

## Dräger SPC 3800 Splash Suit

Chemical protective suits are used whenever and wherever a person's skin has to be protected from the harmful effects of hazardous liquids. If there is a risk that the entire body may come into contact with solid or liquid chemicals, complete coveralls are the only way to ensure full protection.

### Dräger face cuff

The soft face cuff offers flexibility in the selection of the full face mask. You can wear the mask over or under the face cuff.

### Back opening

The horizontal zipper is protected by a double cover flap on the back. The back opening makes it possible to don the suit quickly and easily.

### Gloves

Foil or butyl gloves can be combined with any overgloves.

### Arm cuffs

The SPC 3800 in grey has an additional arm cuff to cover the shaft of the overglove.

### Elastic rubber band

The rubber band at the hip ensures a comfortable fit.

### Optional:

The sock from suit material with integrated antistatic polymer and externally attached sole improves electrostatic conductivity of the chemical protective suit.

### Socks with spray edge

made of suit material  
You can comfortably wear the boots or safety shoes over the sock. The drip cuffs offer extra protection over the boots. You can choose boot sizes as required.



## Benefits

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### Light and comfortable

The Dräger SPC 3800 (Splash Protective Clothing) is a light and comfortable, liquid-tight protective suit. It is made of Tychem® F material and is designed for disposable use. The donning and doffing procedures are especially easy because of the zippering concept from shoulder to shoulder at the back protected by a double flap which is made of the same Tychem® F material. Furthermore, the zipper does not interfere with the wearer's work and provides perfect protection during the operation and decontamination phase.

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### You choose

The Dräger SPC 3800 will be available in the colours grey and orange. The grey version is equipped with heat-sealed laminated safety gloves. The orange version has Butyl gloves attached. The feet are protected by flexible socks with cuffs which are also made of the Tychem® F material. Dräger also offers a suit with a modified sock that optimises conductivity.

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### Flexible use

The handling and wearing comfort is provided by the thin flexible form. Thereby, the face cuff can be alternatively worn on or underneath the double sealing frame of the mask. The Dräger SPC 3800 uses the same face cuff as the Dräger CPS 7800. Due to the separate packaging, the user can very easily identify if a suit has already been used. The one-piece coveralls with liquid-tight heat-sealed seams are optimized for use with full face masks together with a breathing apparatus, powered air purifying respirator or compressed airline equipment.

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### Reliable protection

These coveralls provide protection against ultra-fine dusts and powders, against many inorganic acids and alkalis as well as a broad spectrum of organic chemicals in liquid form. The Dräger SPC 3800 is CE certificated and classified according to category III as chemical protective suit type 3, 4, 5 and 6. Furthermore, the suit meets all requirements of the SOLAS approval. The main customer groups are within industrial applications and the shipping market. The coveralls are available in six sizes (S, M, L, XL, XXL, XXXL).

## System components

D-10572-2011



### Dräger FPS®-COM 5000

Because there is no time for misunderstanding in an emergency: The Dräger FPS®-COM 5000 communication unit replaces the proven Dräger FPS®-COM-PLUS. It has been specifically developed for the full-face mask Dräger FPS® 7000 and ensures clear communication through a voice amplifier unit or radio device – even under extreme conditions.

D-59562-2012



### Dräger HPS® 7000

The Dräger HPS® 7000 firefighter's helmet is in a class of its own, thanks to its innovative, sporty and dynamic design, ergonomic fit and components which make it a multifunctional system solution. It provides optimum protection during every operation.

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.

D-4266-2010



### Dräger PSS® 5000

The Dräger PSS® 5000 SCBA is a high performance breathing apparatus for the professional firefighter. Combining advanced ergonomics with a wide range of configurable options the Dräger PSS® 5000 provides the user with the comfort and versatility to meet the demands of first responders whenever breathing protection is required.

## Accessories



### Nitrile-P boots

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



### Gas-tight gloves

Made from Viton® or Viton®/Butyl, in sizes 9 to 11.



### Tricotril Over gloves

Can be worn over protective gloves, if required.



### 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.

## Related Products



ST-4878-2005

### Dräger Protec Plus TC and TF

Chemical protection coveralls are used whenever and wherever a person's skin has to be protected from the harmful effects of hazardous substances. If there is a risk that the entire body could come into contact with solid or liquid chemicals, complete coveralls are the only way of ensuring full protection.



ST-4814-2005

### Dräger Workstar Flexothane / PVC

Chemical protection overalls are always used when it is important to protect a person's skin from harmful influences or hazardous, liquid substances.

