



NBC-PROTECTIVE SUIT "ABC-92" with AIR DISTRIBUTION SYSTEM

This is a military 1-part NBC-protective suit with air distribution system, manufactured in 5 sizes. The suits have either a fix mounted mask at your decision or a smooth rubber sealing frame, also either fix mounted NBC-boots or fix mounted socks with a cuff, to use any boots.

The suit is closed by a gas-tight zipper from the right knee to the left shoulder of the suit.

Eases the strain on human heat regulation during heavy work or high ambient temperature by means of a fresh-air distribution system. Uniform air-distribution is regulated by 8 outlet valves protected against fouling.

This fix mounted air-distribution system brings the fresh and dry air to any place of the body and is supplied by a fresh-air blower with an output of up to 250 l/min.

Working time in hot Areas up to 4 hours!



The material is a high efficient NBC resistant and **easy to be decontaminated** butyl rubber coated fabric with high tear strength.

The seams are glued, sewed with a double seam and protected with a tape less fabric at the inside and the outside which brings higher tear strength and chemical resistance for the seam than the material it self.

Every suit is tested in accordance to EN 464 as well as in accordance to the Austrian regulations for NBC resistance and decontamination for NBC protective equipment's.

For the highest comfort the suit should be used with our special sweat transporting underwear which ensures, that the body always feels dry.

Technical data:

Material: rubber coated fabric
Re-time against chemical warfare agents (Mustard, Lewisite, VX and others) > 8 hours - easy to decontaminate

strength: warp > 900 N / 5 cm
woof > 900 N / 5 cm

weight: 560 g / m²

Sizes: S, M, L

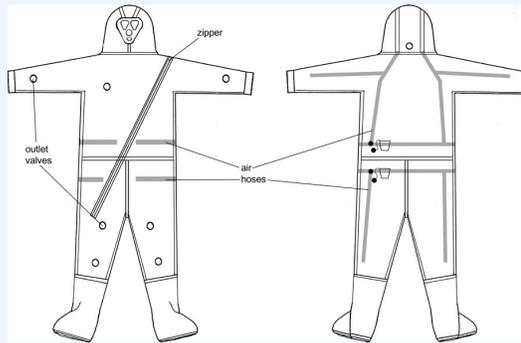
NSN.: 8416 - 23 - 113 - 9714

PROTECTIVE SUIT WITH VENTILATING SYSTEM

Each seam is glued, sewed and protected with a special rubber tape.

In a gastight suit at high ambient temperature normally the temperature rise up to 60 - 70°C within a short time. So the working time sometime is less than 30 minutes at aggravating circumstances.

With the fresh air blower and the special air distributing system the working time at the same conditions is up to 4 hours 2 time a day with a rest of 2 hours. The special hoses bring the fresh air to a big area of the body surface, never blowing direct to the skin -> no cold areas.



The hoses are flat and so there is no bad feeling. The hot and wet air is going out of the suit trough special - outlet valves protected against fouling. There is nearly the same climate inside the suit as the ambient climate. At the drawings below you can see the fix mounted special-hoses and outlet valves.

Variants:	sizes:	Accessories:	sizes:
Fix mounted boots	40, 41 - 42, 43, 44 - 45, 46 - 47, 48, 49 - 50	NBC rubber gloves	8, 9, 10, 11
Fix mounted socks and separate boots	S, M, L	Cotton under gloves	9, 11
Fix mounted mask (on users choice)		NBC boots	40, 41-42, 43, 44-45, 46-47, 48, 49-50
Sealing frame for separate mask		Drinking device	3 litre water bag
Fix mounted rucksack for water bag		Special storage hook	UV-Protection cover
Valve protection cover (against fouling)		Drying rack	
Carrying the blower at left side		Storage and transport rack	for 10 suits
Carrying the blower at the back		Special sweat transporting underwear	
Carrying the blower at left side or at the back		Toolset for valves	Field repair kit
		Carrying bag	

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