

SATA NIOSH APPROVED SUPPLIED AIR RESPIRATOR



Painting generates excessive levels of overspray and solvent vapors. Some solvents cause poisonous toxic effects as they are absorbed into the bloodstream. Isocyanate hardeners are a specifically hazardous substance. The Type C continuous flow supplied air respirator with a full face shield provides complete protection for the eyes, skin and respiratory system. (The half mask does not protect the eyes and skin). The SATA air star C™ half mask has been assigned approval number TC-19C-210 and the SATA vision 2000 is TC-19C-211. NIOSH approved respirators must be supplied with Type 1 Grade D air within the approved pressure range at the point of attachment of the respirator to the air delivery system. The activated charcoal belt unit is an auxiliary filter. Breathing air is filtered through activated charcoal. The activated charcoal purifies the air and removes any odor or hydrocarbon vapor. A built-in indicator strip changes color to a dark blue as the activated charcoal becomes saturated with oil or moisture. Airflow is regulated with a throttle valve. An airflow gauge is mounted on the belt unit to visually monitor correct airflow setting.



Charcoal filter belt unit

SATA® vision 2000 Full Hood

The vision 2000 hood is a type C continuous flow supplied air respirator with full face shield. It is very comfortable to wear with an adjustable headband. Painters with reasonable beard length, mustaches or eyeglasses will appreciate the full hood protection with wide field of vision and single pane, non-glare anti-static visor. The hood is hygienic due to easily replaced linings and sweatband. It also features a tip-up visor making it unnecessary for the painter to remove the hood between coatings. Air volume 6.2-11.3 cfm @ 60-90 psi.

- vision 2000 with charcoal filter belt unit
- vision 2000 hood unit only
- vision 2000 charcoal filter belt unit only

- Order Number 36384**
- Order Number 51854**
- Order Number 37200**

SATA vision 2000 Full Hood with Activated Charcoal Belt Unit

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SATA air star C Half Mask with Activated Charcoal Belt Unit

SATA® air star C™ half mask

The SATA air star C is a ventilated half-mask with adjustable continuous fresh-air supply. Body of mask made of natural rubber with anatomic formed sealing frame and matching nose seating. Built in exhausting valve. The SATA air star C half mask provides excellent vision with no internal heat buildup or moisture. The SATA air star C half mask offers a perfect face fit with four-point fixed head straps for seating the mask safely. Painters should bear in mind that half masks do not provide complete protection from dangerous Isocyanates that can be absorbed through the eyes and facial skin.

- air star C half mask with charcoal filter belt unit
- air star C half mask only (with air hose assembly)
- air star C half mask charcoal filter belt unit only

- Order Number 137547**
- Order Number 137653**
- Order Number 37192**

Parts Breakdown - Pg 101



Industrial belt valve

SATA vision 2000 Full Hood and SATA Half Mask with Industrial Belt Valve

The NIOSH approved system using the industrial belt valve requires using an approved 25 or 50 foot Premoflex hose to the belt valve. A separate air hose must be used to connect the paint gun. The industrial belt valve system requires breathing air to be filtered through a wall mounted activated charcoal filter unit to remove oil vapor and purify the air. The belt valve unit provides easy access to control adjustments.

- vision 2000 with industrial belt valve
- vision 2000 industrial belt valve only
- air star C half mask with industrial belt valve
- air star C half mask industrial belt valve only

- Order Number 60707**
- Order Number 61457**
- Order Number 137745**
- Order Number 138362**

SATA vision 2000 Full Hood with Industrial Belt Valve

Parts Breakdown industrial belt valve - Pg 104

SATA Accessories & Respirators*

The proper replacement parts and accessories are very important for safe operation of SATA supplied air respirators and eliminates down time.

SATA vision 2000 Tear-Off Visor Sheet

Pk of 5

Order No. 35659

Pk of 25

Order No. 35675

Pk of 50

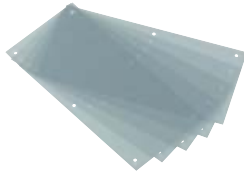
Order No. 35050

Pk of 100

Order No. 35100

Pk of 1000

Order No. 36301



SATA Airwarmer



Used to warm compressed air to 70°. This accessory is ideal in winter months in northern climates.

