



ST\_658/2004

QUALITY SERVICING AND CARE OF  
PROTECTIVE EQUIPMENT.  
RESPIRATORY WORKSHOPS.

DETECTION  
PERSONAL PROTECTION  
DIVING TECHNOLOGY  
SYSTEM TECHNOLOGY  
SERVICES

**Dräger**safety

Quality servicing is the only guarantee of safety in the event of an emergency.

PERSONAL PROTECTIVE EQUIPMENT IS YOUR LIFE INSURANCE WHEN YOU ARE EXPOSED TO EITHER FIRE, SMOKE, HEAT AND CHEMICALS. SO IT MUST BE READY FOR USE AGAIN, IN THE RIGHT PLACE AND CONDITION, AS QUICKLY AS POSSIBLE. DRÄGER SAFETY SUPPLIES WORKSHOP SYSTEMS DESIGNED TO YOUR INDIVIDUAL NEEDS WHICH ENSURE EFFICIENT WORKFLOW, GREAT CARE AND SERVICING OF YOUR PROTECTIVE EQUIPMENT.



ST-9665-2007

Servicing for safety

#### **Trust in our experience, from equipment to care and maintenance**

For decades, Dräger has been not only a designer and manufacturer of high quality protective equipment, but also a specialist in the proper servicing and care of your equipment.

Having planned and delivered over 1,000 workshops, we have repeatedly demonstrated our ability to design and build workshops that meet your specific needs.

Dräger Safety test devices and filling apparatus have been specially designed and developed to reflect the requirements of all kinds of different protective clothing with respect to care and servicing.

#### **Equipped to your specifications**

Precisely thought-out workflow and the ergonomic positioning of equipment within a facility are important prerequisites if you are to work comfortably and efficiently in a workshop. Our specialists provide expert advice and work together with you to create a concept which will satisfy your needs and meet your expectations, while at the same time complying to the applicable guidelines.

#### **A partner you can rely on at all times**

Dräger Safety provides a reliable and professional partnership all the way, from initial advice and concept design to final installation and handover of a turnkey workshop. It goes without saying that we will train you in how to operate all the devices in your new workshop be at your service once the workshop has been finished. From regular servicing of compressors and test equipment to the updating of your test and documentation software, Dräger Safety does all this and more, anywhere in the world. Our goal is a long term relationship and partnership you can depend on!

#### **Sensitive to your budget**

When designing your workshop, we naturally take into account the commercial considerations. We can offer you a comprehensive range of products, from manual solutions to fully automatic and highly efficient devices. We offer also a range of flexible financing packages that can be tailored to meet your needs.



## Care and servicing – as quick as the fire brigade.

ST-9286-2006

ST-5684-2004

YOUR WORKLOAD WILL NOT GET ANY SMALLER, SO GET PROTECTIVE EQUIPMENT TURNED AROUND MORE QUICKLY BY OPTIMIZING WORKFLOWS AND AUTOMATING PROCESSES.

PROFESSIONAL SERVICING AND CARE OF RESPIRATORY PROTECTIVE EQUIPMENT IN OUR WORKSHOPS IS AN INVESTMENT IN THE SAFETY OF PERSONNEL AND THE LIFE SPAN OF YOUR EQUIPMENT. INVEST IN YOUR SAFETY AND REDUCE YOUR COSTS OF OWNERSHIP.

Featuring all the equipment you need, workshops from Dräger Safety offer the best possible conditions for systematic servicing and repair of respiratory protective devices.

Together with you, we design new workshops and work out how they can be incorporated into existing premises or plan the refurbishment of your existing workshop. Even where space is a premium or conditions are unfavourable, we will find ways to turn your vision into reality. If you already own equipment you wish to continue to use in your new workshop, we will ensure it is integrated in the best possible way.

### Cleanliness is next to godliness

Whether you need to clean, disinfect and dry breathing masks and chemical protective suits or clean and waterproof work clothing, Dräger Safety always has the solution available, from equipment to detergents. Our washing machines and driers are tailored to the particular requirements of your various devices and have been thoroughly tested.

How much protective equipment and how many devices do you need to turn around, and how much time is allotted for this process? If you provide us with this infor-

mation, we will put together a range of equipment which will best reflect your needs.

