

Dräger WorkMaster Industry

When working with or handling hazardous substances, personnel must have completely sealed protective equipment. Only then can demanding work be performed safely.



Dräger WorkMaster Industry is a reusable, gastight chemical protection suit with externally-worn compressed air respirator. It meets all the requirements of EN 943 Part 1 and SOLAS.

The Dräger WorkMaster Industry uses a gastight, built-in full face mask and externally-worn respiratory equipment to protect the wearer against solid, liquid, aerosol and gaseous hazardous substances. Unlike other Dräger WorkMaster protective suits, the zipper runs vertically down the back of the suit, providing secure protection against chemicals from the front. Alongside the zipper down the back of the suit, the built-in mask also makes it easier to get into and out of the suit. The mask is integrated in such a way that the head spider sits on top of the head but under the suit, thus increasing the comfort for the wearer.

The Dräger WorkMaster Industry is made of Symex, a light material with a long lifetime, high level of abrasion resistance and

a high degree of chemical resistance. As an option, the suit can also be ordered with additionally reinforced elbows and knees. A modular design means that the protective suit can be tailored to meet individual customer requirements.

The protective gloves and safety boots are connected in a gastight manner to the suit, and can easily be changed. As an alternative to fixed safety boots, the suit can also be equipped with gastight socks.

The Dräger RV PT 120 L ventilation system means the wearer can use an adjustable airflow to control his temperature and to reduce humidity in the suit. Furthermore, the system also allows additional breathing air to be introduced from an external source. This makes it possible to extend the operating time when executing ongoing tasks.

Dräger WorkMaster Industry - another quality product from Dräger.



Dräger WorkMaster Industry with Dräger RV PT 120 L as ventilation variant B2 (breathing air and ventilation from compressed air respirator)



Dräger WorkMaster Industry with Dräger RV PT 120 L as ventilation variant B1 (breathing air and ventilation from Airline) and with Airpack 1

TECHNICAL DATA

Approvals:	EN 943-1:2002 type 1b SOLAS	Industrial application
Temperature:	-30 °C to 60 °C -5 °C to 25 °C	in use in storage
Weight:	Approx. 6.4 kg	without ventilation system

ORDERING INFORMATION

Dräger WorkMaster Industry	Order No.
Dräger WorkMaster Industry in M, L, XL or XXL	R 29 335
Necessary equipment	
Integrated, built-in full face mask with P, RA or PE connection	
Safety boots: PVC in sizes 43, 44, 45, 46, 47/48 or Nitril-P in sizes 43, 44, 45, 46/47, 48, 49/50 or gastight socks made of flexible VITON® / butyl in sizes 41-44, 43-47, 46-49	
Chemical-resistant protective gloves made of butyl, VITON® or VITON® / butyl, in sizes 9, 10, 11	
Optional accessories	
Ventilation & fixing clip set, ventilation system RV PT 120 L in B1, B2, B3 or B4 variants	
K-MEX® Gigant - over glove: size 14	
TRICOTRIL® - over glove: sizes 10, 11	
Suit reinforcement at elbows and knees	
Gastight arm cuffs	
CSA hanger, in T form	
Cotton gloves	
Talc bag, grease pencils (2x) for closure system	
Protective bag, transport box or transport bag	
Customer-specific labeling of WorkMaster Industry (see separate brochure, Dräger No. 90 46 022)	(available upon request)

CHEMICAL TESTS

Chemical	permeation time (min) ¹⁾	Chemical	permeation time (min) ¹⁾
Ammonia ²⁾	> 480	Sodium hydroxide solution ²⁾	> 480
Chlorine	> 480	Sodium hydroxide (40%)	> 480

For further resistance values, go to www.draeger.com/voice

VITON® is a registered trademark of the company DUPONT DOWELASTOMERS

TRICOTRIL® is a registered trademark of Kächele-Cama Latex GmbH

K-MEX® is a registered trademark of Kächele-Cama Latex GmbH

²⁾ Test chemicals from EN 943-1:2002

¹⁾ Time according to DIN EN ISO 6529:2003-01 up to permeation speed of 1.0µg/cm²/min

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