

Dräger TeamMaster pro-ET

The Dräger TeamMaster pro-ET is a reusable, gas-tight chemical protective suit which is designed to meet the special needs of emergency teams.



DRÄGER TEAMMASTER PRO-ET

The fully encapsulating suit protects the wearer and all his PPE, e.g. helmet and breathing apparatus, from gaseous, liquid, aerosol and solid hazardous materials.

It complies with all requirements of EN 943 part 1 & 2 and is approved as a protective clothing against radioactive particles, infective agents and for use in shipping applications.

The suit is made of high-quality HIMEX® fabric, which features extremely high chemical resistance and mechanical strength. It also offers the user outstanding protection against flash fires.

The components of the protective suit can be arranged to suit specific customer needs with the help of a modular system.

A choice of 4 different suit sizes in blue and orange is available. Each size can be ordered in a wide cut for use of twinning system breathing apparatus.

The suits closure system is made of CR-PVF and has an integrated barrier laminate. All metal parts face the outside to ensure easy and secure handling.

The Dräger TeamMaster pro-ET comes with an internal radio pocket and a strap for PTT-buttons as standard.

The protective gloves and safety boots are chemical-proof and easily replaceable. The suit can be equipped with gas-tight socks instead of integrated safety boots too.

The visor is made of a special PVC material and can be combined with an anti-fog visor and an additional outer visor.

Furthermore the suit can be equipped with a guidance and orientation line adapter.

The ventilation system RV PT 120 L enables the user to cool himself with an adjustable stream of fresh air. It also reduces the humidity inside the suit. Moreover the Regulation Valve PT 120 L can be connected to an external air source. By doing so the user can be supplied with additional breathing air to enlarge the operation time or to gain enough time for a thorough decontamination.



ST-2411-2003

Dräger TeamMaster pro-ET



ST-5685-2004

Dräger TeamMaster pro-ET

CHEMICAL TESTS

Chemical	Breach time (min) ¹⁾	Chemical	Breach time (min) ²⁾
Acetone ²⁾³⁾	> 120	Hydrogen chloride ²⁾³⁾	> 480
Acetonitrile ²⁾³⁾	> 480	Methanol ²⁾³⁾	> 480
Ammonia ²⁾³⁾	> 480	Methyl chloride ²⁾³⁾	> 480
1,3-Butadiene ³⁾	> 480	n-Heptane ²⁾	> 480
Carbon disulphide ²⁾³⁾	> 480	n-Hexane ³⁾	> 480
Chlorine ²⁾³⁾	> 480	Nitrobenzene ³⁾	> 480
Dichlormethane ²⁾³⁾	> 60	Sodium hydroxide (40%)	> 480
Diethylamine ²⁾³⁾	> 480	Sulphuric acid (96%) ²⁾	> 480
N,N-Dimethylformamide	> 480	Tetrachlorethylene ³⁾	> 480
Ethyl acetate ²⁾³⁾	> 480	Tetrahydrofurane ²⁾³⁾	> 480
Ethylene oxide ²⁾	> 480	Toluene ²⁾³⁾	> 480

Further resistance data are available at www.draeger.com/voice

¹⁾ Time acc. to DIN EN ISO 6529:2003-01 until the permeation rate reaches 1,0 µg/cm²/min

²⁾ Test chemicals of EN 943-2:2002 and vdfb guideline 08/01:2006-11 (03) (German Fire Protection Association)

³⁾ Test chemicals of NFPA 1991:2000 (National Fire Protection Association)

TECHNICAL DATA

Approvals	EN 943-1:2002 Typ 1a EN 943-2:2002 vdfb guideline 08/01:2006-11	industrial applications applications in emergency teams guideline of vdfb (German fire fighters)
	EN 1073-2 EN 14126 MED 2002/75/EC	protection from radioactive particles protection from infective agents shipping applications
Temperature:	In use In storage	-40 °C to 60 °C -5 °C to 25 °C
Weight: approx.	8 kg (without ventilation system)	
Suit fabric	HIMEX®	
Colour	blue / orange (outside); bright grey (inside)	
Sizes (acc. to EN 340)	M from 155 cm - 180 cm L from 160 cm - 185 cm XL from 180 cm - 200 cm XXL from 190 cm - 215 cm All sizes available in wide cut	

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 VITON® is a registered trademark of DUPONT DOW ELASTOMERS
 TRICOTRIL® is a registered trademark of Kächele-Cama Latex GmbH
 K-MEX® is a registered trademark of Kächele-Cama Latex GmbH

ORDER INFORMATION

	Order-No.
Dräger TeamMaster pro-ET	
Dräger TeamMaster pro-ET blue	R 29 444
Basic suit in respective size inc. backpack pad and carry bag blue	
Dräger TeamMaster pro-ET orange	R 29 445
Basic suit in respective size inc. backpack pad and carry bag blue	
Necessary Equipment	
Closure System	
Zip coverings	
Single flap with velcro fastening	
Double flap with velcro fastening	
Double flap with button fastening	
Zip fastening direction: Optionally up or down	
Safety boots with polymeric toe cap, composite anti-perforation sole and textile lining (acc. to FPA CR & EN 344/345):	
Nitril-P, Size 43	R 56 863
Nitril-P, Size 44	R 56 864
Nitril-P, Size 45	R 56 865
Nitril-P, Size 46/47	R 56 866
Nitril-P, Size 48	R 56 867
Nitril-P, Size 49/50	R 56 868
Gas-tight socks – to be worn with separate safety boot (acc. to EN 344/345):	
VITON® / Butyl, Size 41-44	
VITON® / Butyl, Size 44-47	
VITON® / Butyl, Size 46-49	
Chemical resistant gloves (acc. to EN 374):	
VITON®, Size 9	R 55 537
VITON®, Size 10	R 53 776
VITON®, Size 11	R 53 554
VITON® / Butyl, Size 9	R 55 762
VITON® / Butyl, Size 10	R 55 531
VITON® / Butyl, Size 11	R 55 761

Optional Accessories**Over-gloves – chemical resistant (acc. to EN 374) and cut resistant (acc. to EN 388):**

TRICOTRIL® (EN374 & EN388), Size 10	R 55 968
TRICOTRIL® (EN374 & EN388), Size 11	R 55 966
K-MEX® Gigant (EN388), Size 14	R 55 969

Ventilation system – with or without connection to external air source:

RV PT 120L version A1	R 56 520
RV PT 120L version A2 (1000 mm)	R 56 522
RV PT 120L version A2 (500 mm)	R 56 523
RV PT 120L version A3 incl. Y (1000 mm)	R 56 524
RV PT 120L version A3 incl. Y (500 mm)	R 56 525
RV PT 120L version A3 excl. ASV (1000 mm)	R 56 526
RV PT 120L version A3 excl. ASV (500 mm)	R 56 527
RV PT 120L version A4	R 56 521
Additional splash cover for RV PT 120 L R 55 464 (blau) / R 55 679 (orange)	
Automatic switch-over valve (ASV) for version A3	33 54 568

Additional Accessories

Cotton gloves	R 50 972
Gas-tight arm cuff	R 52 648
Outer visor (Set of 10)	R 53 388
Anti-fog visor	R 54 142
2 fixing tongues in crotch area for a crotch strap or leg-length adjuster	R 53 386
Guidance and orientation line adapter	R55540
Customized marking	(on request)
Protective bag	R 53 693
Transport box	T 51 525
Transport bag	R 53 373
CPS-Hanger, bell shaped	R 33 299
CSA-Hanger, T-shaped	R 54 746

Test equipment:

Porta Control / Testor / Quaestor III / Quaestor automatic
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