

SATAjet® 1000 B



German Engineering

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



The Versatile One!

SATAjet 1000 B – for universal coatings

The SATAjet 1000 B is the multi application choice amongst gravity flow cup spray guns for craft and industry. Due to the wide range of nozzle sizes and accessories available, such as pressurised and agitator cups, various materials can be perfectly applied: low-viscosity stains, clear coats, texture finishes and glazes as well as spray-on glues and other thixotropic products. Even areas of difficult access can be easily coated due to extensions available in various configurations.

Special Features:

- Suitable for the application of various materials – waterborne or solvent-based
- Universally adjustable spray pattern with fine atomisation for a high work speed
- Special air passages on the air cap horns prevent material accumulations caused by overspray
- The wide and smooth material passages improve the material flow – reduces cleaning time and ensures perfect paint jobs
- Comfortable, ergonomically well balanced control elements, such as material flow control, the thumb adjustable round/flat spray control and integrated air micrometer
- Sturdy, easy clean surface
- Individual marking of the spray gun with coloured CCS clips possible
- The QC Quick Change thread allows an easy and quick air cap exchange with just one and a half turns
- QCC cup connection for rapid cup replacement and easy cleaning
- RPS compatible – suitable for use with RPS disposable cups
- adam 2 compatible – accepts the retrofit the digital air micrometer



■ **HVLP** achieves especially high transfer rates with low pressure technology.

■ **RP**® for maximum work speed at optimised high pressure technology.





The wide range of nozzle sizes available allows versatile use of the SATAjet 1000 B.



Complementary accessories are available for special applications, such as radiator painting.



Fields of application

- Metal working industry
- Carpenters, upholstery manufacturers
- Trade show construction, shopfitting, interior fitting
- Painters
- Application of spray-on glue

Extensions*

For special applications, for example when painting radiators and other areas of difficult access, various extensions are available for the SATAjet 1000 B RP:

- Diagonal spray nozzle set



- Round/Flat spray nozzle set



- angular head and flat spray nozzle set



* Extensions > 20cm can only be used with BVD pressurised cup.

Specific solutions

- SATAjet 1000 B D RP with "Spiral" round fan nozzle 1.6 D for the application of glues



Technical Data

| | | |
|-----------------|------|---------------------|
| Inlet pressure | HVLP | 2 bar |
| | RP | 1.5 - 2 bar |
| Air consumption | HVLP | 350 NI/min at 2 bar |
| | RP | 275 NI/min at 2 bar |
| Spray distance | HVLP | 13 - 17 cm |
| | RP | 17 - 21 cm |

The right choice for craft and industry – SATAjet 1000 B


To choose the correct nozzle size, please contact your SATA dealer or check our recommendations at www.sata.com/paintchart.

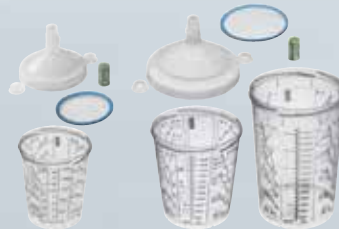
Extensions are available upon request.


| Nozzle size | HVLP | - | - | - | 1.4 | - | 1.7 | - | 1.9 | - | 2.1 | - | - | - | - | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----|--------|
| | RP | 0,8 | 1.0 | 1.3 | - | 1.6 | - | 1.8 | - | 2.0 | - | 2.5 | 3.0 | 4.0 | 5.0 | 1.6 D* |
| Spray gun with 0.6 l QCC PVC reusable cup, <u>without</u> swivel joint | - | - | - | 149377 | - | 149385 | - | 149393 | - | 149401 | - | - | - | - | - | - |
| | 151183 | 151191 | 149302 | - | 149310 | - | 150391 | - | 149328 | - | 151209 | 151217 | 154161 | - | - | 164962 |
| Spray gun with 0.6 l QCC PVC reusable cup, <u>with</u> swivel joint | - | - | - | 157966 | - | 157974 | - | 157982 | - | 157990 | - | - | - | - | - | - |
| | 157875 | 157883 | 157891 | - | 157909 | - | 157917 | - | 157925 | - | 157933 | 157941 | 157958 | - | - | - |
| Nozzle set | - | - | - | 149195 | - | 149203 | - | 149211 | - | 149229 | - | - | - | - | - | - |
| | 151316 | 151324 | 149161 | - | 149179 | - | 150417 | - | 149187 | - | 151332 | 151340 | 154187 | 154195 | - | 164970 |

* "Spiral" round fan nozzle for the application of glue; additional nozzle sizes upon request.

Accessories:

 **SATA® RPS™**
Replaces reusable cups and fits without adapter. Reduces cleaning efforts and saves cleaning solutions. Sizes: 0.3 l, 0.6 l and 0.9 l.



 **SATA® adam® 2**
Digital retrofit micrometer for all SATA spray guns without integrated digital measurement. Can be easily removed from the spray gun for cleaning. Art. No. 160846



SATA® BVD™
pressurised cup conversion kit
For the application of high-viscosity materials; max. material pressure: 1.7 bar; size: 0.7 l. Art. No. 25775



SATA® cert™
Avoid mistakes before they occur – with SATA cert, the quality assurance system for your bodyshop. Art. No. 161596



SATA® Agitator cup
Pneumatically operated, adjustable agitating of materials with a tendency towards settling, e.g. emulsions or paints with metallic or mineral components; size: 0.7 l. Art. No. 29926



SATA® care set™
Tool roll including spray gun cleaning and maintenance items. Art. No. 162628



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

Your SATA dealer



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