

Dräger Swede Survival Phase 2 - Interior Attack

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.



ST3101-2004

The Phase 2 system builds on the principles learned in the Phase 1 System. The Phase 2 System should be considered a working environment for the firefighters.

In the Phase 2 System the students are now at the same level of the fire floor and take a more active role in recognizing fire conditions. Students will utilize their hose line and nozzle patterns to check the environment, control fire gases while advancing a hose line, and ventilate fire gases through hydraulic ventilation methods.

AN EVOLUTION

Checking the environment:

- Cool gases exiting doorway before opening the door
- Quenching the room prior to entry
- Utilize the Heat Check to test temperature overhead

Advancing fire attack hose line:

- 2 person entry team (plus one instructor)
- Same level as the FIRE
- Utilize Aggressive Cooling Measures to control fire gases, lower ignition temperatures, and advance the hose line to the seat of the fire.

Hydraulic ventilation:

- Nozzle pattern directed outside to create a negative pressure zone
- Spray stream directed out the upper half of the doorway to draw out the heated gases, lower interior temperatures, and increase visibility
- The fire is allowed to return to its free burning state, and a new team of students, and instructors, repeats the evolution.

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 2 System. This training and certification process assures that instructors are thoroughly familiarized with the safe and effective use of the Dräger Swede Survival Phase 2 training system.



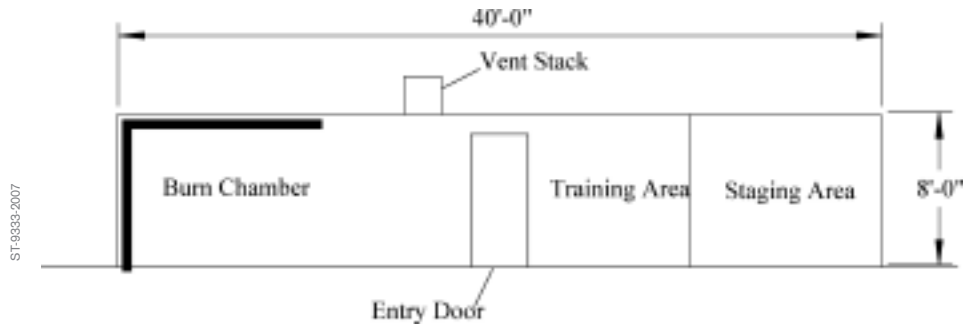
ST33312-2007

The Phase 2 System – This is a new unit that was ordered by MCAS Miramar Fire Dept., CA.



ST33332-2007

Combat Fire Department personnel get ready to make entry in to the Phase 2 System



TECHNICAL DATA

- Partek high performance insulation
- 14 gauge steel exterior
- 8 gauge sheet metal covering insulation
- 5/8" chain on walls, ceiling, and doors of burn area
- Partition with Entry Door
- Ventilation system
- Concrete paving to line entire floor
- Crib fire drum
- Side entry doors without locks
- Access for hose line
- Paint - Royal Blue or Red Oxide

THE SYSTEM INCLUDES

- 40 foot long container
- Fogfighter nozzle
- 2-day training course for up to 12 students
- Instructor's 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
- Smoke and ventilation exercises
- Nozzle techniques
- Container management
- Safety

OPTIONS AVAILABLE

- Shroud for vent stack
- Custom paint colors and logos
- Training instructor from Swedish Rescue Training Center

"... Our recent purchase of the Swede Survival Phase 1 and Phase 2 Systems has enhanced our training program and helped us meet it's challenging demands. Flashover recognition and survival training for firefighters is as necessary as breathing, and the Swede systems provide a realistic and safe environment in which to learn these skills. Additionally, they provide an excellent avenue in which to meet the live-fire training requirements set forth by NFPA 1500."
 Julie Thixton, Asst. Chief Training,
 Marine Corp Air Ground Combat Center
 Fire Dept., Twentynine Palms, CA

"Having traveled to Sweden several times in the past 10 years, I am aware of the safety record that the Swedish Fire Service enjoys. It is wonderful that we are able to transfer such information for use in the United States."
 Fire Chief, Richard Minor
 Loveland Fire & Rescue

"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