SATA® air vision 5000

SATA
German Engineering



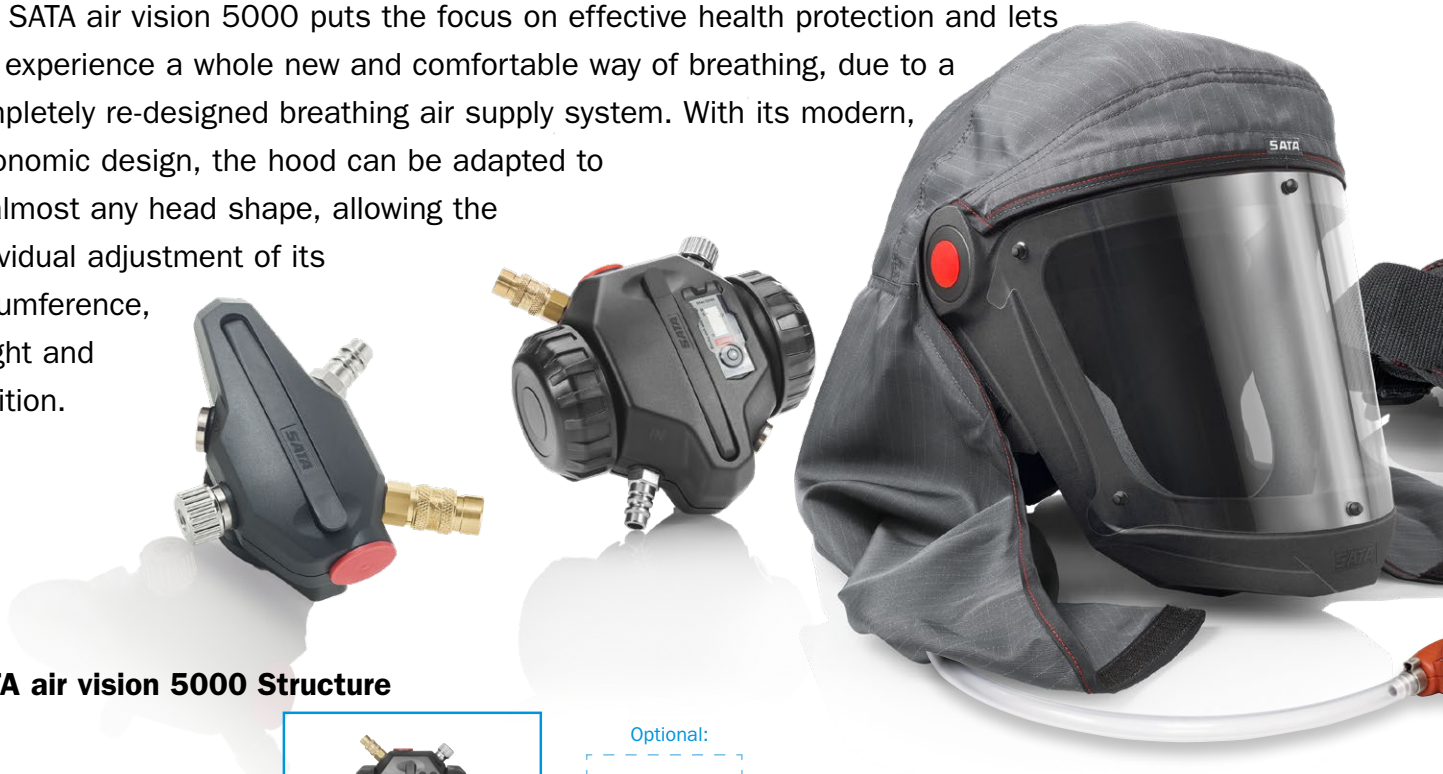
Focus on breathing protection

TOTAL FINISHING™

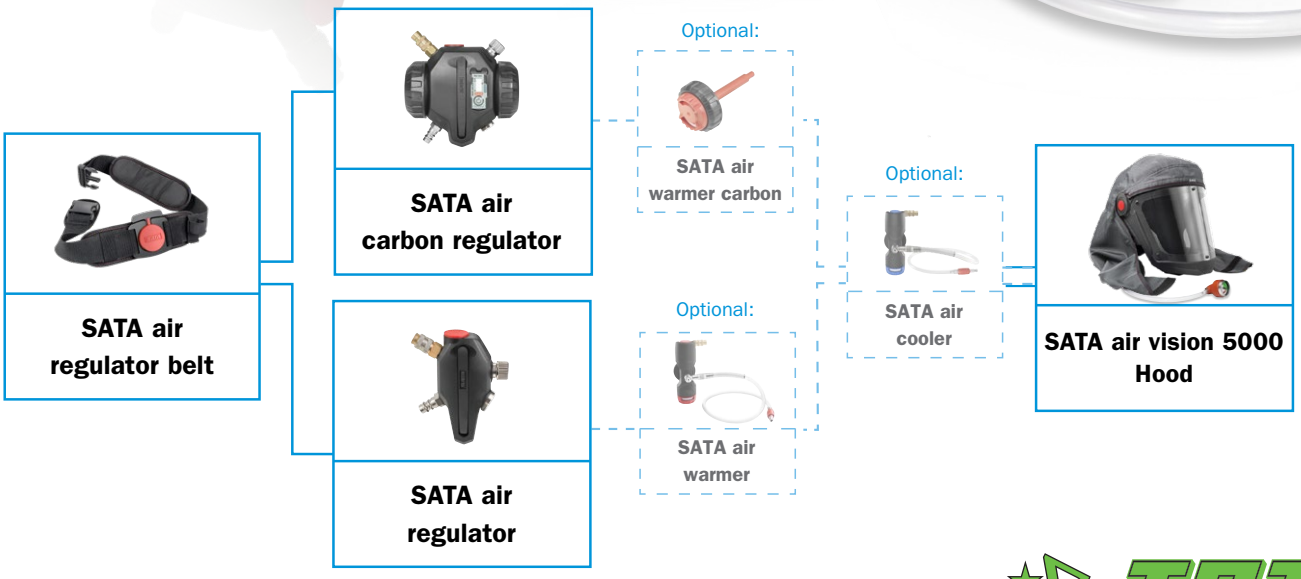
SATA® air vision 5000: Breathing Equipment to Protect Your Health

Your employees deserve **absolute** safety by means of **clean air supplied from outside the spray booth**.

The SATA air vision 5000 puts the focus on effective health protection and lets you experience a whole new and comfortable way of breathing, due to a completely re-designed breathing air supply system. With its modern, ergonomic design, the hood can be adapted to fit almost any head shape, allowing the individual adjustment of its circumference, height and position.



SATA air vision 5000 Structure



PRODUCT BENEFITS

- High breathing air quality: The air supply independent of the ambient air eliminates all potential risks for the painter by contaminated spray booth air.
- No inhalation resistance, very comfortable breathing
- High level of protection, suitable for prolonged application intervals
- Visor allows one-hand operation
- Non-reflecting view due to solvent-resistant special foil
- Little operating costs, quick pay-off of purchase costs
- Ergonomic design with a host of options for individual adaptations
- Soft-stream flow-optimized air distribution in the hood
- Large field of vision: approximately 116" at a maximum possible angle of 220°
- Reduced sound level: 64 dB (like a conversation in 3' distance)
- Rigid bump cap for safer work conditions
- Replaceable visor foils allow unchanging clear view onto the workplace
