

SATAmijet® 4400 B



German Engineering

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



For high precision work

SATaminijet 4400 B - Brilliance in Miniature

The SATaminijet 4400 B is the perfect compact spray gun if you are looking for superb finishes on areas of difficult access. The special SR nozzles are perfectly suitable for spot repairs on vehicles. It goes without saying that this spray gun allows the application of all modern paint systems – including waterborne paints.



Ergonomics

With its new, ergonomically shaped handle, the spray gun is perfectly balanced. All adjustment elements can be safely operated even when wearing gloves. Furthermore, the design of the round/flat spray control is geared to the SATaminijet 3000 B.

The SATaminijet 4400 B is sturdy and long-lasting; the spray fan can be exactly adjusted with a 3/4 turn only.

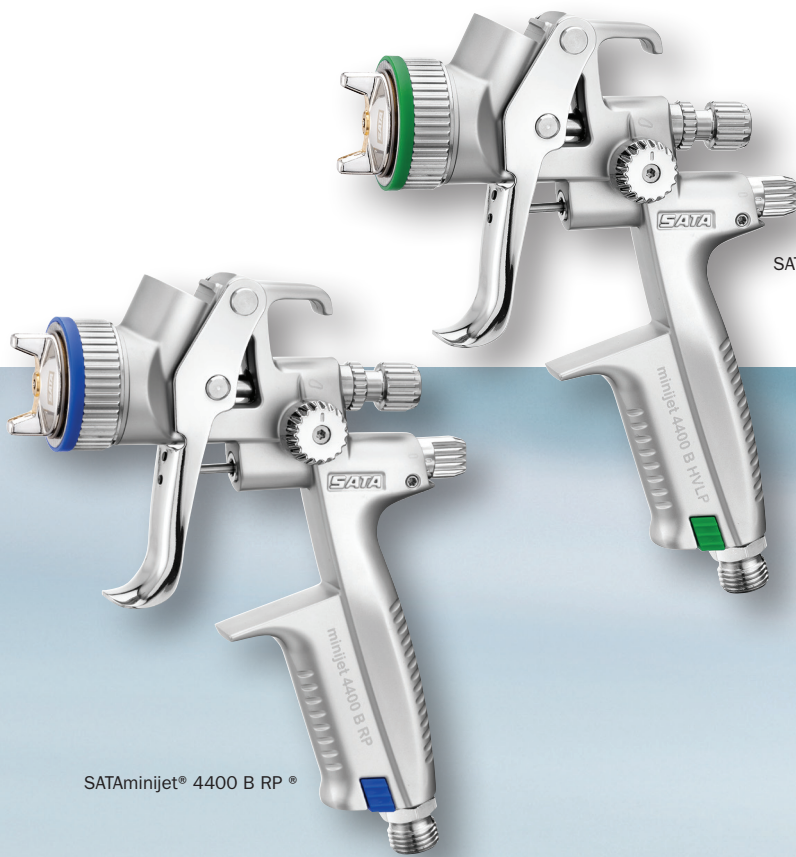
Enhanced durability

The spray gun body is equipped with a corrosion-resistant chrome surface. The sturdy air cap is made of chrome-plated brass; paint needle and fluid tip are made of tempered stainless steel. The trigger protects the paint needle from overspray during painting, thus prolonging the lifetime of the paint needle sealing. The air piston rod has been especially

reinforced. All these features result in an extended spray gun lifetime.

Large QCC cup connection

The SATaminijet 4400 B allows the use of all three RPS cup sizes with no adapter necessary. Furthermore, the large connection makes the cleaning of the material passages extremely safe and easy.