## Technical Data

Material properties	Tychem® F
Abrasion resistance	2,000 cycles
Bursting resistance	240 kPa
Resistance to high temperatures	Seams open at +98 °C
Resistance to low temperatures	Flexible down to -73 °C
Flex cracking resistance	> 5,000 cycles < 15,000 cycles
Puncture resistance	24 N
Air permeability	not permeable
Surface resistance (at 25% relative humidity)	4.8 x 10 <sup>9</sup> Ω (inside), 1.0 x 10 <sup>13</sup> Ω (outside)
Tear resistance (trapezium)	27.6 N in direction of run / 37.1 N in crossways direction
Weight	SPC 3800, orange, approx. 840 g SPC 3800, grey, approx. 660 g
Permeation data	A continuously updated database Dräger VOICE is available to stay informed about chemical resistances: <a href="http://www.draeger.com/voice">www.draeger.com/voice</a>

### APPROVALS

EN 14605	Performance requirements for protective clothing type 3 and 4
EN ISO 13982-1	Performance requirements for protective clothing type 5
EN 13034	Performance requirements for protective clothing type 6
EN 1073-2	Protection against contamination from radioactive particles
EN 14126	Protection against contamination from infectious agents
EN 1149-1	Protective clothing with electrostatic properties
SOLAS	Requirements for the use on deep-sea vessels

## Ordering Information

Dräger SPC 3800	Orange or grey (Tychem® F)	
	Zipper with double flap	Basic components
	Socks with leg cuff out the of suit material	
Sizes	Size S: body height from 1.62 m to 1.70 m / 5 feet 4 inch to 5 feet 7 inch Size M: body height from 1.68 m to 1.76 m / 5 feet 6 inch to 5 feet 9 inch Size L: body height from 1.74 m to 1.82 m / 5 feet 9 inch to 6 feet Size XL: body height from 1.80 m to 1.88 m / 5 feet 11 inch to 6 feet 2 inch Size XXL: body height from 1.86 m to 1.94 m / 6 feet 1 inch to 6 feet 4 inch Size XXXL: body height from 1.92 m to 2.00 m / 6 feet 4 inch to 6 feet 7 inch	Basic components
Gloves	Laminated safety gloves with arm sleeve or Butyl gloves (sizes 9 to 11)	Basic components
Safety boots	Safety boots in sizes 43 to 50 (German sizing system)	Accessories
Glove accessories	Cotton gloves Gas-tight arm sleeve / wristband Cut-resistant overgloves Tricotril® or K-MEX® Gigant	Accessories

## Ordering Information

Special variant Integrated antistatic polymer and sole  
attached to the outside of the sock

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### DRÄGER SPC 3800 GREY, WITH ARM SLEEVE AND LAMINATED SAFETY GLOVES

Dräger SPC 3800 grey, size S	R 58 286
Dräger SPC 3800 grey, size M	R 57 371
Dräger SPC 3800 grey, size L	R 57 372
Dräger SPC 3800 grey, size XL	R 57 373
Dräger SPC 3800 grey, size XXL	R 57 374
Dräger SPC 3800 grey, size XXXL	R 58 280

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### DRÄGER SPC 3800 GREY, ADDITIONALLY EQUIPPED WITH ANTISTATIC POLYMER

Dräger SPC 3800 grey (with antistatic polymer), size S	R 62 381
Dräger SPC 3800 grey (with antistatic polymer), size M	R 62 382
Dräger SPC 3800 grey (with antistatic polymer), size L	R 62 383
Dräger SPC 3800 grey (with antistatic polymer), size XL	R 62 384
Dräger SPC 3800 grey (with antistatic polymer), size XXL	R 62 385
Dräger SPC 3800 grey (with antistatic polymer), size XXXL	R 62 386

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### DRÄGER SPC 3800 ORANGE, WITH BUTYL GLOVES

Dräger SPC 3800 orange, size S	R 58 287
Dräger SPC 3800 orange, size M	R 57 375
Dräger SPC 3800 orange, size L	R 57 376
Dräger SPC 3800 orange, size XL	R 57 377
Dräger SPC 3800 orange, size XXL	R 57 378
Dräger SPC 3800 orange, size XXXL	R 58 285

Tricotril® is a registered trademark of KCL GmbH

K-MEX® is a registered trademark of KCL GmbH

Tychem® is a registered trademark of DuPont.

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## Notes

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