Dräger SPC 4400 / SPC 4800 / SPC 4900
Splash Tight Suit

Light and comfortable to wear: Dräger SPC 4X00 liquid-tight splash suits offer reliable protection against the finest particles and powders, many concentrated inorganic acids and alkaline solutions, and are also resistant to a wide variety of organic liquid chemicals. They are CE-certified and classified as type 3, 4, 5 and 6.

Dräger

Technology for Life

Dräger SPC 4400 / SPC 4800 / SPC 4900

Dräger face cuff
Ergonomically shaped for maximum comfort

Permanently integrated socks
Socks with cuffs made from the suit material for added protection

ESD design
Special sock design for working in explosion hazard zones (optional)

Wide visor
Optimal vision when wearing a full-face mask

Opening in the back
High protection against hazards from the front

Backpack
Optimal comfort for carrying the interior compressed air breathing apparatus

Benefits

Reliable protection, yet light and comfortable

If you are at risk of coming into contact with solid and/or liquid chemicals while working, only a full-body protective suit can offer you optimal protection. To protect your skin from harmful substances, hazmat suits like the SPC 4X00 series are the right choice. They are made from coated CPM and CLF material and offer full protection against the finest particles and powders. Plus, the suits protect against many concentrated inorganic acids/alkaline solutions, and are highly resistant to a wide variety of organic chemicals in liquid form. They are CE-certified and classified as chemical protective suits, type 3, 4, 5 and 6. In addition, we test permeation data far beyond the standard. Our CPM and CLF material are developed and manufactured in Germany, thus ensuring reliable supply capability.

Common areas of application include decontamination tasks, maintenance, inspection or cleaning, decanting and filling, handling oil and many others.

No matter what your job requires, these suits offer suitable protection for any application

SPC 4400 overall with hood:
The coverall has a front opening, hood, elastic leg and arm ends. It can be used individually with different respiratory protection products, gloves and boots.

SPC 4800 protective suit with facial cuff:
This protective suit variant with face cuff is used in combination with full face mask. In addition, the suit is preconfigured with gloves and integrated socks.

SPC 4900 full-body protective suit with visor:
The full protection suit is used with an internal SCBA inside the suit and is pre-configured with integrated gloves and socks.

SPC 4400: The ideal protective suit for simple tasks.

The one-piece overalls are available in two different materials (CPM and CLF). The ends of the hood, sleeves and legs are fitted with an elastic band and a thumb loop. The zip runs along the centre of the front and, in the version made from CPM, it is fitted with two cover panels, including adhesive strips. There is a cover panel in the throat area as well, for safely sealing off the suit. The overalls are designed for use with e.g. single-use dust mask, half- or full-face mask, compressed air breathing apparatus, powered air purifying respirator or compressed airline devices.

SPC 4800: Advanced protection

What sets the Dräger SPC 4800 apart is its unique face cuff which is also built into the gas-tight Dräger CPS. It is soft, flexible and exceptionally easy to handle and wear. The one-piece overalls with liquid-tight bonded seams are equipped with permanently integrated gloves, socks with cuffs as well as a zip on the back. This makes it unnecessary to waste time taping up the suit. It is designed for use with full-face masks, e.g. in combination with a filter, a compressed air breathing apparatus, an air purifying respirator or a compressed air hose device.

Benefits

SPC 4900: Total protection for workers and their equipment

Like the SPC 4800, the SPC 4900 features permanently integrated gloves, socks and a back entry. The suit is used with a full face mask in conjunction with a SCBA. The SPC 4900 has an extra-large hood with visor and a backpack for optimal protection of the SCBA. I.e. the SCBA is worn under the suit. This way, the complete equipment remains protected in case of contamination.

Details

D-21884-2020

SPC 4400

D-21885-2020

SPC 4800

D-1699-2018

SPC 4900

D-12182-2024

Hood with elastic drawstring and cover panels

D-12181-2024

Face cuff

D-1710-2018

Visor

	Features		SPC 4400 (CPM)	SPC 4400 (CLF)	SPC 4800 ESD	SPC 4800	SPC 4900
Design	Overall	Hood and elastic drawstring	•	•			
		Hood and face cuff			•	•	
	Full-body protective suit	With visor					•
Material	Material	CPM (yellow)	•				
		CLF (orange)		•	•	•	•
		CLF (olive)		•	•		
Configuration	Zipper	Front	•	•			
		Back			•	•	•
	Gloves	Laminate gloves			•		
		Butyl gloves				•	•
		Arm cuffs			•		
	Without gloves	Elasticated wrists	•	•			
		With thumb loop	•	•			
	Socks	Antistatic design			•		
		Socks with cuffs			•	•	•
	Without socks	Elasticated ankles	•	•			

spc-4400-4800-4900-tabelle-en-master

System Components

D-13077-2010

Dräger CVP 5220

Increased performance by up to four hours – when work gets hot, the Dräger Comfort Vest CVP 5220 is always ready to use. It delivers the cooling action itself. This means: no pre-freezing, no dipping into water, no risk due to dangerous circulating air – and no time loss.

D-2290-2021

Dräger X-plore 3000 Series

A perfect combination: Modern design and light weight offer you extra protection and comfort. Choose from the low-maintenance, cost-effective Dräger X-plore 3300 half mask or Dräger X-plore 3500 version for long lasting protection under tough conditions.

