

SATAjet® 4000 B



Spray Guns | Cup Systems | Breathing Protection | Air Filtration | Accessories



Made for the Best

# The Experience in Form and Function— The SATAjet® 4000 B

The new SATAjet 4000 B is setting the standards. Featuring state-of-the-art technology, the spray gun has been optimised with the passion for precision so typical of SATA as well as undergoing intensive practical tests. The result: a soft spray pattern which is second to none, perfect ergonomics and outstanding atomization for excellent finishes.

## **Lighter, improved handling, higher precision: the ergonomic design**

SATAjet 4000 B, due to its ergonomically formed gun handle, fits like a glove. We have reduced its weight by 15% compared to the previous model. In addition, we have lowered the centre of gravity of the spray gun by a great deal for the benefit of the painter.

## **Improved control elements.**

With just a quarter turn of the innovative round/flat spray control, the spray fan can be precisely adapted to the shape of the object. For safer and even more comfortable paint application.

## **Softer: the nozzle concept**

The new 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, the material lays down softly and evenly. The noise level has been reduced by up to 50%. Highest color match precision, high gloss and uniform paint distribution ensure brilliant finishes at rapid application speed.



## **Light as a feather.**



With integrated digital pressure readout and RPS disposable cup, the new SATAjet 4000 B becomes the absolutely lightest gun of its class.

Therefore, it is now also available in a version with 3 RPS cups (one each of 0.3 l, 0.6 l and 0.9 l) instead of the reusable cup.



A perfect form – the SATAjet 4000 B fits like a glove.



A soft spray fan – the SATAjet 4000 B lends itself perfectly for even challenging contours.





## German Engineering– exceeding expectations:



**Quality assurance:** SATA spray guns are exclusively developed and manufactured in Germany. Strict quality controls are in place to monitor each manufacturing process.



**Final assembly:** The high precision components are assembled with ultimate care.



**Manual adjustment:** Each nozzle set is manually "tuned" in order to ensure an optimum spray pattern.



**100 % spray pattern check:** This results in a perfect spray pattern meeting highest quality expectations.



Without adapter – SATA RPS disposable cups fit directly on the SATAjet 4000 B and thus reduce weight as well as cleaning effort.



**The pressure always under control – the DIGITAL® option:**  
Integrated pressure gauge and pressure adjustment – essential for exact color match.

# The SATAjet 4000 B, perfect in every detail

Robust air cap made of chrome-plated brass with new **QC™** air cap thread for quick change with one turn only.



**QCC™** – Quick Cup Connector. Bayonet cup connection. Ensures quick and clean cup changes as well as easy cleaning.



Fluid tip and paint needle made of corrosion-resistant stainless steel.

Fluid tip sealing ensuring minimal cleaning effort and color change.

Low maintenance, self-tensioning air piston and paint needle packings.

Gun trigger with paint needle cover ensuring increased life time of the paint needle packing.

Option: digital pressure display for perfect color match.

**CCS™** – Color Code System. For the convenient identification of your spray gun.



Gun suspension hook for convenient storage.

Control elements can be perfectly adjusted even when wearing gloves:

Improved profile of the material flow control.

Air micrometer for the adjustment of the atomization air. Highest precision with digital pressure gauge (optional).

Easy to adjust round/flat control: **Quarter turn**. Switching back and forth from round to flat spray fan with a quarter turn only.



Ergonomically shaped gun handle.