### A plentiful supply of air

When it comes to refilling breathing air cylinders an efficient and fully monitored system is essential. Dräger Safety has just the filling system for you, with the pressure ranges, cylinder sizes and connectors you need. Whether you require space-saving compressors, integrated or additional separate filling strips with varying numbers of filling valves, or noise protection hoods for quieter operation our modular approach gives you the freedom to fulfil your specific wishes.

Dräger oxygen filling pumps can be used to achieve very short filling times and economical operation.

### The final touch

Other work is also performed in the workshop to prepare equipment for reuse. For example breathing masks, chemical protective suits, closed-circuit breathing apparatus and other types of work clothing are tested, repaired and maintained.

Precise and convenient PC-controlled universal testing systems guarantee ease of

operation and uncompromising safety. Breathing air cylinders, masks and protective suits can be stored as they should be in our shelf and cupboard units. Special transport trolleys optimize the flow of materials, while consideration is also given to the storage of tools to ensure that they are always readily to hand when and where they are needed. An extensive selection of sturdy and durable workshop furniture in a variety of designs completes Dräger workshop range.

Our highly flexible and universal software solution – the Drägerware.CentralWorkshop (administrative software for workshops) makes for efficient administration of all kinds of technical equipment. The system helps optimize the processes involved in the testing of equipment and machines, including lists and statistical analyses to support planning and increase transparency of day-to-day workshop operations. The fact that test processes are recorded in compliance with the applicable laws is an additional reassurance.

Dräger offers complete workshop system solutions tailored to your requirements.



**Cleaning, disinfecting, drying:**

All done ergonomically, reliably and economically in Dräger workshops.

**Delivery:**

In the workflow-optimized Dräger workshop, protective clothing arrives soiled and contaminated, and leaves cleaned and tested.

**Dismantling prior to cleaning:**

Before they can be cleaned, devices must be correctly dismantled.



**Checking, testing, storing data:**

This is a quick and reliable process with Dräger Safety test devices and Dräger Safety software for the management of stock and test records.



**Compressor room:**

Economic and efficient – compressors from Dräger Safety.

**Filling strip:**

Separate filling strip to allow quick and reliable filling of breathing air cylinders.

**Repair and assembly:**

Ergonomic work height and special aids from Dräger Safety make work easier.



**Goods out:**

Protective equipment has been quickly and reliably prepared for reuse in the Dräger Safety workshop

**CLEANING AND DISINFECTING**



ST-2241-2006

**Combi Clean**  
washing machine with special programmes for cleaning, disinfecting and drying of breathing masks, CPS and fire-fighting suits



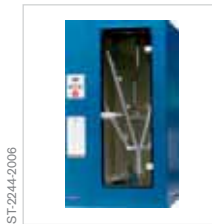
ST-2243-2006

**Combi Pac**  
comprising a washing machine, drier, dosage set and mask drier, available in two sizes



ST-2248-2006

**CPS-Cabinet**  
fully automatic cleaning, disinfecting and drying cabinet for up to four chemical protective suits at one time



ST-2244-2006

**CPS-Cabinet**  
this compact cabinet allows a protective suit to be cleaned, disinfected and dried inside and out in one complete process



ST-2245-2006

**Rinsing unit with two or three sinks**  
made entirely of nickel chromium steel and available in different designs



ST-2246-2006

**Rinsing sprinkler set**  
hose rinsing set with manual taps and swivel arm



ST-2247-2006

**Mask wash bag**  
combined mask wash and storage bag for transporting, washing and drying breathing masks

**DRYING**



ST-2242-2006

**Combi Dry**  
for drying and treating of work clothing, e.g. for 60 masks and 3-8 fire-fighting jackets



ST-2249-2006

**CPS drier**  
drier for one CPS with warm air blower and air distributor, mobile or wall-mounted design



ST-2250-2006

**Mask drying cabinet**  
upright drying cabinet with height-adjustable feet and eight baskets to hold approx. 72 breathing masks or parts of closed-circuit breathing apparatus



ST-2251-2006

**Mask drying cabinet, table-top version**  
table-top drying cabinet with two, four or six baskets to hold 12, 24 or 36 breathing masks or parts of closed-circuit breathing apparatus



