



COLPRO 300

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NBC-Hardened Multi-Purpose Tactical Soft Shelter with NBC-Filtration-System



The Beth-El "COLPRO-300" System is the ideal solution for all kind of army camps, command posts, brigade dressing stations, medical posts for casualty treatment, decontamination stations and many other applications.

Easy and quick erection, flexibility, various optional accessories, maximum interoperability with other systems, extremely high reliability, sophisticated air filtration systems [AFU] with high capacity are only a few of the key features of this system.



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SYSTEM FEATURES

- Developed and produced according to MIL-Standards
- Tested and ordered by different armies in Europe and Middle East
- Designed for worldwide operations
- Quality control according to ISO 9001

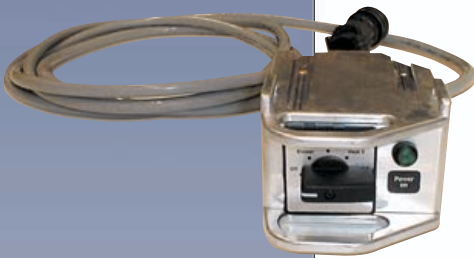
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Intermediate valve between the airlock and TFA



The COLPRO-300 consists of the following functional units:

Remote control unit



1) **Multi-Purpose Tactical Soft Shelter** (NATO-Stock-No. 8340-12-343-2468) with integrated NBC-chamber, including sleeves according to NATO-Standard AC 225 (Panel VII)/D344, condensing adsorbing insulation liner, wooden floor with aluminum substructure, illumination and steel racks for easy packaging / storage. Additional available options are: Insulating sandwich floor, quick connect sleeves No. VA 6229, insulating tarpaulins etc.

2) **Personal airlock for individual decontamination** with zipper-door, intermediate valves (infinitely adjust- and closeable) with safety membrane and one way air exhaust valve. Additional available options: solid door etc.

3) **Casualty airlock for stretcher decontamination** with solid doors, valves as described in paragraph 2)

4) 2 units of **AFU FA 230/150 N** (NATO-Stock-No. 420-17-114-4448) for Ventilation (operating with by-passed filter) and Filtration Mode, including remote control unit, 3-stage heating, differential pressure gauge, 150/230 V AC power source selection switch, set of power cords for adaption to various national standards and stackable alu-box for easy transportation.

Available options: Changeover from Ventilation to Filtration mode via handle from inside the tent instead of manual changeover via rapid fastener, 24 DC interface etc.

5) **Container sluice** for interfacing with container systems

One-way air exhaust valve



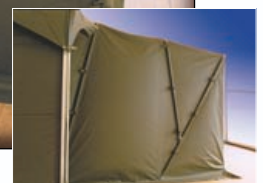
Entrance from the airlock with solid door



Air distributions dust, sleeves and remote control



Personal and stretcher airlock



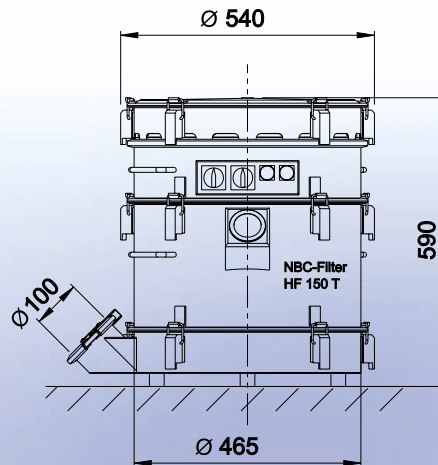


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Further available accessories for complexing the system:

6) **Multi-stage airlock** with several chambers as Contamination Control Area [CCA] for liquid and vapour decontamination, including flaps for ejecting contaminated Individual Protection Equipment [IPE] outwards.

7) **Decontamination (2-stage) showers with decon module** (NATO-Stock-No. 4940-12-322-1731) inside one chamber of the airlock or tent section with grating floor, foldable sewage tank with



electrical pump and further accessories for decontamination within a contaminated area.

8) **Additional sections** of the Multi-Purpose Tactical Soft Shelter for enlarging the Toxic Free Area [TFA] by simply complexing tent modules and vestibules for longitudinal and cross-connections or interfacing with other systems.

