.

We begin with a steel storage tank designed and constructed in accordance with UL-58 standards and certifications as well as customer specified design criteria.

The tank surfaces are protected against corrosion with a firmly bonded, damage resistant coating. An industrial high-temperature, two-part catalyzed interior coating is applied over a grit blast for maximum interior surface protection.

Additionally, a high temperature resistive exterior coating, coupled with a pre-engineered cathodic protection system, creates a dependable dielectric barrier between the tank and the underground environment.



## Standard Features

- » Capacities: 3,000-70,000 gallons
- » OSHA compliant 36" diameter access manway(s)
- » Flanged fittings
- » Shrouded heating coil
- » Exterior corrosion protection system featuring:
  - High-temperature dielectric coating
  - Electrical isolation
  - Cathodic protection employing sacrificial anodes
- » Interior high-temperature, two-part catalyzed coating
- » Highland 5-year limited warranty

## Options

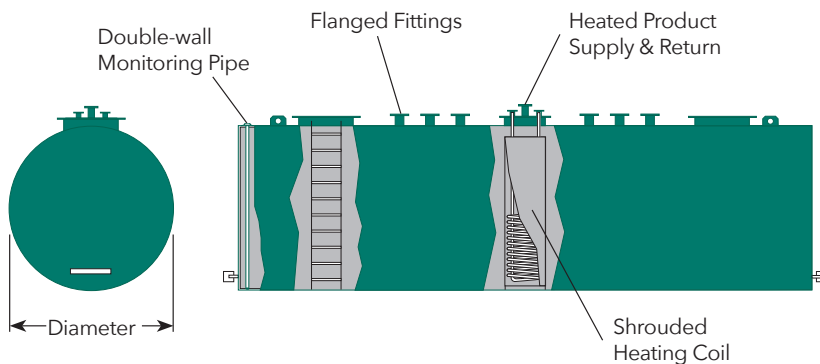
- » Electric heating elements
- » Double-wall construction
- » Level & leak detection system
- » 2" injected foam insulation between tank walls

HotShot tanks have proven themselves in many applications and under the most extreme RFO storage conditions:

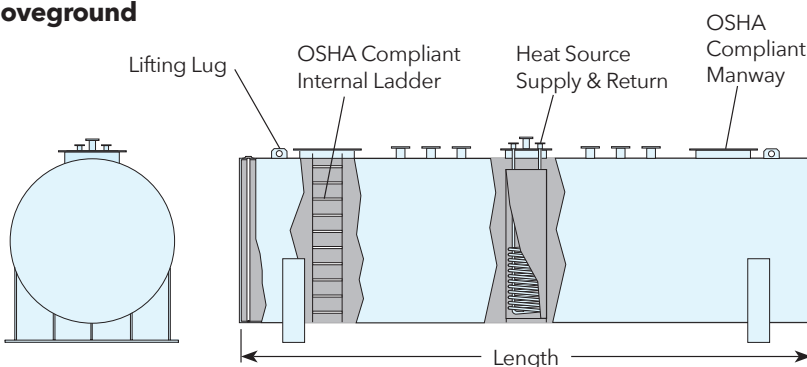
- » Large institutional facilities  
Schools, universities, hospitals and prisons
- » Electric power plants
- » Large apartment and commercial buildings
- » Industries that maintain open-heat furnaces, steam boilers and kilns

Volume Gallons	Tank Dimensions	
	Diameter	Length
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"
50,000	12'-6"	54'-6"
60,000	12'-0"	71'-0"
60,000	12'-6"	65'-5"
60,000	13'-0"	60'-6"
70,000	13'-0"	72'-0"

## Underground



## Aboveground



# Highland Tank®

**Stoystown, PA**  
One Highland Road  
Stoystown, PA 15563-0338  
814.893.5701

**Manheim, PA**  
4535 Elizabethtown Road  
Manheim, PA 17545-9410  
717.664.0600

**Watervliet, NY**  
958 19th Street  
Watervliet, NY 12189-1752  
518.273.0801

**Greensboro, NC**  
2700 Patterson Street  
Greensboro, NC 27407-2317  
336.218.0801

**Lebanon, PA**  
2225 Chestnut Street  
Lebanon, PA 17042-2504  
717.664.0602

**Friedens, PA**  
1510 Stoystown Road  
Friedens, PA 15541-7402  
814.443.6800

**Clarkston, MI**  
4701 White Lake Road  
Clarkston, MI 48346-2554  
248.625.8700

**Mancelona, MI**  
9517 Lake Street  
Mancelona, MI 49659-7968  
231.587.8412



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