





**Table 2306.2.3: Minimum Separation Requirements for Above-Ground Tanks**

TANK TYPE	INDIVIDUAL TANK CAPACITY (gallons)	MINIMUM DISTANCE FROM NEAREST IMPORTANT BUILDING ON SAME PROPERTY (feet)	MINIMUM DISTANCE FROM NEAREST FUEL DISPENSER (feet)	MINIMUM DISTANCE FROM LOT LINE THAT IS OR CAN BE BUILT ON, INCLUDING THE OPPOSITE SIDE OF A PUBLIC WAY (feet)	MINIMUM DISTANCE FROM NEAREST SIDE OF ANY PUBLIC WAY (feet)	MINIMUM DISTANCE BETWEEN TANKS (feet)
Protected above-ground tanks	Less than or equal to 6,000	5	25 <sup>a, c</sup>	15	5	3
	Greater than 6,000	15	25 <sup>a, c</sup>	25	15	3
Tanks in vaults	0-20,000	0 <sup>b</sup>	0	0 <sup>b</sup>	0	Separate compartment required for each tank
Other Tanks	All	50	50	100	50	3

For SI: 1 foot = 304.8 mm, 1 gallon = 3.785 L.

- a. At fleet vehicle motor fuel-dispensing facilities, a minimum separation distance is not required.
- b. Underground vaults shall be located such that they will not be subject to loading from nearby structures, or they shall be designed to accommodate applied loads from existing or future structures that can be built nearby.
- c. For Class IIIB liquids in protected above-ground tanks, a minimum separation distance is not required.

<b>IFC 2306.4.</b>	<p><b>Physical protection.</b> Guard posts complying with Section 312 or other <i>approved</i> means shall be provided to protect above-ground tanks against impact by a motor vehicle unless the tanks is <i>listed</i> as a protected above-ground tank with vehicle impact protection.</p> <p><b>312.2 Posts.</b> Guard posts shall comply with all of the following requirements:</p> <ol style="list-style-type: none"> <li>1. Constructed of steel not less than 4 inches in diameter and concrete filled.</li> <li>2. Spaced not more than 4 feet between posts on center.</li> <li>3. Set not less than 3 feet deep in a concrete footing of not less than a 15-inch diameter.</li> <li>4. Set with the top of the posts not less than 3 feet above ground.</li> <li>5. Located not less than 3 feet (914 mm) from the protected object.</li> </ol>
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