



## Overfill Protection Tanks

HT-1009

The OP Tank is equipped with a patented overfill protection system and integral overfill chamber designed to capture and store overfills resulting from mistakes or failures during filling operations. Unlike other forms of secondary containment, the OP keeps the product in the storage tank where it can be easily recovered and used.

The entire OP Tank system is UL-listed for flammable and combustible liquid storage, and does not need to be cleaned or freed from vapors after pump-out.

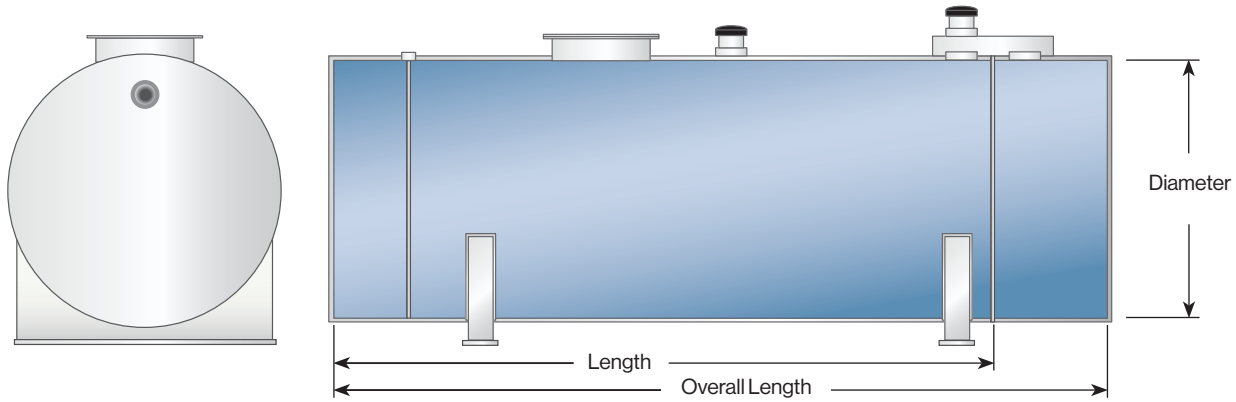
Overfill Protection From:

- Malfunctioning overfill limiter, vents, gauges or alarms
- Unattended delivery truck
- Distracted delivery attendant
- Incorrect inventory record

OP Tank Features

In the unlikely event of an overfill, the Overfill Protector chute directs spills into the containment chamber which is sized to contain a spill equal to at least 20% of the tank's storage volume. The collected product can be pumped back to the primary tank, or to another storage tank, through the pump-out fitting in the top of the tank.

# Drawing & Details

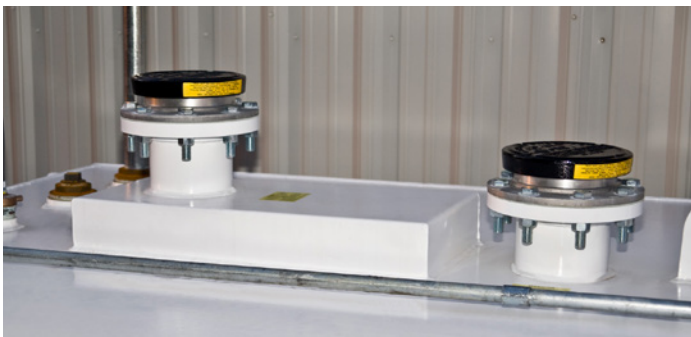
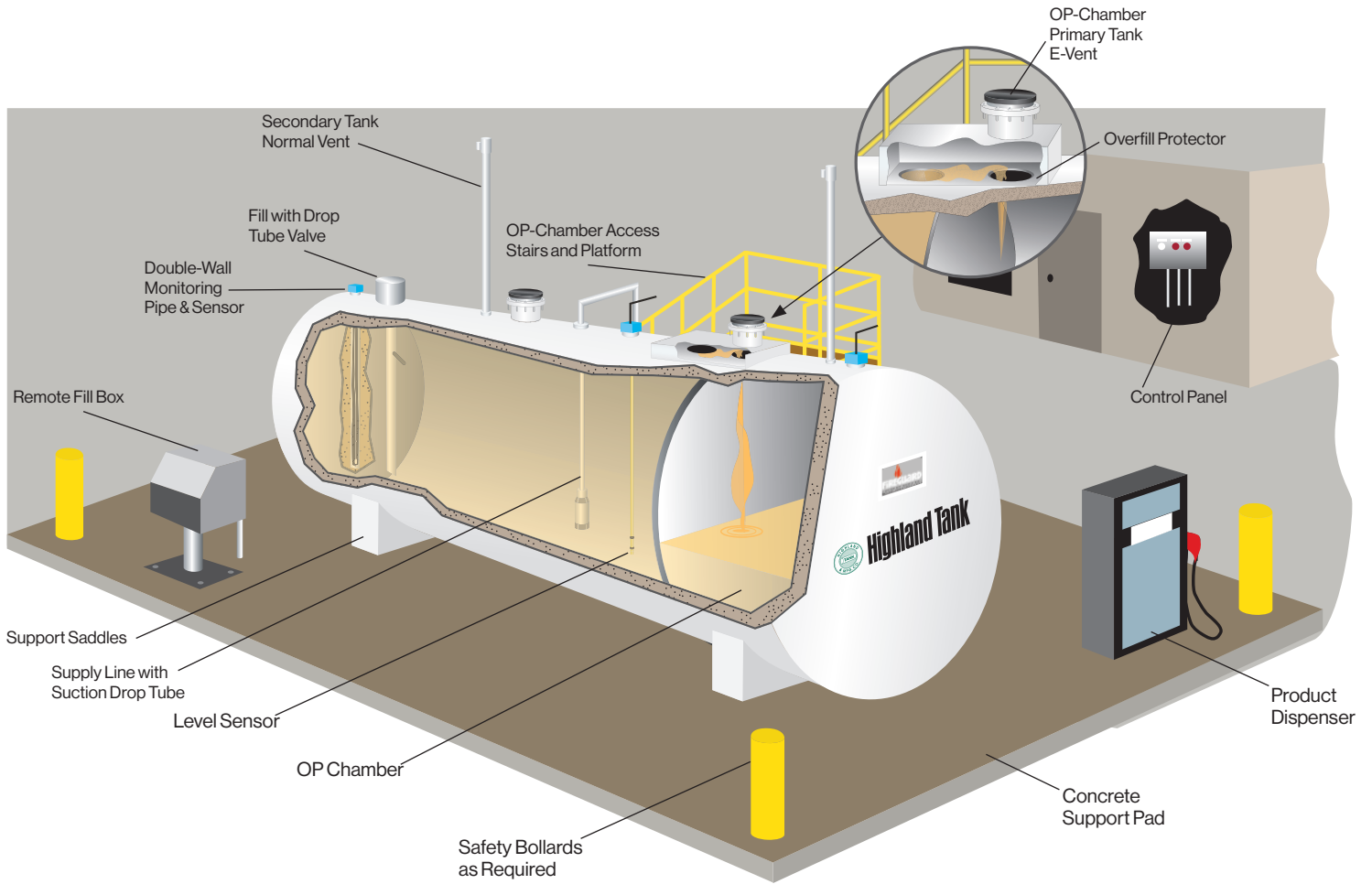


