

DRÄGER · PROTECTIVE CLOTHING · GAS-TIGHT CHEMICAL SUIT

CPS 5900

Series: CPS



The Dräger CPS 5900 is a limited-use, gas-tight chemical protective suit for protection against industrial chemicals and warfare agents. It is made of Zytron® 500, carries the SCBA inside the suit and is approved to NFPA 1994 Class 2 and EN 943 parts 1 and 2 (ET). It comes in five sizes and has a ten-year shelf life.

- 01 Gas-tight, limited-use construction
- 02 Zytron® 500 material; seams sewn and hot-air taped inside and outside
- 03 SCBA worn inside the suit
- 04 Wide front entry on the left, bottom-up zipper
- 05 Fixed gloves (butyl outer, laminate inner), Kevlar over-glove, integrated socks
- 06 NFPA 1994 Class 2 and EN 943 parts 1 and 2 (ET)

Technical data

BRAND	Dräger
MODEL	CPS 5900
REUSE	Limited use
OUTER FABRIC	Zytron® 500
ENTRY	Wide front entry on left side; zipper fastener (bottom up)
INTEGRATED GLOVES / BOOTS	Integrated gas-tight socks with boot flaps; fixed gloves (butyl outer, laminate inner lining)
SCBA POSITION	Inside the suit
SIZES	Five sizes; wearer height 4' 11" to 6' 11"
COLOUR	Orange
CARE	Shelf life 10 years

Permeation list

CAS	TIME	CHEMICAL
7664-41-7	> 480 min	Ammonia (anhydrous)
630-08-0	> 480 min	Carbon monoxide
7722-84-1	> 480 min	Hydrogen peroxide
67-56-1	> 480 min	Methanol
50-00-0	> 480 min (1)	Formaldehyde
7664-39-3	> 480 min	Hydrogen fluoride (anhydrous)
7803-51-2	> 480 min	Phosphine
7782-50-5	> 480 min	Chlorine

Standards

STANDARD	PERFORMANCE
EN 943-1	—
EN 943-2	ET
NFPA 1994	Class 2

Areas of use

Chemical