Easy to clean, corrosion-resistant chrome surface

**Warranty.** Top quality is not enough – we guarantee it: for three years!



## Two Ways to Achieve Perfect Results: **HVLP** and **RP®**.

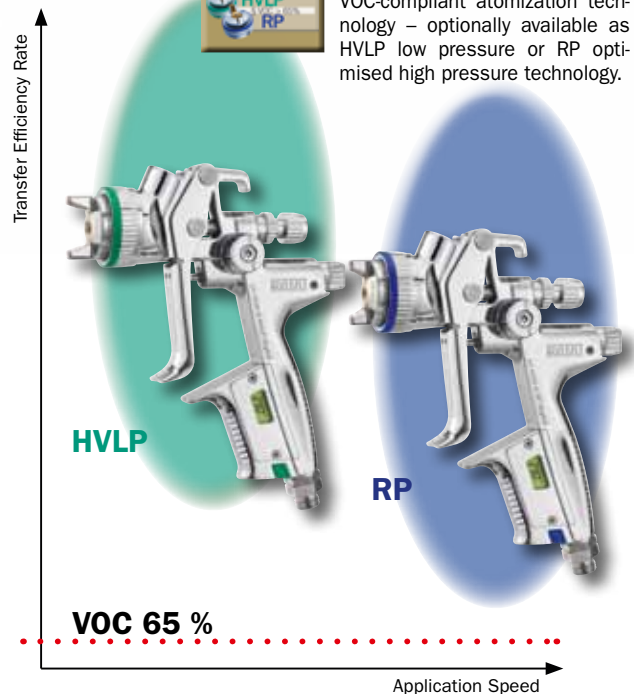
The "Super Saver" SATAjet 4000 B HVLP achieves particularly high transfer efficiency rates, due to its low pressure technology.

The "Super Speed" SATAjet 4000 B RP with its optimised high pressure technology stands for maximum application speed. EPA approval pending.

Both versions meet highest requirements for mirror finishes, while far exceeding 65% transfer efficiency rates in accordance with VOC legislation.



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



# Superior in All Fields of Application – SATAjet 4000 B

Nozzle size	HVLP	1.0*	-	1.2*	WSB	1.3	1.3 C	1.3 low visc	1.4	1.4 HC	1.5	1.7*	1.9*	2.2*
	RP**	1.0*	1.1*	1.2	1.2 W	1.3	-	-	1.4	-	1.6*	1.8*	2.0*	2.5*
Cpl. with RPS disposable cups 0.3 l / 0.6 l / 0.9 l	-	-	170159	170167	170175	170183	170191	170209	170217	170696	-	-	-	-
	-	-	169979	169987	169995	-	-	170001	-	-	-	-	-	-
DIGITAL, CPL. WITH RPS DISPOSABLE CUPS 0.3 l / 0.6 l / 0.9 l	-	-	166249	170357	170365	170373	170381	170399	170407	170704	-	-	-	-
	-	-	170019	170027	170035	-	-	170050	-	-	-	-	-	-
Nozzle set	166926	-	166934	166983	166942	166959	168641	166967	-	166975	168658	168666	168674	-
	166991	167007	167015	167023	167049	-	-	167056	-	167072	167080	168625	168633	-

\* These nozzle sizes are not yet available at the time of the introduction of the SATAjet 4000 B. Concerning their availability, please ask your SATA dealer or refer to [www.sata.com/SATAjet 4000 B](http://www.sata.com/SATAjet 4000 B).

\*\*At the time of printing, the EPA approval for the RP versions was still pending. Updated approvals can be found under [www.satausa.com/approvals](http://www.satausa.com/approvals).

With the SATAjet 4000 B, you can achieve perfect finishes with all available systems: Whether it be in car refinishing, commercial transportation, coating furniture, marine yachts or high quality industrial components.

Whether for base coat, clear coat or single stage material, please ask your SATA dealer or consult our website for the correct nozzle size:

[www.sata.com/SATAjet 4000B](http://www.sata.com/SATAjet 4000B)

## Accessories:



### SATA® adam® 2

Retrofit digital air micrometer to upgrade all SATA spray guns without integrated digital pressure gauge. The same display can be used on several guns with pre-fitted SATA adam 2 docks. Easy to remove prior to gun cleaning.



### SATA® cert™

Prevent rework, before it occurs – with SATA cert, the quality assurance system for your paint shop.

Art. No. 161 596



### SATA® RPS™

Replaces reusable cups and fits directly on the spray guns without adapter. Reduces cleaning effort and helps save solvents. Available sizes: 0.3 l, 0.6 l and 0.9 l.



### SATA® care set™

The practical tool bag for gun cleaning and maintenance utensils.

Art. No. 162 628



Further useful accessories like air hoses, breathing protection equipment, compressed air filters etc. are available from your SATA dealer.

Your SATA dealer



Exclusive Independent Distributor  
of SATA products in the USA and Puerto Rico  
**Dan-Am Co.®**  
One SATA Drive, PO. Box 46, Spring Valley, MN 55975  
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