Successful Paint Application

The Leading Equipment for Professional Collision Repair

- Professional spray guns for perfect top coat finishes
- State-of-the art spray guns for primer application
- Breathing protection and filter technology for quality and safety
- Original accessories and spare parts to avoid downtime
**SATA®**

As the leading manufacturer of spray equipment, SATA® has more than 80 years of experience in paint spray technology. SATA® high-tech products are widely accepted in more than 92 countries worldwide. State-of-the-art, high-precision manufacturing processes are the basis of the excellent reputation of SATA products. Strict quality control measures during the entire manufacturing and assembly process ensure consistently high quality levels in spray performance and atomisation.

**Made for the Best**

The Experience in Design and Function - The SATAjet® 4000 B

- **Lighter, better handling, higher precision:** the ergonomic design.
  Due to its new ergonomically formed gun handle, the SATAjet 4000 B fits like a glove. Its centre of gravity has been lowered further for the benefit of the painter.
- **Softer:** the nozzle concept.
  The nozzle concept of the SATAjet 4000 B has been enhanced to meet the requirements of modern paint systems, providing a uniform and perfectly shaped spray fan. With transfer rates far exceeding 65 %, the SATAjet® 4000 B complies with all VOC requirements.
- **Without adapter** - SATA RPS disposable cups directly fit on the SATAjet 4000 B spray gun and thus reduce weight and cleaning effort.
- **The pressure always under control** - the DIGITAL® option: integrated pressure gauge and adjustment for exact colour match.

**Factors which determine the selection of the right spray gun:**
- Application technique
- Object / substrate
- Paint system

**Top Coat**
- clear coat
- basecoat
- single stage material

**Primer Materials**
- Primer
- Etch Primer

**Primer Materials**
- Polyester Primer/ Sprayable Putty

**Small Repairs**
- Spot Repair
- Touch-up/Blend-in

**The Super Saver Guns**
HVLP Low Pressure Technology

**The Super Speed Guns**
RP (Reduced Pressure) High pressure with optimised transfer efficiency

**SATAjet® 4000 B HVLP**

**SATAjet® 4000 B RP®**

**SATAjet® 100 B F™ HVLP**

**SATAjet® 100 B F™ RP®**

**SATAminijet® 3000 B HVLP**

VOC 65 %

**Application Speed**

**Transfer Efficiency Rate**

**HVLP | RP**
VOC-compliant atomisation technology – optionally available as HVLP low pressure or RP with optimised high pressure technology.

**SATAjet® 4000 B HVLP 1,3 DIGITAL®**
Art. No. 166 629

**SATAjet® 4000 B RP® 1,3 DIGITAL®**
Art. No. 166 579

Both versions with 0.6 L plastic gravity flow cup and swivel joint.
HVLP Low Pressure Technology

The Super Saver
The SATAjet 4000 B HVLP achieves especially high transfer rates with its low pressure technology. Highest efficiency and perfect finishes with all paint systems. With just a quarter turn of the innovative round/flat spray control, the spray fan can be precisely adjusted to the contour of the object to be painted. For safe and even more comfortable paint application.

Option: digital pressure display for perfect colour match.

Optimized High Pressure Technology

The Super Speed
The SATAjet 4000 B RP for maximum work speed with optimised high pressure technology. Highest colour match precision, high gloss and uniform paint distribution ensure brilliant finish results at rapid application speed. The material lays down softly and evenly on the substrate. The noise level has been reduced by up to 50%.

Option: digital pressure display for perfect colour match.

How to select the right nozzle?

To determine the correct nozzle set-up for the material being applied, consult www.sata.com:

1) In the section 'Paint Application Charts' on our website, different fields of application as well as paint manufacturers are listed - click on the logo of the respective paint brand to obtain the recommended nozzle size for each material.

2) At www.sata.com/Paintapplicationchart, you will find paint application charts allowing to compare different spray gun types.
Efficient Painting

HVLP and RP® technologies with low overspray by SATA® stand for perfect finishes and high efficiency also when applying primer materials. This aspect should become a priority for any investment decision. For professional painters, using worn-out old top coat guns to apply primer materials is no longer acceptable. Increased material consumption due to insufficient spray pattern quality and increased sanding effort are the consequences of using old top coat guns.

As filler and primer materials are often applied outside the spray booth, low overspray is of special importance. HVLP and RP® spray guns should therefore become part of the standard equipment in every bodyshop.

**SATAjet® 100 B F™ HVLP**

Ergonomic and efficient HVLP spray gun for the cost-saving application of primer and filler materials. The fine material atomisation and the large spray fan of the SATAjet® 100 B provide uniform material distribution minimising masking and sanding effort, and thus help saving valuable labour time.

