New closure system for Dräger TeamMaster pro-ET

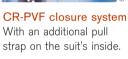




For emergency response to hazardous materials, it is essential to prevent permanent injury or damage to property and the environment. Such responsible work demands equipment that matches the responsibility.



With an additional pull





CR-PVF closure system It takes one look to be on the safe side.

Based on this statement, we developed a new closure system for our Dräger TeamMaster pro-ET.

The new black CR-PVF zipper, with a metal chain on the outside, replaces its predecessor, made of VITON®.

It fulfills all requirements of EN 943-1/-2:2002, and is certified in accordance with vfdb 0801 2006-11.

The rugged design of the new closure system meets the special reliability and safety needs of emergency teams (ET).

All tests on the closure system were performed by a notified body.

Breakthrough times were determined on the stripped zipper, without the protective flap that is mandatory for ET-certified, chemical-protective suits.

Advantages of the CR-PVF closure system:

- Excellent protection against a wide range of chemicals due to integrated barrier
- Resists even the highest mechanical stress.
- Metal chain on the outside prevents the sealing lip from twisting. The sealing lip is automatically pulled into the correct position by closing the zipper.
- No jamming of the sealing lip.
- It takes only one look to see if the sealing lips are correctly connected and the closure system is gastight.
- The metal chain that needs to be greased can be accessed easily, thereby shortening the greasing procedure.
- In case of emergency, the additional pull strap on the suit's inside can be removed, if it is not needed.
- Available in serial production for all Dräger TeamMaster pro-ET.

Dräger TeamMaster pro-ET closure system another quality product from Dräger Safety.



TECHNICAL DATA

Chemical resistance according to EN 943-1/-2:2002

All tests were performed without the mandatory HIMEX® over the flap.

Chemical ¹⁾	Breach time in minutes2)	Chemical ¹⁾	Breach time in minutes2)
Dichloromethane	9	Acetonitrile	181
Methanol	> 480	Ethyl acetate	32
n-heptane	> 480	Carbon disulfide	240
Toluene	> 480	Tetrahydrofuran	26
Diethylamine	> 480	Ammonia	> 480
Sodium hydroxide 40 %	> 480	Chlorine	> 480
Sulfuric acid 96%	> 480	Hydrogen chloride	> 480
Acetone	24		

¹⁾ Test chemicals of EN 943-2:2002

Time acc. to DIN EN ISO 6529:2003-01 until the permeation rate reaches 1,0 g/(cm2*min) HIMEX® is a registered trademark of Drägerwerk AG, Lübeck, Germany.

ORDER INFORMATION

Dräger TeamMaster pro-ET blue	R 29 444
Dräger TeamMaster pro-ET orange	R 29 445

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