

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 SATAjet4000 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 atomisation 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 colour 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 plastic 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.



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





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

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.



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.

Gun suspension hook for convenient storage.

Fluid tip sealing ensuring minimal cleaning effort and safe colour change.

Control elements can be perfectly adjusted even wearing gloves.

Improved profile of the material flow control.

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

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

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

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



Option: digital pressure display for perfect colour match.

Ergonomically shaped gun handle.

Easy clean corrosion-resistant chrome gun surface.

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



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.

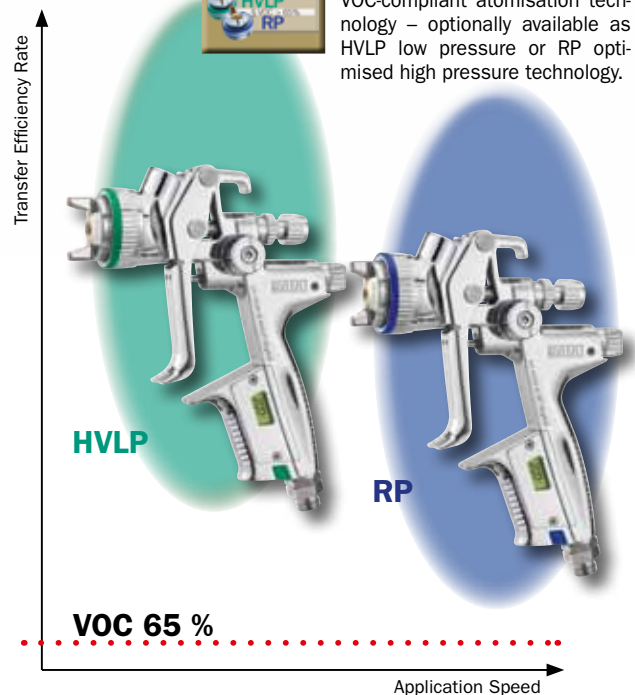
The "Super Speed" SATAjet 4000 B RP with its optimised high pressure technology stands for maximum application speed.

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



HVLP | RP

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



Superior in All Fields of Application – SATAjet 4000 B

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

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

www.sata.com/SATAjet4000B

Nozzle size	HVL P											
	1,0*	-	1,2*	WSB	1,3	1,3 C	1,4	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 0.6 l QCC reusable plastic cup, without swivel joint	166868	-	166199	166918	166876	166884	166892	166900	168732	168740	168757
166678		166793	166173	166751	166769	-	166777	166785	168682	168690	168708	
Cpl. with 0.6 l QCC reusable plastic cup, with swivel joint	166801	-	166207	166850	166819	166827	166835	166843	168765	168773	168781	
	166686	166694	166181	166702	166710	-	166728	166736	166744	168716	168724	
DIGITAL, CPL. WITH 0.6 L QCC reusable plastic cup, with swivel joint	-	-	166223	166660	166629	166637	166645	166652	168815	168823	168831	
	-	166611	166215	166553	166579	-	166587	166595	166603	168799	168807	
Cpl. with RPS disposable cup 0.3 l / 0.6 l / 0.9 l with swivel joint	-	-	168252	167163	167171	167189	167197	-	-	-	-	
	-	-	167122	167130	167148	-	167155	-	-	-	-	
DIGITAL cpl. with RPS disposable cup 0.3 l / 0.6 l / 0.9 l with swivel joint	-	-	168260	167247	167254	167262	167270	-	-	-	-	
	-	-	167205	167213	167221	-	167239	-	-	-	-	
Nozzle set	166926	-	166934	166983	166942	166959	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/SATAjet4000B.

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. 161596



SATA® RPS™

Replaces reusable plastic 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



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