Featuring material flow control, round/flat spray control and air micrometer, SATAjet® 100 B F™ spray guns are the first choice for primer and filler application. The low overspray HVLP and RP™ technologies allow using these spray guns also outside the spray booth. Due to the QCC™ cup connection, the material passage of the SATAjet® 100 B is easy to clean.

**SATAjet® 100 B F™ RP®**

The SATAjet® 100 B F™ RP® is a versatile spray gun. From small spot repairs to large areas – the spray gun can be adjusted in a way that even small areas can be efficiently coated with extremely low overspray at gun inlet pressures ranging from only 0.5 bar to 1.5 bar. When developing the SATAjet® 100 spray gun series, special attention was paid to easy cleaning and handling. Due to self-tensioning packings, the spray gun is easy to maintain; the smooth, polished spray gun body as well as the coarser air cap thread facilitate cleaning.

**SATAjet® 100 B P**

The SATAjet® 100 B P™ is specially designed for the application of polyester spray putty/filler and indispensable for creating high film builds along with a sharp-edged fan.
**Material Supply Systems**

**Advantages of SATA® material fed systems**
- High application speed and excellent efficiency in combination with SATA® spray guns
- Considerable time savings for increased profitability.
- Convenient application (also in greater heights or in upside down position)
- Perfect finishes
- No refilling of gravity cups required
- Minimal cleaning effort
- The compact gun design ideally lends itself for getting access to hard to reach areas
- Possibility to feed two spray guns at the same time.

SATA® vario top spray™

SATA® material supply systems - the right equipment in combination with material-fed SATA® spray guns. Using the highly efficient SATA® vario top spray™ double diaphragm pumps the painting process can be significantly improved.

SATA® paint pressure pots

SATA® pressure pots are available in various capacities ranging from 2 to 48 litres. Its easy operation, low maintenance requirements and its heavy-duty construction ensure long lifetime and high acceptance among end-users. Universal field of applications for a wide array of materials.

**Custom Design Guns**

**SATAjet® 20 B**

With its round spray fan configuration, the SATAjet 20 B™ offers almost unlimited fields of application in custom painting. The comprehensive range of available round spray nozzle sets helps achieve perfect results. This gun features an infinite material flow control, is completely waterborne proof and very ergonomically formed.

Available with gravity cup in the basic version, with additional quick change cups in the universal version or as design set with a complete range of accessories.

Robust airbrush with independent double action trigger for separate air and material control.

Can be quickly converted from siphon to gravity and back to siphon, simply by turning the front part by 180°

Premium model available in gravity or siphon cup version - featuring external material flow control.

**SATAStrip® 3000 B Design-Set**

With its very fine atomisation and nozzle sizes ranging from 0.3 to 1.4, the SATAMiniJet® 3000 B HVLP is ideally suitable for all kinds of custom design as well as for touch-ups and spot repair. The fully equipped design set contains all necessary accessories, including plug-in cups for quick colour changes.
**SATA® Worker Health Protection and Air Purification**

For maximum health and safety at the workplace.

The health condition of a painter has direct influence on his performance and thus on the profitability of the company.

The high performance grade of SATA® filtration systems ensures consistently high quality standards of compressed air. This is vital for clean breathing air as well as for the proper function of pneumatic tools.

Our products assist you. SATA® breathing protection equipment offers ultimate safety standards, long lifetime and first-class user comfort.

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Filter Technology

**SATA® filter 100 prep™**

Cost-effective filter units for operating conditions < 50° C ambient temperature, e.g. in preparation areas
- Air consumption < 800 NI/min
- Cleans compressed air from oil, condensate and particles
- SATA filter 103 prep with activated charcoal filter

**SATA® filter 444™**

For high-quality top coats
- Ideal for high-gloss finishes
- Air consumption > 3,600 NI/min
- Sturdy full-metal housing – temperature resistance > 50°C
- Highest filter fineness
- Long lifetime due to optimised filter surface

Important:
For the application of water-borne paint, we recommend using the triple-stage version.

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**Workshop Equipment**

Everything for Modern Bodyshops

Bodyshop equipment by SATA® offers a comfortable and safe work environment for every state-of-the-art bodyshop, thanks to innovative products of durable top-notch quality.

**SATA® clean RCS™**

Rapid spray gun cleaning device for perfect colour changes.
This device allows the painter to clean the material passages of the spray gun quickly, effectively and with no paint residues, without affecting himself or the workplace.

**SATA® multi clean™ 2**

Pneumatically operated spray gun washing machine with integrated suction unit.
Reliably cleans all material passages of a spray gun.

