

CPS 7800

Series: CPS



The Dräger CPS 7800 is a reusable, gas-tight (type 1b) chemical protective suit that protects against gaseous, liquid, aerosol and solid hazardous substances, even in explosive areas. The breathing apparatus is worn over the suit. The five-layer antistatic D-mex material offers excellent chemical resistance and mechanical protection; the diagonal zipper allows donning and doffing without assistance, and it comes in five sizes (S-XXL).

- 01 Gas-tight, reusable (type 1b)
- 02 Breathing apparatus worn over the suit
- 03 Five-layer antistatic D-mex material
- 04 Diagonal zipper; donning and doffing without assistance
- 05 Optional integrated Panorama Nova full face mask or face cuff
- 06 Five sizes (S-XXL); shelf life 15 years

Technical data

BRAND	Dräger
MODEL	CPS 7800
CHEMICAL TYPE	1b
REUSE	Reusable
OUTER FABRIC	D-mex
ENTRY	Diagonal zipper for easy donning and doffing without assistance
INTEGRATED GLOVES / BOOTS	Optionally available with integrated Panorama Nova full face mask or face cuff
SCBA POSITION	Outside the suit
SIZES	Five sizes (S-XXL)
COLOUR	Blue, Orange
CARE	Shelf life 15 years

Layers

LAYER	MATERIAL
middle	mechanically extremely strong but flexible textile
inside and outside	robust elastomer layer
inside and outside	chemically high-resistant barrier layer

Permeation list

CAS	TIME	CHEMICAL
7664-41-7	> 480 min	Ammonia (anhydrous)
124-38-9	> 480 min	Carbon dioxide
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	Formaldehyde
7664-39-3	> 480 min	Hydrogen fluoride (anhydrous)
7803-51-2	> 480 min	Phosphine

Standards

STANDARD
EN 943
EN 1073-1
EN 1073-2
EN 14126
ISO 16602

Certificates

OTHER	SOLAS
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Areas of use

Chemical