



# Hazard training has never been more realistic

INTENSE FLAMES, REAL HEAT,  
AND BUILT TO LAST

## PRESSURE VESSEL FIRE TRAINING PROP

The LION Pressure Vessel Fire Prop is a heavy-duty training tool with intense flames, real heat and smart controls. Ignite the propane-based flames and have full command of each evolution with the instructor's controller.

### GET THE MOST OUT OF YOUR TRAINING TIME

Challenge your firefighters to use the right strategies when responding to a hazardous situation. The built-in burner system below the tank can be used to train firefighters to reduce the chance of a BLEVE (Boiling Liquid Expanding Vapor Explosion).

With a functioning vapor service valve, firefighters can practice approaching the tank while shielded by hose lines in order to secure the fuel and extinguish the fire.

### ESCALATE YOUR TRAINING AS YOUR DEPARTMENT GROWS

LION exclusive network of live-fire training props grows with you and your department. Our systems all work using our standard pilot module, meaning you can pile on the props for a fraction of the cost. Additional props include a Helicopter Fire Training Prop, Vehicle Fire Training Prop, Dumpster Fire Training Prop and any Custom Built Props your training requires.



**AVAILABLE PRODUCTS:** **A.** Fully Involved Pressure Vessel Fire Training Prop  
**B.** Vapor Service Valve **C.** Pressure Vessel Fire Training Prop Hazard Spill



NOTE: Product availability and design may differ based on market location.

## PRESSURE VESSEL FIRE TRAINING PROP

# Specifications

### PHYSICAL SPECIFICATIONS

- Pressure Vessel Fire Training Props are 250 gallon (946 litres) standard with additional custom sizes available.
- **Length:** 90" (2,3 metres)
- **Width:** 50" (1,3 metres)
- **Height:** 51" (1,3 metres)
- **Material:** Carbon Steel with high temperature paint
- **Weight:** 700 lbs. (318 kg) on caster mounts

### WHAT'S INCLUDED

- **Pilot Module:** An industrial grade forced-air pilot that

guarantees reliable ignition, even under the most demanding circumstances.

- **Integrated Burners:** Integrated burners create multiple burn zones that can be controlled by the instructor.

Burners beneath the tank create a high intensity fire that engulfs the tank, challenging firefighters to recognize the BLEVE danger and respond.

The vapor fire burner creates a high pressure gas fire that can be extinguished by properly securing the tank service valve.

- Working tank service valve.

- Working hinged dome with lock cutting prop.
- Integrated gauge steel casters for moving prop.
- "Cracked Tank" hazard spill feature
- The HazMat package includes a waterline hook-up that creates a continuous leak from the front of the tank as well as a magnetic placard kit. Pressure Vessel Prop Options
- **Stainless Steel Construction:** Choose either heat resistant paint treated carbon steel or stainless steel prop construction

- **Optional Transport Trailer (product availability & design may differ based on market location):** Move skid-mount and caster-mount props from site to site with the Transport and Supply Trailer. In addition to a built-in winch, the trailer houses the propane supply system complete with storage tanks and supply line.



Optional Transport Trailer