Volume Gallons	Nominal Inside Dimensions		Chamber Volume Gallons	Overall Tank Length
	Diameter	Length		
500	4'-0"	5'-5"	156	7'-1"
1,000	4'-0"	10'-9"	203	12'-11"
1,000	5'-4"	6'-0"	306	7'-10"
1,500	5'-4"	9'-0"	306	10'-10"
2,000	5'-4"	12'-0"	403	14'-5"
2,500	5'-4"	15'-0"	501	18'-0"
3,000	5'-4"	18'-0"	612	21'-8"
4,000	5'-4"	24'-0"	807	28'-10"
4,000	6'-0"	19'-0"	810	22'-10"
4,000	8'-0"	10'-8"	814	12'-10"
5,000	6'-0"	23'-10"	1,022	28'-8"
5,000	8'-0"	13'-4"	1,002	16'-0"
6,000	6'-0"	28'-8"	1,216	34'-5"
6,000	8'-0"	16'-0"	1,222	19'-3"
8,000	8'-0"	21'-4"	1,629	25'-8"
8,000	10'-0"	14'-0"	1,664	16'-10"
10,000	8'-0"	26'-8"	2,005	32'-0"
10,000	10'-0"	17'-0"	2,007	20'-5"
12,000	8'-0"	32'-0"	2,412	38'-5"
12,000	10'-0"	20'-6"	2,447	24'-8"
15,000	8'-0"	40'-0"	3,008	48'-0"
15,000	10'-0"	25'-6"	3,035	30'-8"
20,000	10'-0"	34'-0"	4,014	40'-10"
20,000	10'-6"	31'-0"	4,048	37'-3"
25,000	10'-6"	42'-7"	5,019	46'-6"
30,000	10'-6"	46'-6"	6,045	55'-10"
30,000	12'-0"	35'-6"	6,063	42'-8"
40,000	12'-0"	47'-6"	8,037	57'-0"
50,000	12'-0"	59'-6"	10,081	71'-5"



**Highland Tank**<sup>®</sup>

# How it works



## OP Tank Options

The OP Tank is available as a UL-2085 Fireguard<sup>®</sup> tank or as a standard single or double-wall UL-142 horizontal tank. In addition to our standard features and options, we can also supply a larger (above 20%) containment chamber if greater spill containment is required.

Consult Highland Tank if a larger (above 20%) spill containment capability is required.

U.S. Patent No. 5,381,923



# Highland Tank<sup>®</sup>



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### Manheim, PA

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Manheim, PA 17545  
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### 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  
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### Clarkston, MI

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Clarkston, MI 48346  
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### Mancelona, MI

9517 Lake St.  
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