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.

Hazard training has never been more realistic

INTENSE FLAMES, REAL HEAT, AND BUILT TO LAST
AVAILABLE PRODUCTS:  A. Fully Involved Pressure Vessel Fire Training Prop  
B. Vapor Service Valve  C. Pressure Vessel Fire Training Prop Hazard Spill

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 FIRE TRAINING PROP

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