

**SATA**

Acceptance for More Safety

# *Your Health is* **Our Concern!**

SATA® Worker Health Protection  
Systems for optimum working  
conditions



CE

**SATA**



## Worker Health Protection means General Health Protection

Top quality health protection systems safeguard your work force.

It is the way to guarantee, at long term, constant and valuable – both quality- and quantity-wise – work results.

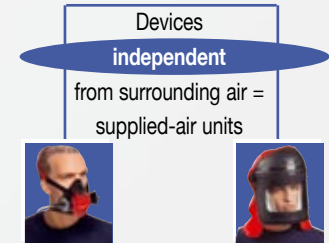
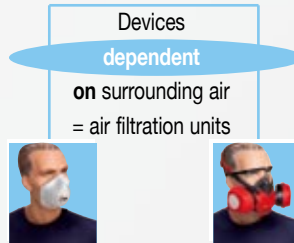
SATA breathing masks – be it full face respirator systems or half masks – provide maximum protection, long life and wearer comfort. They protect user health and improve work results.



## Cartridge filter half mask or air fed respirator?

Basically, SATA offers two types of health protection equipment: half masks which utilise the surrounding air, or compressed air respirators. With cartridge masks the surrounding workplace air is purified using gas, particle or combination filters that remove harmful substances. Air fed respirators provide the painter with purified breathing air from a compressed air source.

### Categorisation of Worker Health Protection Equipment



Use:

No respirator; suitable for preparation work, etc. only (see page 4)

Respirator for basic protection; short operating time

Professional respirator for basic protection; medium operating time

Professional full face respirator for optimum protection and long operating time

### Cartridge filter half mask which utilises the surrounding air

#### ADVANTAGES

- Use not bound to any specific workplace
- Low purchase price
- Easy to handle

#### LIMITATIONS

- Filter function cannot be verified objectively (it is necessary to frequently replace cartridge filters for safety reasons)
- Physical strain due to inhalation resistance
- Limited filter working life
- Long term high operating costs
- Higher mask weight, as cartridge filters are fixed to the mask body



#### SATA® air star F™ half mask

The dual stage A2:P3 R D filter of this half mask respirator, which is dependent on surrounding air, provides best possible protection – up to thirty times the AGW/MAK value – against dust, particles and organic solvent vapours for small paint jobs. It features low inhalation resistance, perfect wearing comfort and a wide field of vision. Furthermore, it is also suitable for people who wear glasses.

Order # 134288

(cpl. in hygiene storage box)



# Safety for Optimum Health Protection

## SATA vision 2000 in use

The illustration on the right side shows different options for breathing air supply.

### A)

- ① SATA® filter 444™  
combi fine filter unit    Ord.# 92296
- ③ Activated charcoal  
adsorber    Ord.# 54015
- ⑧ Hood SATA vision 2000  
includes ③ and ⑦    Ord.# 54445

### B)

- ① SATA® filter 494™ combi fine filter  
with activated charcoal    Ord.# 92338
- ③ Belt unit with air regulation valve  
and T-piece    Ord.# 123182

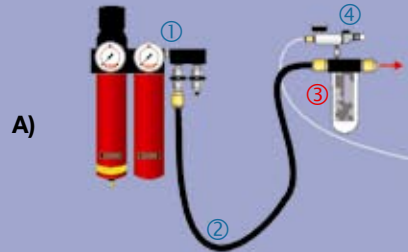
### C)

- ① SATA® filter 494™ combi fine filter  
with activated charcoal    Ord.# 92338
- ③ Industrial belt unit    Ord.# 58941

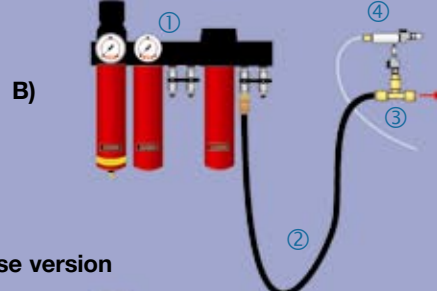
### A), B) and C)

- ② Compressed air feeder hose,  
crush and kink resistant    Ord.# 49080
- ④ SATA® air warmer™    Ord.# 61242
- ⑤ Air hose    Ord.# 13870
- ⑥ SATA® top air™ breathing  
air humidifier    Ord.# 89086
- ⑦ Breathing hose connection
- ⑧ Respirator hood with ⑦    Ord.# 52662
- ⑨ Shoulder strap    Ord.# 15412

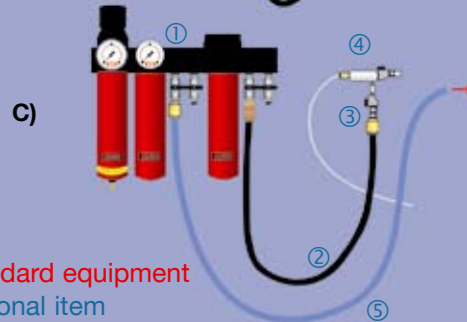
## Activated charcoal adsorber on the belt unit



