



hot shot tanks

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

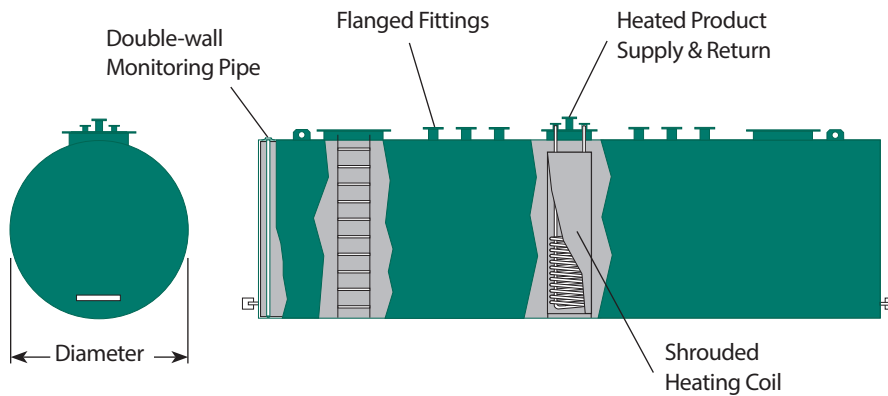
- Electric heating elements
 - Double-wall construction
 - Level & leak detection system
 - 2" injected foam insulation between tank walls
- HotShot tanks have proven themselves in many applications and under the most extreme RFO storage conditions:
- Large institutional facilities
 - Schools, universities, hospitals and prisons
 - Electric power plants
 - Large apartment and commercial buildings
 - Industries that maintain open-hearth furnaces, steam boilers and kilns

Volume
Gallons

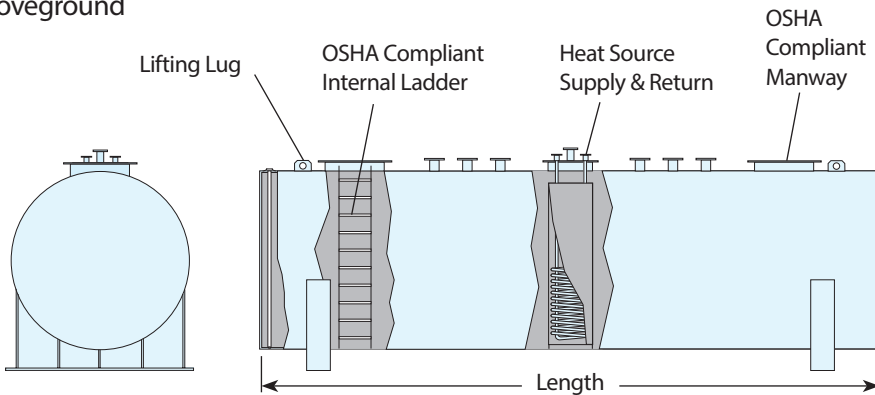
Tank Dimensions
Diameter Length

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



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



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