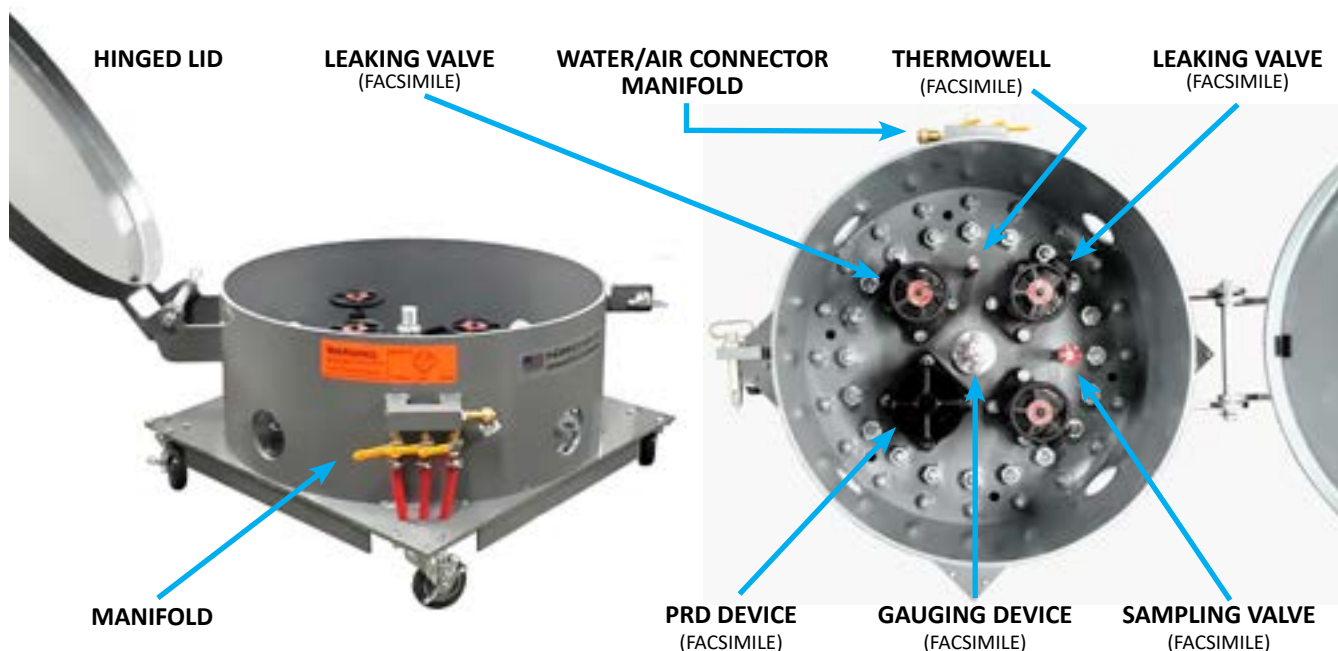


DOME-LP/NH

The ammonia-flammables 20" tank car training dome part# **DOME-LP/NH** mobile training device.

WARNING:

- THIS DEVICE IS FOR TRAINING USE ONLY
- ANGLE VALVES AND PRD ARE FACSIMILES AND ARE NOT BE USED FOR ANY OTHER PURPOSE
- WATER/AIR PRESSURE NOT TO EXCEED 120 PSI
- ALWAYS WEAR EYE PROTECTION



To Simulate Leaks:

1. Set the three ball valves to the closed position
 2. Connect either the water hose adapter (water leaks) or the air-line adapter (air leaks) to water/air source.
 3. Attach air/water line source connector to the quick-disconnect coupling located on the valve manifold
 4. Open corresponding ball valve on manifold to control desired leak location.
- Note: to drain valves and PRD, simply loosen anchoring bolts on flange and tilt unit to drain.

Pressure Relief Device Leaks:

1. PRD Cap Leak - The Pressure Relief Device (PRD) replica is designed to allow air or water to freely escape through the top cap of the PRD. Simply connecting water or air to the manifold and opening ball valve #2 will cause the PRD to leak.
2. PRD Flange Leak - The Pressure Relief Device anchoring bolts can also be loosened to simulate a leak at the base of the device.

Angle Valve Leaks:

1. Valve Outlet Valve Leak - Remove outlet plug and open corresponding ball valve on manifold.
2. Valve Flange Leak - Loosen flange bolt nuts at base of valve to simulate flange leak.

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