

## Portable Railroad Tank Car Domes

### Description:

Three types of Railroad Tank Car Domes, mounted on casters, provide a variety of leak simulations at ground level, permitting group training simulations and mitigation practice.

These props require a user provided source for water and compressed air. A standard household water hose connection and quick disconnect air hose connection are provided. Visible vapor leaks are simulated by mixing air and water.

The water source, air compressor, and hoses are user provided. These props meet California Title 19, Section 2560-a.1.1 Field Training Facility requirements.



### GENERAL SERVICE DOME

Liquid valve leak (valve disabled) - Plug valve to mitigate

### CHLORINE DOME

Valve open from vibration - Close valve to mitigate

Valve mount loose - Tighten mounting nuts or cap with C-Kit

Pressure relief valve leak - Cap with C-Kit

Vapor pressure may be measured from the Chlorine Dome valve

### HIGH PRESSURE DOME

Valve open from vibration - Close valve to mitigate

Valve mount loose - Tighten mounting nuts or cap with Midland Kit

Pressure relief valve leak - Cap with Midland Kit

Liquid level gauge may be read on the High Pressure Dome