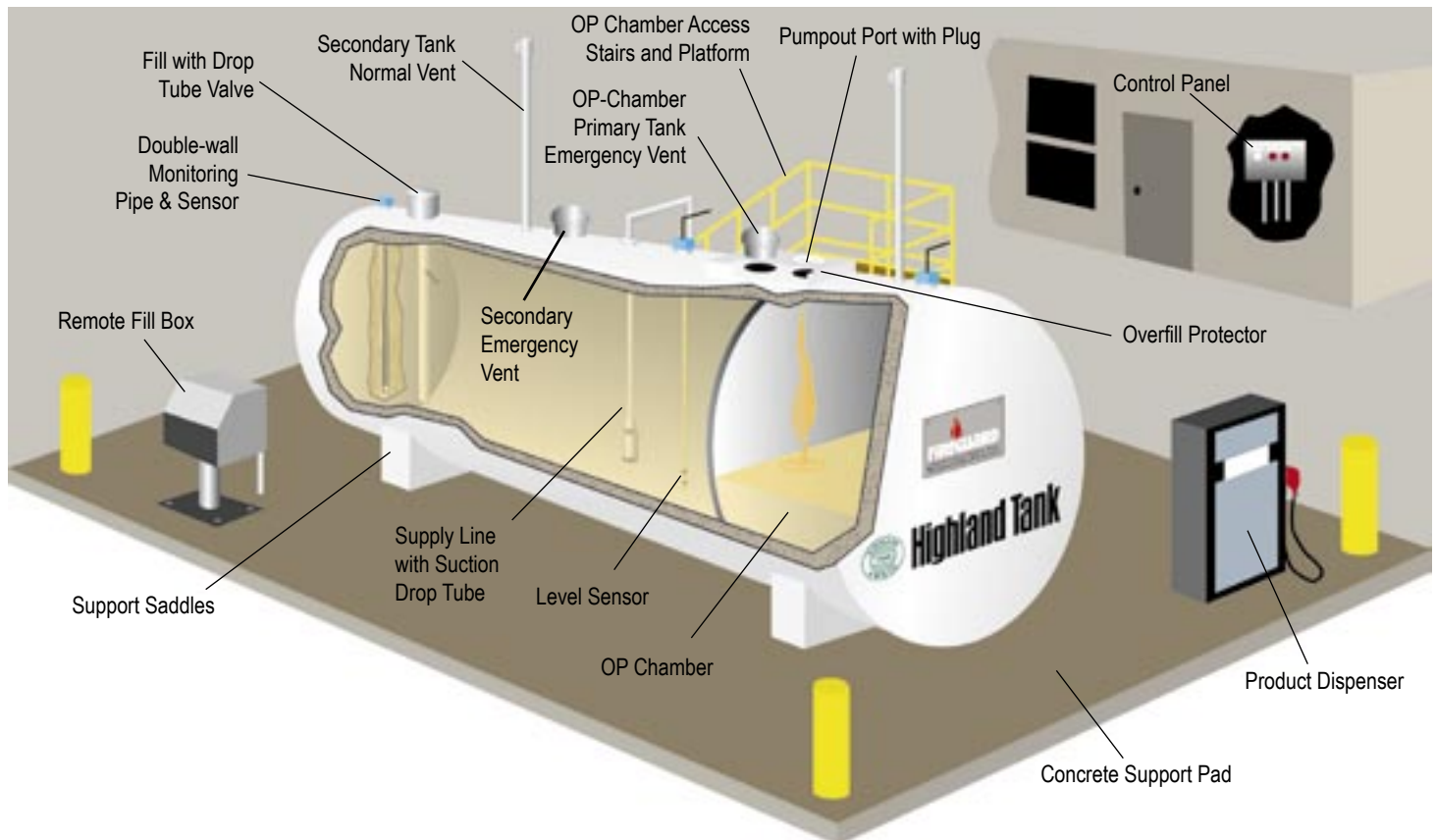


# Highland OP-Tanks



**Highland Tank®**

***Insist on the Overfill Protector!***



## The Overfill Protector

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 reused.

### Overfill Protection From:

- Malfunctioning Overfill Limiter
- Unattended Delivery Truck
- Malfunctioning Vents
- Distracted Delivery Attendant
- Malfunctioning Gauge
- Incorrect Inventory Record
- Malfunctioning Alarm

## OP Tank Features

The OP is designed to eliminate the mess, the cost, and the danger of aboveground storage tank overfills. In the unlikely event of an overfill, the patented Overfill Protector chute directs the spill into the Containment Chamber. The chamber is large enough to contain a spill of at least 20% of the tank's storage volume. The collected product can be recovered by pumping it back to the primary tank, or to another storage tank, through the pump-out fitting located on the top.

