

Dräger Protec Plus TC and TF Splash Suit

Tearproof and resistant. The light chemical protective overalls Protec Plus TC and TF offer optimal protection against the finest dusts and powders, against acids and alkaline solutions, and are particularly resistant to a wide variety of chemicals in liquid form.



Benefits

Certified splash guard

The chemical protective overalls Protec Plus are light and comfortable splash protective clothing for limited-use applications, manufactured from the coated, silicone-free and lint-free materials Tychem® C (yellow) and Tychem® F (orange). The overalls are CE-certified and classified as chemical protection Type 3, 4, 5 and 6. Furthermore, they are antistatic according to EN 1149-1 and has been tested for resistance to infectious agents according to EN 14126.

Versatile applications

The one-piece overalls, with liquid-tight welded seams, can be used with the disposable mask, filter mask or full face mask with compressed air breathing apparatus or compressed airline system.

Comfortable elastic band

Hood, waist, arm and leg openings are fitted with elastic bands.

Protected zipper

The zipper runs down the middle of the front side and is fitted with two plackets also made of Tychem® C suit material. A placket for the secure seal of a full face mask is found in the throat area.

Four suit sizes

Four different suit sizes are available (M, L, XL, XXL).

System Components



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-13666-2010

Dräger FPS® 7000

The Dräger FPS® 7000 full face mask series sets new standards in terms of safety and wearing comfort. Thanks to its enhanced ergonomics and the availability of multiple sizes, it offers a large, optimised field of vision and a very comfortable, secure fit.



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.



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.

Accessories



Nitrile-P boots

Firefighter's boots with toecaps, provide excellent protection against penetration, cutting and abrasion. Extra comfortable, in sizes 43 to 50. Order no.: depends on size



PVC boots

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



Gas-tight gloves

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



Cotton gloves

Can be worn under protective gloves, if required.

Accessories



Tricotril Over gloves

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

Related Products



Dräger SPC 3800

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 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® C	Tychem® F
Abrasion resistance	2,000 cycles	2,000 cycles
Bursting resistance	142 kPa	240 kPa
Resistance to high temperatures	Seams open at 98 °C	Seams open at 98 °C
Resistance to low temperatures	Flexible down to -73 °C	Flexible down to -73 °C
Flex cracking resistance	100,000 cycles	> 5,000 < 15,000 cycles
Puncture resistance	18.5 N	24 N
Colour	Yellow	Orange
Weight	83 g/m ²	120 g/m ²
Air permeability	Not permeable	Not permeable
Surface resistance (at 25% relative humidity)	5.4 x 10 ⁹ (inside) 1.0 x 10 ¹³ (outside)	4.8 x 10 ⁹ (inside) 1.0 x 10 ¹³ (inside)
Tear resistance (trapezium) (L ¹ /Q ²)	23.1 / 30.9 N	27.6 / 37.1 N
Permeation data for liquids	Resistance data is available from http://www.draeger.com/voice	

¹ L = in direction of run, ² Q = in crossways direction

Ordering Information

Dräger Protec Plus TC		Order no.
Dräger Protec Plus TC for wearers 168 to 176 cm tall	M	R 54 860
Dräger Protec Plus TC for wearers 174 to 182 cm tall	L	R 54 861
Dräger Protec Plus TC for wearers 180 to 188 cm tall	XL	R 54 862
Dräger Protec Plus TC for wearers 186 to 194 cm tall	XXL	R 54 863
Dräger Protec Plus TF		
Dräger Protec Plus TF for wearers 168 to 176 cm tall	M	R 54 870
Dräger Protec Plus TF for wearers 174 to 182 cm tall	L	R 54 871
Dräger Protec Plus TF for wearers 180 to 188 cm tall	XL	R 54 872
Dräger Protec Plus TF for wearers 186 to 194 cm tall	XXL	R 54 873

Notes

Notes

Not all products, features, or services are for sale in all countries.
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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