



## **CBRN suit CPS-22 DELTA**

The suit in combination with a full-face mask and a filter provides reliable protection against all known CWA in form of gas or aerosol. Used materials are permeable, which allows a body to spare evacuate calories in field during operational use. An ergonomic design provides excellent comfort and significantly reduces heat stress during special missions.



# CPS-22 DELTA

## CBRN PERMEABLE PROTECTIVE SUIT

### DESCRIPTION

The tactical two-piece suit is made of durable, colorfast material that meets requirements for physico-mechanical parameters and features a special lining that ensures thermal resistance and absorption of CWA in form of gas or droplets. The outer fabric can be customized to any color or camouflage pattern as required. It can be worn as uniform or overgarment.

Delta suit is compatible with a ballistic vest due to the design of the side entries into the breast pockets. Zippers are positioned to prevent the risk of secondary injury beneath a ballistic insert. All zippers are resistant to liquid penetration. A special design of the suit back allows maximal freedom of movement for the upper limbs. An elastic element is sewn into the inner part of the suit, so it does not reduce fire resistance in its location. The suit has a protective collar above the waist with an adhesive elastic edge, ensuring the suit's tightness even in extreme positions during user's movement.

The trousers have side patch pockets secured with zippers and covered with flaps. There are patch pockets with anti-pleats on the front of the pant legs at the thigh area, secured with ribbon closures. At the lower part of the pant legs, there is a vertical zipper to facilitate dressing and to ease pulling the pant leg over footwear. The knees and elbows are equipped with pockets for inserting Crye Precision protectors. At the bottom edge of the pant legs, there is a round elastic band used for tightening pant cuffs. The lower edge of the pant legs allows attaching it to the footwear. The sleeves are anatomically shaped and adjustable at the lower part using toggles and ribbon closures. The suit is equipped with a hood that can be adjusted at the facial part and at the back to adapt the hood length. The suit features a hood with an adjustable system to ensure the best possible fit to the mask, operable even with gloves.



### STANDARD COLORS



NAVY BLUE



RANGER GREEN



HI-VIS ORANGE



COYTE BROWN



AMCC - Avec Multi  
Colour Camo



BLACK



RIFFLE GREEN

**Note:** The color can be customized to any color or camouflage pattern as required.

### STORAGE AND MAINTENANCE

Suits are sealed in aluminum bags by the manufacturer. Store the suits unopened in a clean place at even temperature, most appropriate from -5 to +30 °C and relative humidity below 80 %. Suits can be washed 10 times in compliance with the instructions for use.





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CBRN PERMEABLE PROTECTIVE SUIT

## TECHNICAL DATA

Type	two-piece suit
Sizes	S, M, L, XL, 2XL, 3XL
Weight	2500 g $\pm$ 5 %
Storage time (factory sealed)	15 years

## GENERAL FEATURES

### Performances of the outer layer

Heat and flame protection	A1 A2 B1 C1 F1	UNE-EN ISO 11612:2018
Electrostatic dissipation	Pass	UNE-EN 1149-5:2018
Protection against liquid chemicals	Type 6	UNE-EN 13034:2005+A1:2009
Oil repellency	Level 6	UNE EN ISO 14419:2010
Tensile strength	WARP 750 N / WEFT 600 N	UNE-EN ISO 13934-1
Tear strength	WARP 35 N / WEFT 40 N	UNE-EN ISO 13937-2

### Performance of the complex (fabric + inner layer)

Wear time according to NATO standards	More than 30 days of continuous wear
Chemical protection at contamination level of 10g/m2 of HD	More than 24 hours
Chemical protection at contamination level of 10g/m2 of GD	More than 24 hours







SIZE GUIDE (in cm)	S	M	L	XL	XXL	XXXL
Chest circumference (measure over the biggest bulk of the breast just under the armpit)	78-86	86 -94	94-102	102-110	110-118	118-129
Waist circumference (measure the smallest part of the upper body)	66-74	74-82	82-90	90-98	98-106	106-117
Height (measure the height from the top of the head to the sole of the foot)	156-164	164-172	172-180	180-188	188-196	196-204