Stainless Steel Nipple
Order No. 29413

Airwarmer unit with adjusting valve

(pictured above)



SATA air star F half mask

The SATA air star F respirator is lightweight, pliable and shaped to fit any facial contours. It provides excellent protection against organic solvent vapor, Isocyanates and overspray. Dual stage A2P3 D filters ensure the highest degree of health protection. The quick mount bayonet system allows the filter to be changed quickly and easily.

The SATA air star F offers a natural field of vision and low inhalation resistance. The head strap fits snugly with 4 connection points. It is made of very soft material that ensures a perfect fit without pulling hair. The air star F respirator is particularly suitable for people who wear glasses.

The air star F with two A2P3 filters, 2 pre-filter holders and 10 pre-filters
Order No. 134353

Same as above including storage box
Order No. 134288

Package of 10 pre-filters
Order No. 134262

Package of 50 pre-filters
Order No. 134239

Package of 2 pre-filter holders and 10 pre-filters
Order No. 134247

Package of 1 pair A2P3 D filter cartridges
Order No. 134296

Package of 3 pair A2P3 D filter cartridges
Order No. 134312

Package of 6 pair A2P3 D filter cartridges
Order No. 134304

The cartridge and dust respirators shown on this page have not been submitted to NIOSH for approval. However these respirators meet EN (European Norm) standards.

air star F half mask Parts Breakdown - Pg 103
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SATA vision 2000 Hygienic Hood Lining

Pk of 20 Order No. 69658



SATA vision 2000 Sweat Band

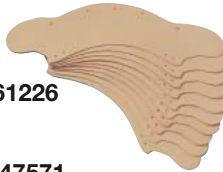
Natural Leather

Each Order No. 61226

Artificial Leather

Each Order No. 47571

Pk of 10 Order No. 10330



SATA top air™ Breathing Humidifier

Avoid throat irritation and dry mucous membranes with the Top Air humidifier. Refrigerant or desiccant dryers remove moisture and create extremely dry air.

The top air Humidifier reintroduces moisture into breathing air to 30% relative humidity.

Order Number 89086



Parts Breakdown - Pg 99

SATA Filter Cartridge

Activated charcoal filter for the SATA vision 2000 and the SATA Half Mask belt unit

Each

Order No. 13904



Order No. 61242

SATA Belt Unit Support Straps

A special harness to support the weight of the belt unit and the Top Air Humidifier accessory.

Order No. 15412



SATA Dust Filter Mask

An ideal solution when workers are sanding metal, wood or plastic parts.

The SATA eudermic fine dust filter is lightweight and features an integrated exhalation valve. A double headband ensures wearer comfort and positive face seal. Supplied in a package of 12.

Order No. 121996



SATA Respirator Cleaning Wipes

These multi-use tissues are ideal for cleaning and disinfecting respirators.

Pk of 10

Order No.75358



Industrial Supplied Air Respirators



**Full Hood
with Closed Visor
#52670**



**Full Hood Cut-out Visor
#54825**



**UV Hood Full Face Respirator
#95810**



**HMO Sandblasting Hood
#17699**

SATA HMO Sandblasting Hood (not air supplied)

- 17699 HMO Sandblasting Hood
- 64394 Inner plastic panel, pkg. of 5
- 64402 Outer glass, pkg. of 5



**Charcoal filter belt unit
#37200**

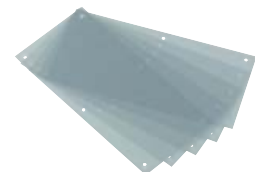


**Industrial belt valve
#61002**

SATA Supplied Air Industrial Hood

Attention! Many parts for Industrial hoods not listed here are common to the NIOSH approved Full Hood version. See replacement parts listed page 100.

- 52670 Full hood with closed visor
- 54213 Replacement sheet for cut out visor, pkg. of 25
- 54825 Full hood with cut-out visor
- 56762 Grey hood cloth with front closure
- 37200 Activated charcoal belt unit
- 61002 Industrial belt valve
- 98510 Hood for vision 200 full face respirator- UV version



**Tear off sheets;
Cut-out visor, #54213, pk of 25**

**Full hood and UV hood tear offs
are common with with vision
2000, see page 41**