- The SATA CCS Disks (Color Code System) allow to personalize hood, SATA air regulator and SATA air carbon regulator
- To be used in conjunction with a filter unit, preferably SATA filter 484; air supply to be effected via approved breathing hose

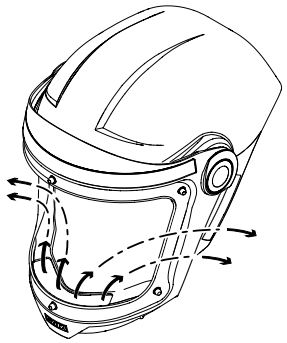
The NIOSH approval number is TC-19C-0533







Positive pressure inside the hood which prevents overspray intrusion



SAFETY:

Safety gauge with green zone notifies user of adequate air pressure, to maintain a constant positive pressure inside the hood.
technically clean compressed air, e.g. supplied from a SATA filter 484, ensure the slight positive pressure inside the hood, in order to securely prevent overspray and contaminants from penetrating.

COMFORT:

The new method of breathing air distribution inside the hood reduces the noise level to 64 dB(A). Working with personal protection equipment becomes exceptionally comfortable. There is a plug-in diffuser option which allows an alternative air flow inside the hood. The large, low-reflection visor shield offers a very generous field of vision. To ensure perfect wearer comfort, the hood can be adapted in circumference, height and position to fit almost any head shape. The comfort band cushioning the



SATA air regulator belt
The modular design of the belt unit system allows the individual adaptation and upgrade with additional modules according to the job requirements.





SATA air vision 5000 hood
The ergonomic design with a host of options for individual adaptations and flow-optimized air stream provides highest wearer comfort – easy to replace visor foils provide for unrestricted field of view.