Since the entire OP Tank is UL listed for flammable and combustible liquid storage, the Overfill Protector and Containment Chamber does not need to be cleaned or freed from vapors after pumpout.

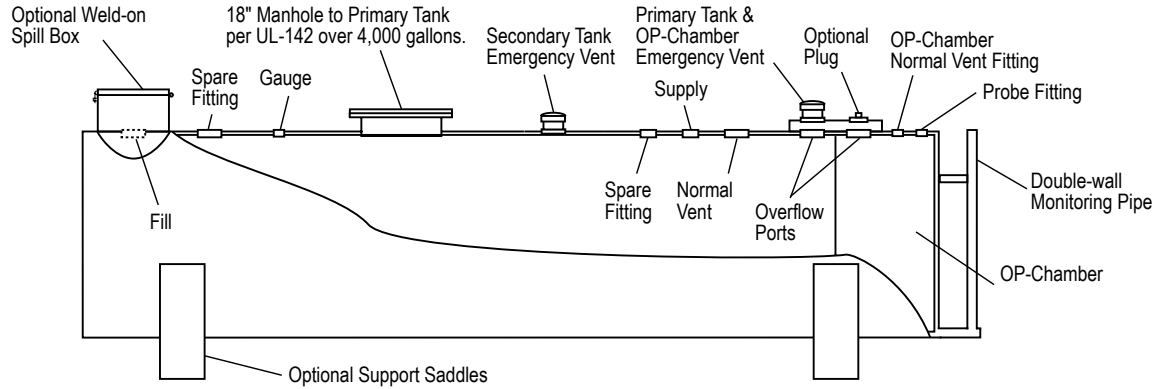
## OP Tank Options

The OP Tank is available as a UL-2085 Fireguard® tank or as a standard single or double-walled UL-142 Horizontal Tank. In addition to our standard features and options, we can also supply a larger (above 20%) Containment Chamber if a greater spill containment is required.

Consult Highland Tank if a smaller (10%) or larger (above 20%) spill containment capability is required. Interior linings require access manways.

**U.S. Patent No. 5,381,923  
Approval - NYS DEC #204**

**General Arrangement**  
**Double-wall design shown**



Nominal Tank Capacity (Gallons)		Tank Dimensions		Chmber Volume Gallons	*Overall Tank Length
		Diameter	Length		
500	-12	4'-0"	5'-5"	100	6'-5"
500	-10	4'-0"	5'-5"	100	6'-5"
500	-7	4'-0"	5'-5"	100	6'-5"
1,000	-10	4'-0"	10'-9"	200	12'-9"
1,000	-7	4'-0"	10'-9"	200	12'-9"
1,000		5'-4"	6'-0"	200	7'-8"
1,500		5'-4"	9'-0"	300	10'-10"
2,000		5'-4"	12'-0"	400	14'-5"
3,000		5'-4"	18'-0"	600	21'-7"
4,000		5'-4"	24'-0"	800	28'-9"
4,000		6'-0"	19'-0"	800	22'-9"
4,000		8'-0"	10'-8"	800	12'-9"
5,000		6'-0"	23'-10"	1,000	28'-5"
5,000		8'-0"	13'-4"	1,000	16'-0"
6,000		6'-0"	28'-8"	1,200	34'-0"
6,000		8'-0"	16'-0"	1,200	19'-2"
8,000		8'-0"	21'-4"	1,600	25'-7"
8,000		10'-0"	14'-0"	1,600	16'-5"
10,000		8'-0"	26'-8"	2,000	32'-0"
10,000		10'-0"	17'-0"	2,000	20'-5"
12,000		8'-0"	32'-0"	2,400	38'-4"
12,000		10'-0"	20'-6"	2,400	24'-6"
15,000		8'-0"	40'-0"	3,000	47'-11"
15,000		10'-0"	25'-6"	3,000	30'-8"
20,000		10'-0"	34'-0"	4,000	40'-10"
20,000		10'-6"	31'-0"	4,000	37'-0"
25,000		10'-6"	42'-7"	5,000	46'-4"
30,000		10'-6"	46'-6"	6,000	55'-7"
40,000		12'-0"	47'-6"	8,000	56'-9"
50,000		12'-0"	59'-6"	10,000	71'-0"



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