ST-2252-2006

**Hose drier**  
quickly and gently drier for hoses and components of closed-circuit breathing apparatus



ST-2253-2006

**Drip-dry facility**  
drip-dry facility used for hanging masks and parts of closed-circuit breathing apparatus up above the rinsing cabinet



ST-2254-2006

**Care and testing table with drip-dry grid inserts**  
made entirely of stainless steel, with a tough durable surface which is easy to clean, different shapes and sizes

**COMPRESSORS AND ACCESSORIES**



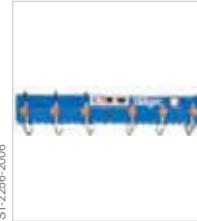
ST-2265-2006

**Compressor**  
different versions available, with air output rates of 100 to 680 l/min, see the Dräger safety compressors brochure



ST-767-2004

**Compressor, sound-proofed**  
different versions available, with air output rates of 100 to 680 l/min



ST-2266-2006

**Filling strip**  
for filling breathing air cylinders, different versions available



ST-2267-2006

**Compressed air distributor**  
for cleaning and disinfecting demand valves under pressure, with seven swivel couplings



ST-2268-2006

**Oxygen filling pump**  
for filling equipment cylinders with oxygen from reserve cylinders, fitted with an electric drive unit and complete filling logistics

**TESTING**



ST-2269-2006

**Quaestor**  
for testing fully automatic breathing masks, compressed air breathing apparatus, CPS, diving apparatus and, optionally, closed-circuit breathing apparatus, with integrated artificial lung to simulate breathing from compressed air breathing apparatus



ST-2260-2006

**Testor**  
proven and compact testing device for breathing masks, demand valves, pressure reducers (medium pressure function) and chemical protective suits



ST-2261-2006

**Prestor**  
efficient mask testing device for testing full face masks, mask-helmet combinations and half masks



ST-2262-2006

**Cylinder maintenance centre**  
pneumatic clamping facility to accommodate breathing air cylinders and a drier capable of drying four breathing air cylinders



ST-2263-2006

**Hydrotest unit**  
the hydrotest unit uses pressurized water to test steel cylinders at a maximum test pressure of 500 bar



ST-2264-2006

**Water jacket test unit**  
to measure the volumetric expansion of composite compressed gas cylinders using the water jacket test method

**ADMINISTRATIVE SOFTWARE**



ST-2265-2006

**Drägerware.Central-Workshop**  
software tool for optimized administration of equipment, materials and test processes



**STORAGE AND TRANSPORTATION**



**Lifting, transport and work trolley for CPS**  
Nickel chromium steel trolley for all work processes such as drying, testing and transport, easy operation by use of a lever system



**Equipment stand**  
for hanging up compressed air and closed-circuit breathing apparatus



**Clamp for breathing air cylinders**  
for pneumatically fixing and holding breathing air cylinders, mounted on a workbench, mechanical or pneumatic versions available



**Cylinder trolley, 1 x 50 L**  
stainless steel cylinder trolley for transporting one 50 L cylinder, equipped with a solid base and a safety chain to secure the cylinder



**Cylinder trolley**  
for transporting up to 24 breathing air cylinders, different versions available



**Transport trolley**  
Nickel chromium steel trolley for transporting respiratory protective equipment, different versions available



**Hanging unit for CPS**  
made of stainless steel, for drying one CPS



**Upright cabinet**  
different sizes available



**Cabinet with drawers**  
different sizes available



**Glass fibre composite container for CPS**  
mobile containers for transporting protective suits, resistant to aggressive media and 100% stable

**CONSUMABLES**



**Detergents**  
for different areas of application, including smoke, oil, grease etc., liquid or powder form



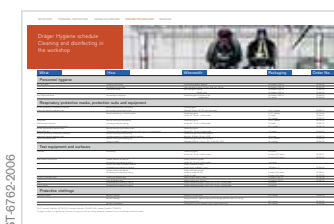
**Disinfectants**  
for different areas of application including breathing masks, chemical protective suits, test equipment, work surfaces, floors and drying cabinets



**Combined detergent and disinfectants**  
for different areas of application, liquid or powder form



**Impregnating agent**  
for different areas of application



**Hygiene schedule**  
for cleaning and disinfecting in workshops, DIN A2, Order No.: 90 46 185

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