SATA air carbon regulator
The SATA air carbon regulator guarantees optimum breathing protection when wall-mounted filter regulator units, without activated charcoal filter stage are being used. Its integrated activated charcoal cartridge supplies the painter with purified breathing air.

SATA air regulator
The SATA air regulator can be rotated and adjusted on the belt unit by up to +/- 45°.



SATA air warmer
The SATA air warmer heats the breathing air from cool ambient temperature to a comfortable level. The temperature can be individually adjusted.

SATA air cooler
The SATA air cooler refrigerates the breathing air from hot ambient temperature down to a comfortable level. The temperature can be individually adjusted.



SATA air warmer carbon
The SATA air warmer carbon can be optionally inserted in the SATA air carbon regulator to warm up the breathing air. Depending on the actual demand of supplied air, the breathing air temperature can be adjusted between 39°F up to 68°F. Temp can be changed approximately 25°F.

forehead can be mounted in just a few seconds – and a second one, if required, on the upper head area, keeping the hood hygienically clean and comfortable at all times.

PRACTICAL:

The modular design allows the adaption and upgrade of the new belt unit according to the job requirements. Users, for instance, now have the choice to mount the air regulation unit either on the right or on the left of the belt unit. The same applies to the second available belt option, the activated charcoal adsorber includes: regulation. Useful accessories, such as the SATA air warmer/cooler can be easily connected to the belt unit according to individual needs. Additionally, the SATA air warmer carbon has been developed as an option especially for the SATA air carbon regulator.

TOTAL FINISHING™

Functional scheme of compressed air-supplied breathing protection

With three-stage filter unit and SATA air vision 5000 air regulator set



With two-stage filter unit and SATA air vision 5000 carbon regulator set



SATA® Breathing Protection Program – comfort and perfection

Compressed air-fed breathing protection equipment for use in combination with wall-mounted three-stage filter regulator units, e.g. SATA filter 484 or 284.

SATA air vision 5000 air regulator set Part No. 1005603	
SATA air vision 5000 hood only Part No. 1005596	
SATA air regulator belt only Part No. 1000223	
SATA air regulator only Part No. 1000207	

Compressed air-fed breathing protection equipment for use in combination with wall-mounted two-stage filter regulator units, e.g. SATA filter 444 or 244.

SATA air vision 5000 carbon regulator set Part No. 214718	
SATA air vision 5000 hood only Part No. 1005596	
SATA air regulator belt only Part No. 1000223	
SATA air carbon regulator only Part No. 1000182	

Additional kits	
SATA air regulator kit (without charcoal) Part No. 1000116	
SATA air carbon regulator set (with charcoal) Part No. 1000075	

Spare Parts	
210405	Visor Foil, 6 perforations, 5 pieces
210468	Visor Foil, 6 perforations, 20 pieces
215550	Visor Foil, 6 perforations, 50 pieces
215590	Visor Foil, 6 perforations, 100 pieces
210526	Visor Foil, 6 perforations, 1000 pieces
208280	Head fixation cpl
218206	Activated charcoal filter for SATA air carbon regulator
1073197	Comfort pad, fits over vision 5000 adjustment knob, Velcro closure
213728	Comfort band, 10 pieces, Velcro closure
211912	Hygiene insert, 20 pieces
226746	Hood cloth, dark grey
226621	Humidifier kit, consisting of humidifier module, lid seal & SATA filter timer

Optional Accessories	
SATA air warmer carbon Part No. 1000158	
SATA air warmer, incl adapter plate, hip pad (NIOSH) for SATA air vision 5000 Part No. 1007021	
SATA air cooler, incl adapter plate, hip pad (NIOSH) for SATA air vision 5000 Part No. 1006990	

SATA Black Breathing Hose	
Top quality breathing hose for breathing air and air tools. 145 psi, ***NIOSH approved***	
Breathing hose 3/8" x 10 ft	679010
Breathing hose 3/8" x 15 ft	679015
Breathing hose 3/8" x 20 ft	679020
Breathing hose 3/8" x 25 ft	679025
Breathing hose 3/8" x 35 ft	679035
Breathing hose 3/8" x 50 ft	679050
Breathing hose 3/8" x 75 ft	679075
Breathing hose 3/8" x 100 ft	679100

PREMO FLEX Red Breathing Hose	
Top quality breathing hose for breathing air and air tools. 250 psi, ***NIOSH approved***	
Breathing hose 3/8" x 15 ft	676015
Breathing hose 3/8" x 20 ft	676020
Breathing hose 3/8" x 25 ft	676025
Breathing hose 3/8" x 35 ft	676035
Breathing hose 3/8" x 50 ft	676050
Breathing hose 3/8" x 75 ft	676075
Breathing hose 3/8" x 100 ft	676100

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