

Dräger Swede Survival Phase 3 - Backdraft

Dräger believes in the progressive learning process when training firefighters about the characteristics of fire. The instructional program can be traced to the multi-phased live fire training program developed by the Swedish Rescue Services Agency in Skovde, Sweden.



The Phase 3 system adds to the principles earned in the Phase 1 and Phase 2 systems. The Phase 3 system is an observation environment for firefighters for the external signs of a pending backdraft.

The knowledge gained in observing a Phase 3 evolution provides students with the practical skills to improve the safety of themselves and their fellow firefighters on the fireground. A firefighter's most effective tool on the fireground is his knowledge of fire behavior and the Phase 3 contributes to advancing this knowledge for all firefighters who participate in this invaluable training.

SINGLE COMPARTMENT OF THE PHASE 3 TRAINING SYSTEM

The single compartment of the Phase 3 system is designed to hold and withstand extremely high temperatures which develop prior to a backdraft. The flammable material load in the Phase 3 evolution is roughly 10 times greater than in any other Dräger Swede Survival system.

CHAMBER WALL AND CEILING INSULATION

Chamber walls and ceilings are lined with high temperature insulation material, which is protected behind a seam welded layer of 8 gauge steel. This protects the structural integrity of the container from the grueling temperature swings the container will withstand over many hundreds of training evolutions.

TWO DAY INSTRUCTORS CERTIFICATION WORKSHOP

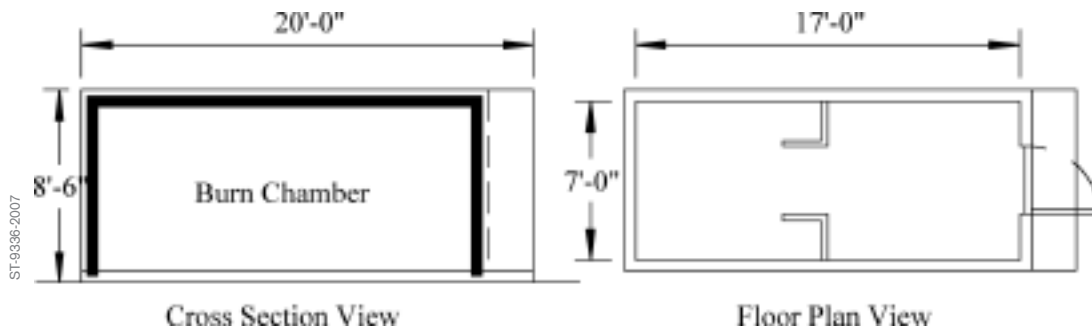
This workshop is conducted by two experienced instructors. These instructors have conducted at least 100 training evolutions in a Phase 3 system. This training and certification process assures that instructors are thoroughly familiarized with the safe and effective use of the Dräger Swede Survival Phase 3 training system.



The Phase 3 system – three year old unit in use at the Los Angeles Fire Academy.



Instructor demonstrates the Flammability of the Gases emitting from the doorway of a Phase 3 system.



TECHNICAL DATA

- Partek high performance insulation
- 14 gauge steel exterior
- 8 gauge sheet metal covering insulation
- 10 gauge steel flooring
- 5/8" chain on walls and ceiling of burn area
- Partition with barn style Entry Door
- Interior heat reflectors
- Thermocouples at 5 foot with readout
- Paint - Royal Blue or Red Oxide

THE SYSTEM INCLUDES

- 20 foot long container
- 2-day training course for up to 12 instructors
- Instructors certification upon completion

TRAINING COURSE INCLUDES

- Two certified instructors
- Ignition sources
- Fire behavior
- Formation of fire gases
- Fire control
- Container operations
- Hydration
- Heat stress
- Hydraulic ventilation
- SCBA and safety equipment training
- Heat stress management
- Recognition of pre-backdraft conditions
- Smoke conditions recognition
- Container management
- Safety

OPTIONS AVAILABLE

- Custom paint colors and logos
- Training instructor from Swedish Rescue Training Center

"... The Ontario International Airport has been using the Swede flashover training system for over ten years. We first purchased the Phase 1 Container in 1992. Since then we have added the Phase 2, 3, and 4 systems. I think everyone that experiences the training in these systems realizes the benefit to firefighters immediately. The Phase 1 unit should be in every basic fire academy in America! Phase 1 is but the introduction to the Swede flashover training system. Each other unit takes the training and experience of the last unit and adds additional aspects to the training."

Dan Lindsay, Chief
Ontario Int'l Airport Fire Dept., Ontario, CA

"I was one of three personnel to receive training on the Phase 3 Swede Survival system in Sweden. Not only is Phase 3 an excellent training tool, but the whole training program is very impressive."

Assistant Chief Training
J. Gregory Magill
Miramar Fire Dept, Marine Corp
Air Station, CA

"During the past six months the LAFD has conducted over 250 burns without incident of injury or damaged equipment."

Battalion Chief John Nowell
Los Angeles City Fire Dept.

HEADQUARTERS

Dräger Safety AG & Co. KGaA
Revalstrasse 1
23560 Lübeck, Germany

www.draeger.com

SUBSIDIARIES

CANADA
Draeger Safety Canada Ltd.
7555 Danbro Crescent
Mississauga,
Ontario L5N 6P9
Tel +1 905 821 8988
Fax +1 905 821 2565

Customer Service
Tel 877 372 4371
Fax 800 329 8823

MEXICO

Draeger Safety S.A. de C.V.
Carretera San Luis Potosí Km 21
Bodegas No. 1 y 2
Condominio Industrial
"Polígono Empresarial
Santa Rosa Bloque SMED"
Queretaro, Qro
Mexico, C.P. 72220
Tel +52 442 246-1113
Fax +52 442 246-1114

Customer Service
Tel 800 723 3891

USA

Draeger Safety, Inc.
101 Technology Drive
Pittsburgh, PA 15275
Tel +1 412 787 8383
Fax +1 412 787 2207

Customer Service
Tel 800 858 1737
Fax 800 922 5519

Technical Service
Tel 888 794 3806
Fax 888 794 3807

Manufacturer:
Draeger Safety, Inc.
700 Second Street, Suite G
Encinitas, California 92024
Tel +1 760 634-7740
Fax +1 760 634-7746