

## Dräger WorkMaster Industry Gas-Tight Suit

Particularly resistant against alkaline solutions and acids. The chemical protection suit WorkMaster Industry provides reliable protection during tank and boiler cleaning, during maintenance and repair work in narrow spaces or refineries, during chemical transports, cleanup operations and many other dangerous types of work.

### Gas-tight zipper

- Runs vertically down the back

### Integrated gas-tight full face mask

- The head harness rests on the head and is protected below the suit material

### Reinforced elbows (optional)

- For activities in confined spaces and containers

### Regulation valve Dräger PT 120 L (optional)

- A connection to a compressed air hose system, a ring line or an external air supply is possible: when connected an adjustable air flow cools the suit and reduces the humidity inside. At the same time, the system ensures the breathing air supply for longer periods of use

### Gas-tight safety gloves

- Easy to replace
- Attached to the suit

### Reinforced knees (optional)

- For activities in confined spaces and containers

### Gas-tight safety boots

- Easy to replace
- Attached to the suit



ST-618-2/008

## Benefits

---

### Gas-tight suit

- SCBA worn over the protective suit
  - four suit sizes (M-XXL)
  - zipper on the back
  - suit material Symex, reusable
- 

### Zipper on the reverse side

The one-piece chemical protection suit WorkMaster Industry, with gas-tight integrated full face mask, is designed for breathing apparatus to be worn over the protective suit (Type 1b) and protects against solid, liquid, aerosol and gaseous hazardous substances. An easy-to-maintain zipper on the reverse side provides secure protection against chemicals from the front and makes donning and removal easy. The zipper runs from the forehead over the head, continuing vertically down the back.

---

### Optional Regulation valve Dräger PT 120 L

A ventilation system can be integrated into the protective suit in order to cool the body, divert moisture and significantly improve wearing comfort.

---

### Optional knee and elbow reinforcement

The WorkMaster Industry is made of Symex, a material with high durability, high abrasion resistance and high chemical resistance. It can be optionally ordered with reinforcements at the elbows and knees.

---

### Good maneuverability

Using a modular design, the suit can be assembled and adjusted according to the specific operating conditions. Its fitted cut enables maximum maneuverability in various job situations.

---

### Tool less glove exchange

The protective gloves and safety boots have a chemically tight connection with the suit. The gloves can be easily exchanged without the use of tools.

---

### For all sizes

Four different suit sizes are available (M, L, XL, XXL). Safety boots are available in sizes 43 to 50, gloves in sizes 9, 10 and 11.

## System Components



D-596562-2012

### Dräger HPS® 7000

The multipurpose 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.

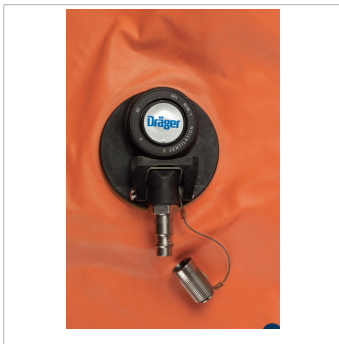


ST-6185-2007

### Dräger PAS® ASV

The Dräger Automatic Switch over Valve (PAS® ASV) enables the user to connect compressed air breathing apparatus to an external air supply, such as a factory ring main, and be safe in the knowledge that if the external supply were to fail, there would be a safe and uninterrupted transition to the wearer's back-up air supply.

## Accessories



ST-140-2007

### Regulation valve Dräger PT 120 L (optional)

Cooling effect on the body and additional breathing air from external sources.

## Accessories



### Nitrile-P boots

Firefighter´s boots with toecaps, provide excellent protection against penetration, cutting and abrasion. Extra comfortable, in sizes 43 to 50.



### Gas-tight gloves

Made from IIR or FKM, in sizes 9 to 11.

## Related Products



### Dräger CPS 7800

The reusable gas-tight Dräger CPS 7800 provides excellent protection against gaseous, liquid, aerosol and solid hazardous substances even in explosive areas. Due to its innovative material and the new suit design it offers increased flexibility and comfort when entering confined spaces and working with cryogenic substances.

## Related Products

D-90754-2013



---

### Dräger CPS 6800

If you are looking for protection against cryogenic hazardous substances and low concentrations of acids and alkalis then the Dräger CPS 6800 chemical protective suit is the right choice. The new and innovative suit design is more flexible and allows you to comfortably enter confined spaces.

D-13088-2010



---

### Dräger CPS 5800

The Dräger CPS 5800 is a limited-use chemical protective suit for industrial applications and operations on board that involve a gaseous, liquid or solid hazardous substance.

## Technical Data

Approvals:	EN 943-1 type 1b	Industrial application
Temperature:	-30 °C to 60 °C	in use
	-5 °C to 25 °C	in storage
Weight:	Approx. 6.5 kg	without ventilation system

### CHEMICAL TESTS

Chemical	Permeation time (min) <sup>1</sup>	Chemical	Permeation time (min) <sup>1</sup>
Ammonia	> 480	Sodium hydroxide solution	> 480
Chlorine	> 480	Sodium hydroxide (40 %)	> 480

For further resistance values, go to [www.drager.com/voice](http://www.drager.com/voice)

<sup>1</sup> Time according to DIN EN ISO 6529:2003-01 up to permeation speed of 1.0µg/cm<sup>2</sup>/min

## Ordering Information

<b>Dräger WorkMaster Industry</b>	<b>Order No.</b>
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 – 48 or Nitril-P in sizes 43 – 50

Chemical-resistant protective gloves made of butyl or FKM, in sizes 9, 10, 11

### Optional accessories

Ventilation system RV PT 120 L

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

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

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

## 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](http://www.draeger.com/trademarks) to find the current status.

### **CORPORATE HEADQUARTERS**

Drägerwerk AG & Co. KGaA  
Moislinger Allee 53–55  
23558 Lübeck, Germany  
[www.draeger.com](http://www.draeger.com)

### **REGION DACH**

Dräger Safety AG & Co. KGaA  
Revalstraße 1  
23560 Lübeck, Germany  
Tel +49 451 882 0  
Fax +49 451 882 2080  
[info@draeger.com](mailto:info@draeger.com)

### **REGION EUROPE**

Dräger Safety AG & Co. KGaA  
Revalstraße 1  
23560 Lübeck, Germany  
Tel +49 451 882 0  
Fax +49 451 882 2080  
[info@draeger.com](mailto:info@draeger.com)

### **REGION MIDDLE EAST, AFRICA**

Dräger Safety AG & Co. KGaA  
Branch Office  
P.O. Box 505108  
Dubai, United Arab Emirates  
Tel +971 4 4294 600  
Fax +971 4 4294 699  
[contactuae@draeger.com](mailto:contactuae@draeger.com)

### **REGION ASIA PACIFIC**

Draeger Singapore Pte. Ltd.  
61 Science Park Road  
The Galen #04-01  
Singapore 117525  
Tel: +65 6872 9288  
Fax: +65 6259 0398  
[asia.pacific@draeger.com](mailto:asia.pacific@draeger.com)

### **REGION CENTRAL AND SOUTH AMERICA**

Draeger Panamá Comercial  
S. de R.L.  
59 East Street, Nuevo Paitilla,  
House 31, San Francisco Town  
Panama City, Panama  
Tel +507 377-9100 / Fax -9130  
[servicioalcliente@draeger.com](mailto:servicioalcliente@draeger.com)

Locate your Regional Sales  
Representative at:  
[www.draeger.com/contact](http://www.draeger.com/contact)