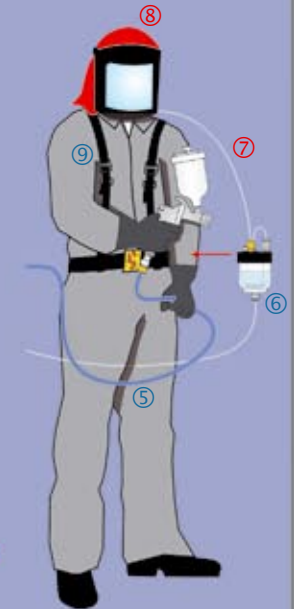
## Wall-mounted activated charcoal adsorber One-hose version



## Two-hose version



- Standard equipment
- Optional item



## Supplied-air respirators (independent from surrounding air)



### SATA® air star C™ half mask

Combines air fed half mask respirator and activated charcoal filter unit - a good alternative to the closed full face respirator:

- Purifies the breathing air in the same way as the SATA vision 2000
- Half mask made of natural rubber/neoprene mixture with anatomically shaped sealing edge, solvent-resistant
- Excellent fit, wide field of vision
- No heat and humidity accumulation inside the mask

**Order # 137554**



### SATA® vision™ 2000 full face respirator

The ideal system for active health protection, wearer comfort and optimum hygiene; protects the respiratory system, eyes, skin and hair from harmful particles (especially important with waterborne paints).

The set consists of two elements:

- Air fed respirator hood with breathing air hose and silencer, hygienic hood inlays, 6 transparent visor foils, replaceable sweatband and acoustic warning system
- Activated charcoal belt filter unit, including air flow control, air volume indicator, protective filter bowl basket and safety valve

**Order # 54445**

## ADVANTAGES







- Filter saturation is clearly indicated
- Air quality according to EN 142
- High protective performance
- No inhalation resistance
- Quick return on investment
- Low operating cost
- Low mask weight

## LIMITATIONS

- Bound to a specific workplace environment

# Optimum protection using high quality: Original SATA Accessories



					
SATA air star C Half mask respirator	SATA vision 2000 Full face respirator	Hood with grey head cloth	Hood with grey head/chest cloth	Hood with grey head cloth on top	Hood with cut- out visor
Ord.# 137554	Ord.# 54445	Ord.# 52670 *	Ord.# 52712 *	Ord.# 52803 *	
Set (contains mask and belt unit)	Set (contains mask and belt unit)	Belt unit	Belt unit	Belt unit	
Ord.# 137562 Set (contains mask and industrial belt unit)	Hood Ord.# 52662 *	Hood Ord.# 52670 *	Hood Ord.# 52712 *	Hood Ord.# 52803 *	Hood Ord.# 54825 *
Ord.# 137570 Set (contains mask with belt unit and T-piece)	Industrial belt unit Ord.# 58941 *	Industrial belt unit Ord.# 58941 *	Industrial belt unit Ord.# 58941 *	Industrial belt unit Ord.# 58941 *	Industrial belt unit Ord.# 82719 *
Industrial belt unit and belt unit with T-piece	Belt unit with T-piece Ord.# 122341 *	Belt unit with T-piece Ord.# 122341 *	Belt unit with T-piece Ord.# 122341 *	Belt unit with T-piece Ord.# 122341 *	

\* Please note: To make the unit operational, both order numbers of hood and belt unit are required  
 ◆ Activated charcoal adsorber not included. Only for use in conjunction with a wall-mounted filter unit with activated charcoal filter

## Perfectly equipped with original SATA accessories and spare parts



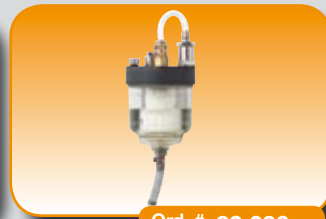
Ord. # 61 242

**SATA® air warmer**  
 For warming the breathing air inside air fed respirators; suitable for hood and half mask systems.



Ord. # 49 080

**Compressed air feeder hose**  
 6 m long, crush and kink resistant, with safety quick couplings, CE approved version.



Ord. # 89 086

**SATA® top air™**  
 Breathing air humidifier ensures a pleasant work climate inside air fed respirators; prevents drying of mucous membranes.



Ord. # 97 485

**SATA® protect™**  
 Protective goggles made of PVC for optimum eye protection and for anti-glare vision during paint jobs.



Ord. # 92 296

**SATA® filter 444™**  
**Combi fine filter unit**  
 Dual-stage compressed-air fine filter with regulation valve, multi-stage air purification by means of a sintered and a fine filter module. Provides 100 % technically clean, oil and condensate-free compressed air, filters particles down to 0.01 micron.



Ord. # 92 320

**SATA® filter 484™** Activated charcoal combi fine filter unit  
 The alternative to using a belt unit adsorber. It combines SATA filter 444 and the activated charcoal adsorber filter SATA filter 464 L, thus supplying perfectly purified breathing air when used with industrial belt units.



Ord. # 134 965 (1)  
 Ord. # 75 358 (2)

**Cleaning Cloths**  
 (1) SATA half mask respirator cleaner: pack of 10 wet cleaning cloths made of cotton for thorough cleaning and improved mask hygiene.  
 (2) SATA wet & dry cleaner: pack of 10 units for cleaning the visor of full face respirators.



Ord. # 121 996

**SATA® one for all™**  
 Eudermic fine dust filter mask FFP2 (EN 149:2001) with exhalation valve, available in a pack of 12 units. Provides protection up to ten times the AGW/MAK value against particles, e.g. when grinding metal, wood or plastic.



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