

CPS 5800

Series: CPS



The Dräger CPS 5800 is a limited-use, gas-tight (type 1b) chemical protective suit for industrial applications and operations on board. It protects against gaseous, liquid or solid hazardous substances, with the breathing apparatus worn outside the suit. It is made of the soft Zytron® 500 laminate with seams welded inside and outside, and fulfils EN 943-1+2:2002. Shelf life is 10 years.

- 01 Gas-tight, limited-use construction (type 1b)
- 02 Breathing apparatus worn outside the suit
- 03 Zytron® 500 laminate; seams welded inside and outside
- 04 Large diagonal front opening; donning without assistance
- 05 Fixed gloves (butyl outer, laminate inner) and integrated socks with boot flaps
- 06 EN 943-1+2:2002

Technical data

BRAND	Dräger
MODEL	CPS 5800
CHEMICAL TYPE	1b
REUSE	Limited use
OUTER FABRIC	Zytron® 500
ENTRY	Large diagonal front opening for donning/doffing without assistance
INTEGRATED GLOVES / BOOTS	Integrated gas-tight socks with boot flaps; fixed gloves (butyl outer, laminate inner lining)
SCBA POSITION	Outside the suit
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	EDITION
EN 943-1	2002
EN 943-2	2002

Areas of use

Chemical · General industry · Maritime