FIRE PUMP OPERATOR SIMULATORS FOR DEPARTMENT OF DEFENSE

PumpOps SIMULATOR PATENTED

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The Pump Operator Simulator is a life-size replica of a Fire Engine Pump Operator Panel. Its realistic components and functionality provides authentic, economical and safe training on pump panel operations in a controlled and repeatable environment.

The simulator is intended to supplement pump training on a real fire apparatus, but will perform many of the same functions. Experience different water situations, hose and nozzle configurations and test your knowledge of friction-loss.

Be prepared for the unexpected with real experience in understanding things that can go wrong, by reinforcing hands-on pump operations training, for both new and existing pump operators in a disciplined, cost-efficient, and fail-safe manner while preventing injuries to the trainees and damage to the equipment.

Train all year round, train without dropping an ounce of water or harmful foam, train for the worst case and train for real on the FAAC Fire Pump Operator Simulator.

← SEE IT IN ACTION
A Virtual Training Platform for Real Emergencies

DPO-1000-TM
TOP MOUNT PUMP OPERATOR SIMULATOR
CONFIGURATION SHOWN MAY VARY

THE ONLY VIRTUAL PLATFORM FOR REAL TRAINING EVOLUTIONS

System Features:

- A mixture of authentic components and LCD displays
- Highly configurable
  (comprehensive pump/tank/hose/nozzle/water source libraries)
- "Inner" workings of the panel are simulated
  through software — no pumps, valves, water, or foam
- Pre-Loaded Comprehensive Evolution library
- Active student assessment forms
- Fault and Malfunctions
- Evolution/Hose/SkillSheet editors
- Modular unit built into a free-standing cabinet
- Trainee Visual Screen Display (TVSD)
- Standard 115V/15Amp power

Optional Upgrades:

- Trident AirPrime®
- Radio/intercom system
- Fully customizable (Full-Size replicas)
- Self-Transportation Kit
- CAFS
- Various ECS configurations
- Various discharge handle configurations

KEEP ALL UNITS IN SERVICE

CLASSROOM-BASED TRAINER

PREVENT TRAINING INJURIES

PREVENT DAMAGE TO TRUCK PUMPS

SAVE WATER, FOAM, TIME, & PERSONNEL EFFORT

The TVSD provides the student with a visual schematic of the discharge Hose/Nozzle configuration for the selected evolution.

Additionally, the student is provided an on-scene visualization of the water source selected for the evolution. The display also provides a dynamic dump-tank capacity.

Instructor Operator Station

The simulation is controlled via an Instructor Operator Station (IOS). The IOS is a touch-screen menu-driven interface with comprehensive evolution library skills sheets. The IOS allows the Instructor to control the simulation, set conditions/faults, and monitor performance.

DPO-1000-SM
SIDE MOUNT PUMP OPERATOR SIMULATOR
CONFIGURATION SHOWN MAY VARY

DRIVE

COMMAND

OPERATE

SUPPRESS

RESCUE

C◯NTINUUM
OF TRAINING

MULTIPLE SIMULATORS, MANY PARTICIPANTS, ONE SCENARIO

FAAC