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For more information, please refer to www.sata.com/filter
### Breathing Protection Equipment

**SATA vision 2000™**

1. SATA® filter 444™ two stage filter for air purification  
   Art. No. 92296  
2. Kink and crush-resistant air hose, 6 m length  
   Art. No. 49080  
3. Belt w/ activated charcoal filter  
4. Connecting hose for the spray gun  
   Art. No. 13870  
5. Breathing air warmer  
   Art. No. 61242  
6. Connection hose for breathing air  
7. SATA® vision 2000™  
   Art. No. 69500 (set which contains all parts marked with an asterisk)  
8. SATA® top air™  
   Breathing air humidifier  
   Art. No. 89086  
9. Shoulder straps  
   Art. No. 15412

**For more information refer to [www.sata.com/respirators](http://www.sata.com/respirators)**

### Flexibility with SATA® Workshop Equipment and Accessories

With SATA® workshop equipment, the bodyshop can benefit from a large variety of practical and durable high-quality products. This ensures that shops are perfectly equipped for all their application requirements.

- **SATA® dry jet™**  
  Dry blowing system reducing the flash-off cycle for waterborne paints. Available as a single hand-held blow gun or on a mobile stand with a set of two or more blow guns.

- **SATA® UBE™**  
  High performance suction gun for the application of underbody or gravel protection from disposable cans.

- **SATA® blow gun**  
  Blow gun with multiplier nozzle - low air consumption, increases air volume ten times.

- **SATA® grit blasting gun**  
  SATA® grit blasting set with carbide steel insert. Removes rust quickly and efficiently.

- **SATA® blow gun**  
  Art. No. 15 214

- **SATA® UBE™**  
  Art. No. 12 740

- **SATA® blow gun**  
  Art. No. 17 335

- **SATA® grit blasting gun**  
  Art. No. 9 795

- **SATA® dry jet™**  
  Art. No. 82 230

- **SATA® UBE™**  
  Art. No. 82 222

- **SATA® top air™**  
  Breathing air humidifier  
  Art. No. 89086

- **SATA® blow gun**  
  Art. No. 69 500

- **SATA® vision 2000™**  
  Art. No. 137 554

- **SATA® air star C™**  
  Art. No. 134 353

- **SATA® air star F™**  
  Half mask respirator dependent on ambient air

- **SATA® blow gun**  
  Art. No. 15214

- **SATA® HRS™**  
  Pressurised cup gun for cavity sealing. Supplied with three different wands to get access to all sort of cavities.

- **SATA® vision 2000™**  
  Art. No. 69500 (set which contains all parts marked with an asterisk)
Perfectly Equipped with Original SATA Accessories

**SATA® RPS™ 0.9 l**
Pack of 40 cups, lids
- flat sieve 125 µ
- plug-in sieve 200 µ
Art. No. 118 471
Art. No. 118 489

**SATA® RPS™ 0.6 l**
Pack of 57 cups, lids
- flat sieve 125 µ
- plug-in sieve 200 µ
Art. No. 125 062
Art. No. 125 070

**SATA® RPS™ 0.3 l Standard**
Pack of 60 cups, lids
- flat sieve 125 µ
- plug-in sieve 200 µ
Art. No. 118 281
Art. No. 118 406

**SATA® RPS™ 0.3 l minijet**
Pack of 60 cups, lids
- flat sieve 125 µ
- plug-in sieve 200 µ
Art. No. 118 289
Art. No. 118 414

**SATA® air tester™**
Easy and quick detection of problems with the compressed air quality - find problems before coating flaws occur.

**SATA® clean™**
To store up to three spray guns eliminating the risk of dried-up nozzles.

**SATA® care set™**
Practical tool bag with useful accessories for spray gun maintenance.

**SATA® adam 2™**
Digital retrofit air micrometer for all SATA paint spray guns without integrated digital unit. With additional SATA adam 2 docks, the same display can be used on several spray guns.

**SATA® adam 2 mini™**
Digital retrofit air micrometer for SATAmimijet® 4 and minijet 3000 B spray guns.

**SATA® RPS™ at a glance**
SATA RPS - advantages which speak for themselves:
- Easy to use
- 3 components only
- Fits on all SATA paint spray guns - no adapters required
- Helps achieve perfect results easily - even material flow
- Cleaning becomes almost irrelevant, enabling quick colour changes
- Sturdy cup for everyday intermediate storage
- Reduces cleaning efforts and solvent consumption
- Available in the 3 cup sizes 0.3 l, 0.6 l and 0.9 l

To choose the sieve fineness, please contact your paint manufacturer.

**SATA cert**
Prevent rework before it occurs - with the SATA cert quality assurance system.

**High Quality Air Hose**
Silicone-free, anti-static, 9 mm, cpl. with nipple and quick coupling, 10 m length.

**Gun holder**
Safe stand for paint spray guns with gravity flow cup (also suitable for RPS). Also available: insert for the SATAmimijet® (for 134 882).

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Your SATA dealer: