

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 face cuff
Ergonomically shaped
for maximum comfort

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

Anti-static 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 Dräger 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.

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

Choose from three different designs:

SPC 4400 overall with hood: The suit opens in front and is ideal for convenient single use.

SPC 4800 protective suit with facial cuff: This model is equipped with gloves and permanently integrated socks.

SPC 4900* full-body protective suit with visor: This suit offers connected gloves and socks and is ideal for use with internal compressed air breathing apparatus worn inside the suit.

Dräger 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. The CLF version is fitted with hook-and-loop fasteners instead of tape, enabling limited use. There is a cover panel in the throat area as well, for safely sealing off the suit. The overalls are designed for use with single-use dust masks, half- or full-face masks, compressed air breathing apparatuses or compressed airline devices.

Dräger 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 in combination with a compressed air breathing apparatus, an air purifying respirator or a compressed air hose device.

Benefits

Dräger SPC 4900*: Total protection for workers and their equipment

Like the SPC 4800, the SPC 4900* features permanently integrated gloves and socks, and opens in the back. Instead of the hood with face cuff, the SPC 4900* features an extra-large hood with a visor. The suit is used with a full-face mask in combination with a compressed air breathing apparatus. The compressed air breathing apparatus is worn underneath the suit, protecting all the equipment against any contamination.

*Approval pending

Details



D-1632-2018

SPC 4400



D-1880-2018

SPC 4800



D-1698-2018

SPC 4900*



D-1646-2018

Hood with elastic drawstring and cover panels



D-1880-2018

Face cuff



D-1770-2018

Visor

Features		SPC 4400 (CPM)	SPC 4400 (CLF)	SPC 4800 (CLF antistatic)	SPC 4800 (CLF)	SPC 4900 (CLF)*
Material	CPM (yellow)	•				
	CLF (orange)		•	•	•	•
Hood with elastic drawstring		•	•			
Face cuff				•	•	
Visor						•
Zipper	Front	•	•			
	Back			•	•	•
Gloves	Laminate gloves			•		
	Butyl gloves				•	•
	With arm cuffs			•		
Without gloves	Elasticated wrists	•	•			
Socks	Antistatic design			•		
	Socks with cuffs			•	•	•
Without socks	Elasticated ankles	•	•			

System Components



D-13077-2010

Dräger Comfort Vest

Increased performance by up to four hours – without the need for elaborate preparation or logistics: when work gets hot, the Dräger Comfort Vest CVP 5220 is always ready to use as 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.

System Components

D-7489-2010



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 the ultimate in breathing protection.

D-28816-2015



Dräger HPS® 3500

The Dräger HPS® 3500 – a multifunctional and universal helmet for the diverse requirements of rescue teams during search and rescue, forest and bush fire fighting, traffic accidents, rescue from heights, water rescue and any kind of technical assistance.

D-13625-2010



Dräger Panorama® Nova

The respiratory mask Panorama® Nova meets the highest standards of protection, sealing and quality. For decades proven worldwide, the full face mask represents absolute reliability in the protection of the respiratory tract and eyes.

D-118978-2013



Dräger X-plore® 8000

Challenging workplace conditions demand reliable solutions. The Dräger X-plore® 8000 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



Dräger X-plore® 9000 and PAS X-plore®

The Dräger X-plore® 9000 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.

Accessories



Nitrile P boots

Safety boots with reinforced toes, excellent protection against puncture, cutting and tearing Exceptional comfort, available in sizes 43-50 (UK sizes 9-16.5)



PVC boots

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

Accessories



ST-6202-2006

Cotton gloves

Optional glove for hygienic wear under chemical protection gloves.



ST-6190-2006

Tricotril® over gloves

Cut resistance and chemical protection glove all in one, available in sizes 10 and 11.



D-2727-2018

ChemTape®

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.

Related Products

D-90754-2013



Dräger CPS 6800

If you are looking for protection against cryogenic hazardous substances and low concentrations of acids and alkalis then the Dräger CPS 6800 chemical protective suit is the right choice. The new and innovative suit design is more flexible and allows you to comfortably enter confined spaces.

D-90414-2013



Dräger CPS 6900

If you are looking for protection against cryogenic hazardous substances and low concentrations of acids and alkalis then the Dräger CPS 6900 chemical protective suit is the right choice. The new and innovative suit design is both flexible and comfortable.

Technical Data

Dräger SPC 4X00

Material properties	CPM	coated barrier protection material
	CLF	carrier fleece
	Usage frequency ¹	designed for limited use ³
	Storage life ²	SPC 4400 (CPM): 5 years SPC 4400 (CLF): 10 years SPC 4800 and 4900*: 10 years
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 Without use and in observance of the specified storage conditions

³ The SPC 4400 (CPM) is designed for single use only.

Ordering Information

Suit sizes and measurements	SPC 4400 (CPM)	SPC 4400 (CLF)	SPC 4800 (CLF, antistatic)	SPC 4800 (CLF)	SPC 4900* (CLF)
S (164-170 cm)	R 63 547	R 63 553	R 63 417	R 63 493	R 63 453
M (170-176 cm)	R 63 548	R 63 554	R 63 418	R 63 494	R 63 454
L (176-182 cm)	R 63 549	R 63 555	R 63 419	R 63 495	R 63 455
XL (182-188 cm)	R 63 550	R 63 556	R 63 421	R 63 496	R 63 456
XXL (189-194 cm)	R 63 551	R 63 557	R 63 421	R 63 497	R 63 457
XXXL (194-200 cm)	R 63 552	R 63 558	R 63 422	R 63 498	R 63 458

Accessories

Comfort vest

CVP 5220, S/M	R 58 762
CVP 5220, L/XL	R 58 763
CVP 5220, 2XL/3XL	R 58 764
CVP 5220, 4XL/5XL	R 58 761
PCM element (large)	R 45 104

Gloves

Tricotril® overgloves, size 10	R 55 968
Tricotril® overgloves, size 11	R 55 966
Giant overgloves, size 14	R 55 969
Cotton gloves	R 50 972

Ordering Information

ESD boots

(for use with SPC 4800 antistatic)

ESD PVC boots, size 40 (UK size 6.5)	R 62 441
ESD PVC boots, size 41 (UK size 7-7.5)	R 62 463
ESD PVC boots, size 42 (UK size 8-8.5)	R 62 464
ESD PVC boots, size 43 (UK size 9-9.5)	R 62 465
ESD PVC boots, size 44 (UK size 10-10.5)	R 62 466
ESD PVC boots, size 45 (UK size 11-11.5)	R 62 467
ESD PVC boots, size 46 (UK size 12-12.5)	R 62 468
ESD PVC boots, size 47 (UK size 13-13.5)	R 62 469
ESD PVC boots, size 48 (UK size 14-14.5)	R 62 470

Tricotril® is a registered trademark of KCL.

ChemTape® is a registered trademark of Kappler Inc.

* Approval pending

Notes

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Mentioned Trademarks are only registered in certain countries and not necessarily in the country in which this material is released. Go to www.draeger.com/trademarks to find the current status.

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