9) **Ballistic Protection** for the Multi-Purpose Tactical Soft Shelter

10) **NBC-tight (split) Air Conditioning Unit [CCA]**

11) **Ancillary items** as: Chemical toilets,

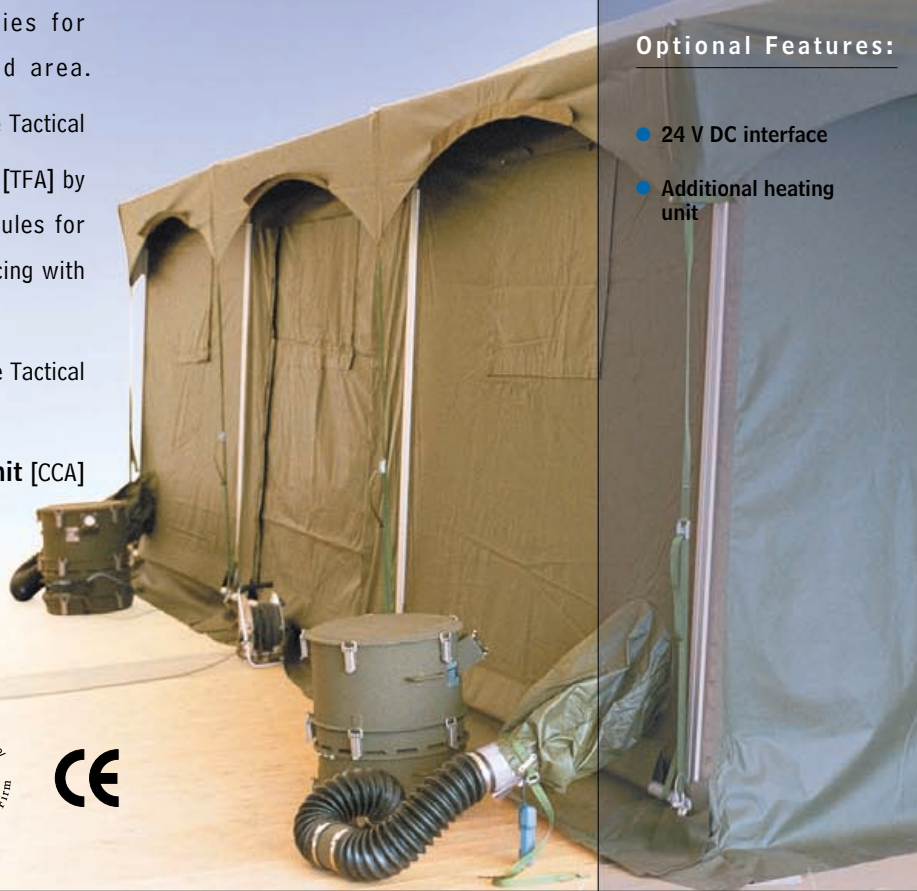
generators, trailers etc. Please ask !!!

FEATURES AFU:

- Ventilation Mode (operation with by-passed filter) eliminates the need of an additional fan for room ventilation
- Simple and quick changeover from Ventilation to NBC-Filtration Mode
- Extremely high reliability
- Replaceability of all standard part
- Differential pressure gauge
- Integrated 3-stage heating
- Decontaminable paint finish according to MIL-F-14072 and MIL-C-46168 D

Optional Features:

- 24 V DC interface
- Additional heating unit

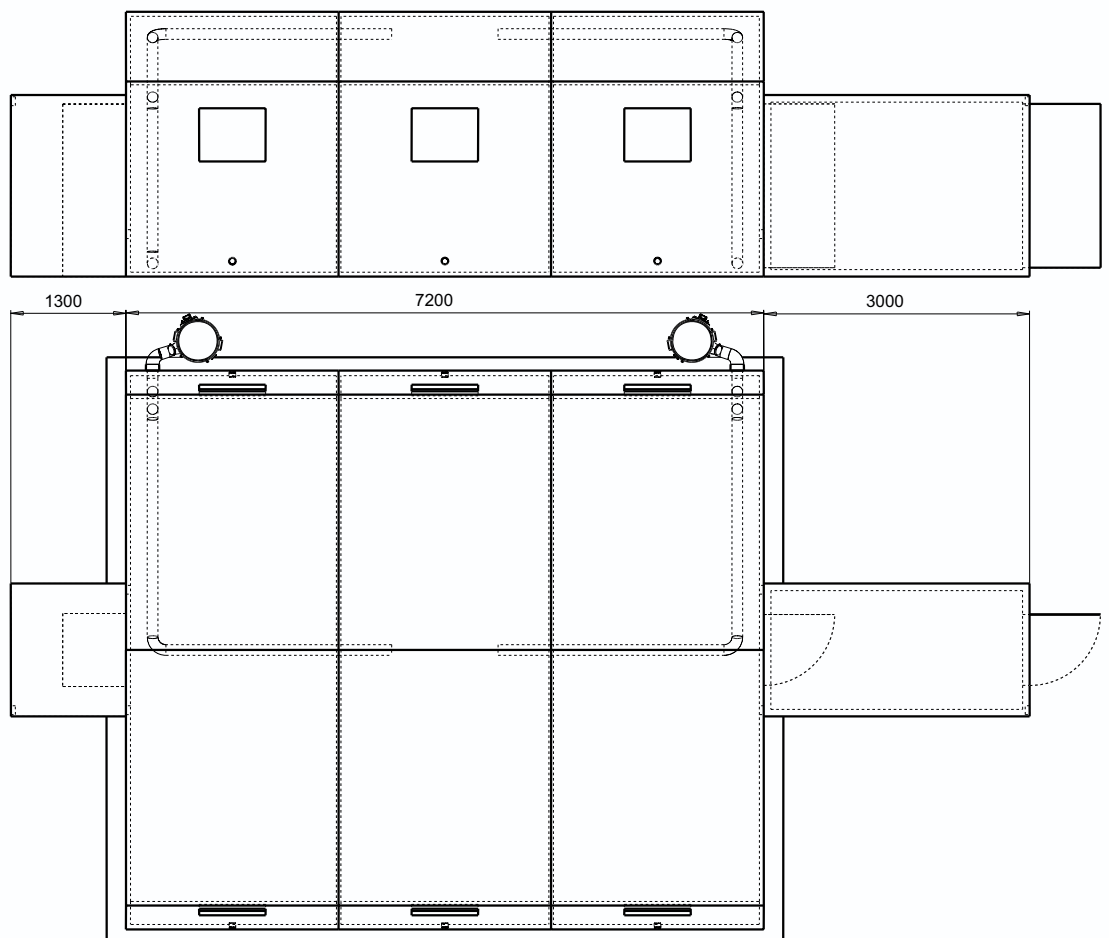


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Applicable MIL-Standards:

- MIL-F-14072 (Finish)
- MIL-C-46168 D Type II (Paint)
- MIL-STD 454 Req. 9 (Quality Control)
- MIL-STD-889 (Surface treatment of metals)
- MIL-ST-810 D (Engineering and test methods)
- MIL-STD-282 (NBC-tight tarpaulin)
- TL 8305-0253 (External tarpaulin)

Dimensional Drawing:



05/01
Specifications are subject to
change without prior notice



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