

Dräger SPC 3800 Splash Protective Clothing

Splash protective coveralls 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.



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. The Dräger SPC 3800 is available in the colors gray and orange. The gray version is equipped with heat-sealed Silvershield 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.

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.

Dräger SPC 3800

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 and is tested for antistatic feature. 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).

Examples of use:

Decontamination work, inspections, handling oil, etc.

Tychem® is the registered trademark of DuPont or one of its subsidiary companies.



D-3208-2011

Dräger SPC 3800:

In combination with a full face mask, a breathing apparatus and a helmet.



ST-715-2008

Dräger SPC 3800:

In combination with a full face mask, compressed airline equipment and airline trolley.

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 ⁹ Ω (inside), 1.0 x 10 ¹³ Ω (outside)	
Tear resistance (trapezium)	27.6 N in direction of run / 37.1 N in crossways direction	
Permeation data for liquids	Resistance data is available from www.draeger.com/voice	
Suit components	Dräger SPC 3800 or	Dräger SPC 3800 gr
Colour	orange	gray
Weight	840 g	660 g
Zipper with double flap	horizontal on backside	horizontal on backside
Gloves	Butyl® gloves	Silvershield® gloves
Sleeve cuff (to cover the wrist of the over glove)	no	yes
Socks with leg cuff out the of suit material	yes	yes
Expected life time	up to 10 years	up to 10 years

APPROVALS

EN 14605	Category III, Type 3 and 4
EN ISO 13982-1	Category III, Type 5
EN 13034	Category III, Type 6
EN 1073-2	radioactive contamination
EN 14126	infectious agents
EN 1149-1	antistatic
SOLAS	Shipping approval

ORDER INFORMATIONEN

Dräger SPC 3800	Size	Order-no.
Dräger SPC 3800 gray, size S	body height from 1.62m to 1.70m / 5 feet 4 inch to 5 feet 7 inch	R 58 286
Dräger SPC 3800 gray, size M	body height from 1.68m to 1.76m / 5 feet 6 inch to 5 feet 9 inch	R 57 371
Dräger SPC 3800 gray, size L	body height from 1.74m to 1.82m / 5 feet 9 inch to 6 feet	R 57 372
Dräger SPC 3800 gray, size XL	body height from 1.80m to 1.88m / 5 feet 11 inch to 6 feet 2 inch	R 57 373
Dräger SPC 3800 gray, size XXL	body height from 1.86m to 1.94m / 6 feet 1 inch to 6 feet 4 inch	R 57 374
Dräger SPC 3800 gray, size XXXL	body height from 1.92m to 2.00m / 6 feet 4 inch to 6 feet 7 inch	R 58 280
Dräger SPC 3800 orange, size S	body height from 1.62m to 1.70m / 5 feet 4 inch to 5 feet 7 inch	R 58 287
Dräger SPC 3800 orange, size M	body height from 1.68m to 1.76m / 5 feet 6 inch to 5 feet 9 inch	R 57 375
Dräger SPC 3800 orange, size L	body height from 1.74m to 1.82m / 5 feet 9 inch to 6 feet	R 57 376
Dräger SPC 3800 orange, size XL	body height from 1.80m to 1.88m / 5 feet 11 inch to 6 feet 2 inch	R 57 377
Dräger SPC 3800 orange, size XXL	body height from 1.86m to 1.94m / 6 feet 1 inch to 6 feet 4 inch	R 57 378
Dräger SPC 3800 orange, size XXXL	body height from 1.92m to 2.00m / 6 feet 4 inch to 6 feet 7 inch	R 58 285

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