

Table 13.9.: Requirements for Fuel Dispensing Facilities

ITEM	REQUIREMENTS
2. SAFETY PRECAUTIONS FOR ABOVEGROUND STORAGE TANKS	<ul style="list-style-type: none"> i. Means shall be provided for determining the liquid level in each tank, and this means shall be accessible to the delivery operator. ii. Means shall be provided to sound an audible alarm when the liquid level in the tank reaches 90% of capacity. iii. Means shall also be provided either to automatically stop the flow of liquid into the tank when the liquid level in the tank reaches 98% capacity or to restrict the flow of liquid into the tank to a maximum flow rate of 9.5 L/min (2.5 gpm) when the liquid in the tank reaches 95 percent capacity. These provisions shall not restrict or interfere with the operation of either the normal vent or the emergency vent.
3. FUEL DISPENSING AT INDUSTRIAL OR MANUFACTURING FACILITIES	<ul style="list-style-type: none"> i. Maximum quantity of aboveground storage tank shall not exceed 6000 Gal. ii. An inspection of the premises and operations shall be evaluated by House of Expertise and approved by Civil Defence. iii. Such fuel dispensing shall be only for their own vehicles used for their own businesses. iv. The tank system shall be listed for aboveground use. v. Tank installation, material and operation shall comply with this chapter of UAE Fire and Life Safety Code of Practice.

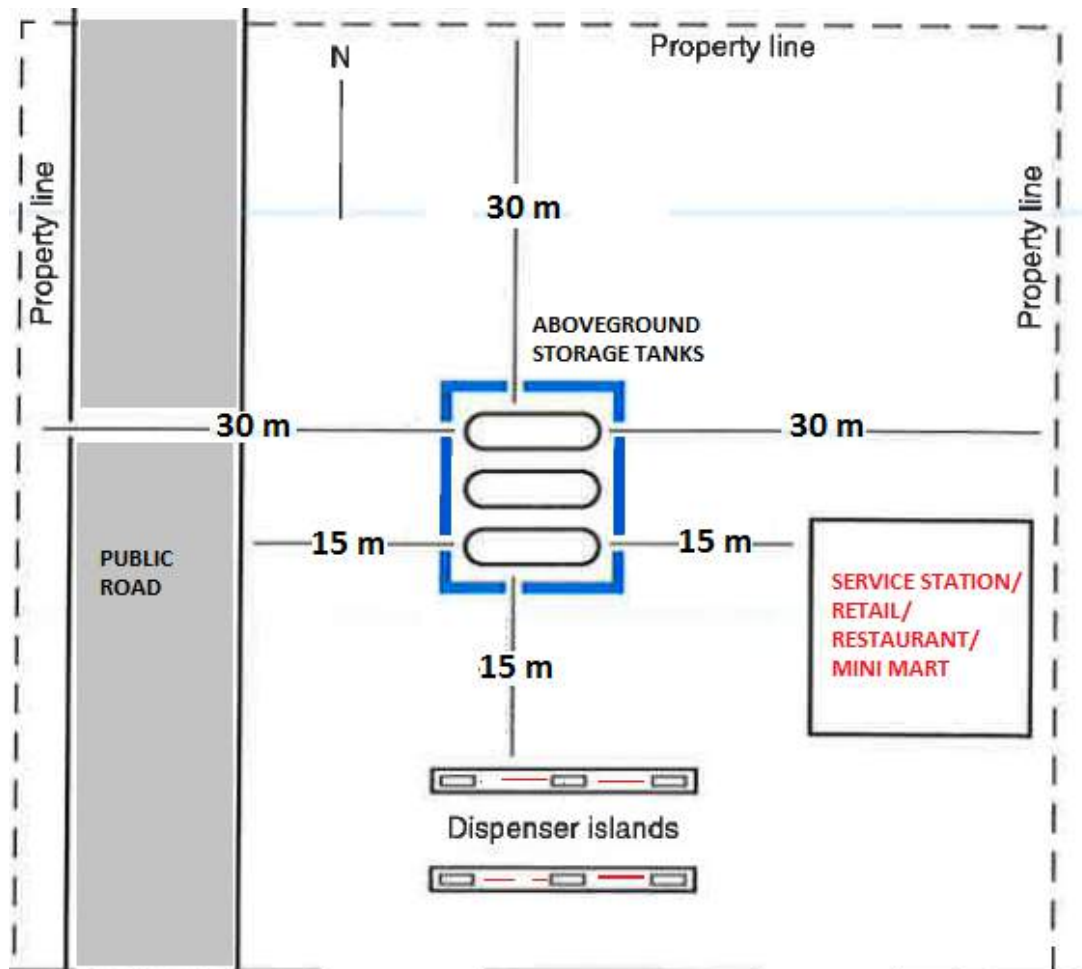


Figure 13.17.: Separation distances of Aboveground Storage Tanks at Dispensing Facilities