D-119-2025

Dräger X-plore 6300

The Dräger X-plore 6300 is the efficient yet low-cost full face mask intended for price-conscious users not wishing to compromise on comfort or quality. This full face mask is the successor to the Panorama Nova Standard, a mask which has proven itself over decades of use worldwide – redesigned and improved with fresh colours and an integrated barcode.

D-9951-2024

Dräger X-plore 8000

Challenging workplace conditions demand reliable solutions. The Dräger X-plore 8000 powered air-purifying respirator offers a new level of intuitive handling combined with intelligent electronics that provide the high degree of safety your people need to focus on the task at hand.

System Components

D-10165-2024

Dräger X-plore 9x00 and PAS X-plore

The Dräger X-plore 9x00 series is designed for light-duty industrial applications and provides comfortable and reliable respiratory protection. Thanks to such features as the unique safe-flow reducer and auto-test function, wearers can enjoy more operating convenience, safety and flexibility.

D-7469-2010

Dräger PSS 3000

The Dräger PSS 3000 is a high performing breathing apparatus for firefighters. Combining comfort with exceptional pneumatic performance, it is designed for applications where simplicity and ease of use are key essentials. Lightweight yet robust, and easy to don, this advanced breathing apparatus provides depedable breathing protection.

D-5853-2025

Dräger HPS 4500

The Dräger HPS 4500 is a traditional half-shell helmet in a modern design. Its durable outer shell reliably protects you from impacts and extreme heat. An advanced visor design, ergonomic and light interior for high wearing comfort, and extensive accessories for various applications round off this versatile helmet.

Accessories

ST-5692-2004

Nitrile P boots

Firefighter's boots with toecaps, provide excellent protection against penetration, cutting and abrasion. Extra comfortable, in sizes 43 to 50.

2-321-95

PVC Boots for CPS/SPC

Safety boots made from PVC with steel toecap and steel sole in sizes 43 to 48.

ST-6202-2006

Cotton gloves

Optional glove for hygienic wear under chemical protection gloves.

ST-6190-2006

Overglove Tricotril

Can be worn over protective gloves, if required.

Accessories

D-2727-2018

ChemTape® for SPC series

Chemical-resistant ChemTape® is suitable for use with SPC 4400 overalls which do not include permanently attached gloves, face cuff or boot socks. This can be retrofitted and offers optimal resistance at the contact points between the suit material and the components.

Related Products

ST-4814-2005-ST-4846-2005

Dräger SPC 2400 PVC / Flexothane

The Dräger SPC 2400 is a reusable suit, which is reliable in protecting you from liquids and dust. The suit is available in a specially robust version made of PVC or as a light, water vapour permeable version made of flexothane.

D-1723-2018

SPC 4700 with CVA 0700

Comfort and mobility, along with optimal protection: that's what you get when you combine the Dräger SPC 4700 liquid-tight protective suit with the CVA 0700 ventilation vest. This type 3 suit reliably protects against chemicals while the vest provides a continuous supply of breathing air and a pleasant, cooling airflow.

D-13088-2010

Dräger CPS 5800

The Dräger CPS 5800 is a limited-use chemical protective suit for industrial applications and operations on board that involve a gaseous, liquid or solid hazardous substance.

D-22732-2009

Dräger CPS 5900

The Dräger CPS 5900 is the ideal limited-use, gas-tight chemical protective suit for hazmat incidents. Where complete protection against hazardous gases, liquids and particles is of the utmost priority, this lightweight garment is the suit of choice.

Technical Data

Material properties	CPM - made in Germany	coated barrier protection material
	CLF - made in Germany	carrier fleece
	Usage frequency [1]	designed for limited use [2]
Permeation data	The constantly updated Dräger VOICE database provides reliable information about chemical resistances: www.draeger.com/voice	
Suit approvals	EN 14605	EU requirements for protective clothing Types 3 and 4
	EN ISO 13982-1	EU requirements for protective clothing Type 5
	EN 13034	EU requirements for protective clothing Type 6
	EN 1073-2	EU requirements for clothing that protect against radioactive contamination
	EN 14126	EU requirements for clothing that protect against infection agents
	EN 1149	EU requirements for protective clothing - electrostatic properties

[1] As defined by ISO 11610

[2] The SPC 4400 (CPM) is designed for single use only.

Ordering Information

Suits and sizes	S	M	L	XL	XXL	XXXL
	(162-170 cm)	(168-176 cm)	(174-182 cm)	(180-188 cm)	(186-194 cm)	(192-200 cm)
SPC 4400 CPM						
SPC 4400, yellow	R63547	R63548	R63549	R63550	R63551	R63552
SPC 4400 CLF						
SPC 4400, orange	R63553	R63554	R63555	R63556	R63557	R63558
SPC 4400, olive	3705664	3705665	3705666	3705667	3705668	3705669
SPC 4800 CLF						
SPC 4800, orange	R63493	R63494	R63495	R63496	R63497	R63498
SPC 4800 ESD, orange	R63417	R63418	R63419	R63420	R63421	R63422
SPC 4800 ESD, olive	3702569	3702568	3702567	3702566	3702565	3702564
SPC 4900 CLF						
SPC 4900, orange	R63453	R63454	R63455	R63456	R63457	R63458

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ChemTape® is a registered trademark of Kappler Inc.

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