

Dräger TeamMaster UMEX

A specialist in its field of application – The TeamMaster UMEX is the ideal choice when it comes to protection from cryogenic substances or hazardous materials in cold surroundings.



DRÄGER TEAMMASTER UMEX

The Dräger TeamMaster UMEX is a fully encapsulating, reusable, gas-tight chemical protective suit.

It fulfills all requirements of EN 943, Part 1.

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

The suit fabric, UMEX, features the highest wearing comfort and good mechanical strength. Its flexibility makes the TeamMaster UMEX ideal for operations with cryogenic substances and very cold surroundings.

Using a modular system, the components of the protective suit can be arranged to suit specific customer needs.

A choice of 4 different suit sizes is available. Each size can be ordered in a wide cut for the use of a twinning system breathing apparatus. The suit is equipped with a gas-tight PUR closure system with an external metal chain.

The Dräger TeamMaster UMEX comes with an internal radio pocket as standard. The protective gloves and safety boots are chemical-proof and easily replaceable. The suit can also be equipped with gas-tight socks instead of integrated safety boots.

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 extend the operation time or to gain more time for a thorough decontamination.



ST-7907-2008

Dräger TeamMaster UMEX
With Regulation Valve PT 120 L



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Dräger TeamMaster UMEX
With RV PT 120 L & AirPack 1

TECHNICAL DATA

Dräger TeamMaster UMEX

Approvals:		EN 943-1:2002 Type 1a
Temperature:	in use	- 80 °C to 60 °C
	in storage	- 5 °C to 25 °C
Weight:	approx. 8 kg (without ventilation system)	

ORDER INFORMATION

Dräger TeamMaster UMEX

Dräger TeamMaster UMEX in M,L,XL, XXL also in wide cut

R 29 444

Necessary equipment

Safety boots: PVC in sizes 43, 44, 45, 46, 47/48 or Nitril-P in sizes 43, 44, 45, 46/47, 48, 49/50

Gas-tight socks made of flexible VITON® / Butyl in sizes 41-44, 44-47, 46-49

Protective gloves made of Butyl, VITON®, or VITON® / Butyl in sizes 9, 10, 11

Optional accessories

TRICOTRIL® over-gloves: sizes 10,11

K-MEX® Gigant over-gloves: size 14

Cotton gloves

Gas-tight arm cuffs

Outer visor (set of 10)

Anti-Fog visor

2 fixing tongues in the crotch area for a crotch strap or leg-length adjuster

Backpack pad

Ventilation system: Regulation Valve PT 120 L

Guidance and orientation line adapter

Customized marking

CHEMICAL TESTS

Chemical	Breach time (min) ²⁾
n-Heptane	> 480
Sodium Hydroxide 40% ¹⁾	> 480
Ammonia	> 480
Chlorine	> 480

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

1) Test chemical per EN 943-1:2002
2) Time acc. to DIN EN ISO 6529:2003-01 until the permeation rate reaches 1,0 µg/cm²/min

Dräger Safety AG & Co. KGaA

Revalstrasse 1
23560 Lübeck, Germany
Tel +49 451 882-0
Fax +49 451 882-2080
www.draeger.com

P. R. CHINA

Beijing Fortune Draeger
Safety Equipment Co., Ltd.
Beijing 101300
Tel +86 10 80 49 80 00
Fax +86 10 80 49 80 05

NETHERLANDS

Dräger Safety Nederland B.V.
Edisonstraat 53
2700 AH Zoetermeer
Tel +31 79 344 46 66
Fax +31 79 344 47 90

SPAIN

Draeger Safety Hispania S.A.
Calle Xaudaró 5
28034 Madrid
Tel +34 91 728 34 00
Fax +34 91 729 48 99

SUBSIDIARIES

AUSTRALIA

Draeger Safety Pacific Pty. Ltd.
Axxess Corporate Park
Mt. Waverley, Vic 3149
Tel +61 3 92 65 50 00
Fax +61 3 92 65 50 95

CANADA

Draeger Canada Ltd.
7555 Danbro Crescent
Mississauga, Ontario L5N 6P9
Tel +1 905 821 8988
Fax +1 905 821 2565

FRANCE

Dräger Safety France S.A.S.
3c, Route de la Fédération
67025 Strasbourg Cedex
Tel +33 388 40 76 76
Fax +33 388 40 76 67

MEXICO

Draeger Safety S.A. de C.V.
Av. Peñuelas No. 5
Querétaro, Qro México
Tel +52 442 246 1113
Fax +52 442 246 1114

SINGAPORE

Draeger Safety Asia Pte. Ltd.
67 Ayer Rajah Crescent # 06 03
139950 Singapore
Tel +65 68 72 92 88
Fax +65 67 73 20 33

REP. OF SOUTH AFRICA

Dräger South Africa (Pty) Ltd.
P.O.Box 68601
Bryanston 2021
Tel +27 11 465 99 59
Fax +27 11 465 69 53

UNITED KINGDOM

Draeger Safety UK Ltd.
Blyth Riverside Business Park
Blyth, Northumberland NE24 4RG
Tel +44 1670 352 891
Fax +44 1670 356 266

USA

Draeger Safety, Inc.
101 Technology Drive
Pittsburgh, PA 15275
Tel +1 412 787 8383
Fax +1 412 787 2207