SATAminijet® 4400 B HVLP

SATAminijet® 4400 B RP®

PRODUCT BENEFITS

- For small surfaces and areas of difficult access
- HVLP and RP nozzle sets
- Special SR nozzle sets for the smallest spot repairs (Spot repair)
- Ergonomically shaped handle
- Easy cleaning and maintenance
- Large cup connection QCC for all RPS cup sizes
- Highly flexible in terms of atomization pressure and spray distance

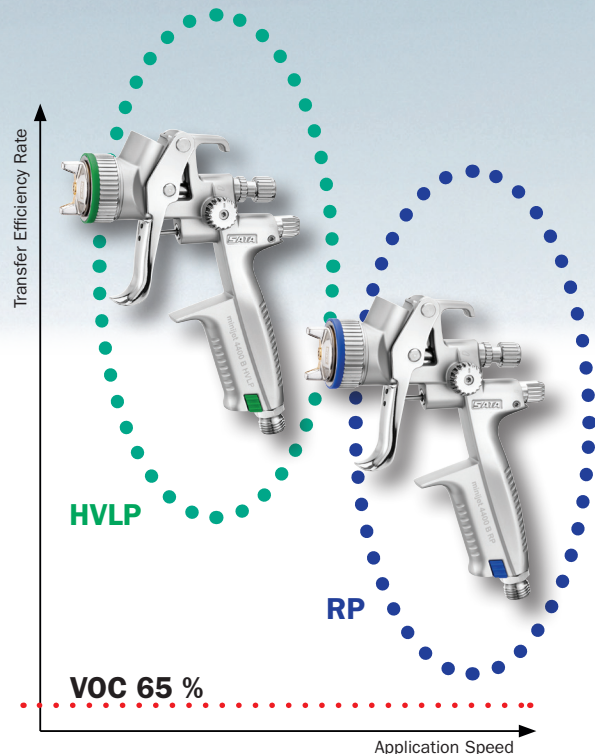


Two ways to reach a perfect result: **HVLP** and **RP**®

HVLP: Due to the low pressure technology, SATAminijet 4400 HVLP and HVLP SR spray guns achieve especially high transfer rates.

RP: The optimized high pressure technology now also allows maximum work speed with the SATAminijet 4400 RP and RP SR.

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



SATAmijet 4400 B - what nozzle set is suitable for which application?

| Material or application, resp. | HVLP Standard | HVLP SR | RP Standard | RP SR |
|-----------------------------------|----------------------|-------------|----------------------|----------------------|
| Vehicle painting | | | | |
| Filler | ★★ 1.1 | ★★★ 1.2/1.4 | ★★★ 1.4 /1.6 | ★★★ 1.2 |
| Spot Repair | – | ★★★ 0.8-1.4 | – | ★★★ 0.8-1.2 |
| Design | ★★★ 0.3-1.1 | ★★ 0.8-1.4 | ★★★ 0.5-1.6 | ★★★ 0.8-1.2 |
| Industrial applications | | | | |
| Clear coat | ★★ 0.5-1.0 ★★★ 1.1 | – | ★★ 0.5 ★★★ 1.4 | – |
| Base coat/Single stage material | ★★ 0.5-1.1 | ★★★ 1.2 | ★★ 0.5/1.6 ★★★ 1.4 | ★★ 0.8/1.0 ★★★ 1.2 |
| Filler/Primer | ★★ 1.1 | – | ★★★ 1.6 | – |
| Wood | | | | |
| Clear coat, 2K/Single stage coat | – | – | ★★ 1.6 | – |
| Base coat | ★★ 0.8-1.1 | ★★★ 1.0-1.4 | ★★★ 1.4/1.6 | ★★★ 1.0/1.2 |
| Stains | ★★★ 0.3-1.1 | – | ★★★ 0.5 ★★ 1.4 | – |
| Stains/Patination works | ★★★ 0.3-1.1 | – | ★★★ 0.5 | – |
| Thick film | – | – | ★★ 1.6 | – |
| Boat building | | | | |
| Clear coat., 2K/Single stage coat | – | – | ★★ 1.4 /1.6 | ★★ 1.2 |
| Clear coat for wood painting | ★★ 1.1 | – | ★★ 1.4 /1.6 | – |
| Effect paint | – | ★★ 1.0-1.4 | ★★ 1.4 | ★★ 1.0 /1.2 |
| Primer | ★★ 1.1 | – | ★★ 1.4 ★★★ 1.6 | – |

★★★ Perfectly suitable for nozzle set x.y

★★ Well suitable for nozzle set x.y

★ Suitable for nozzle set x.y

Important: Please observe the technical data sheets of the paint manufacturer

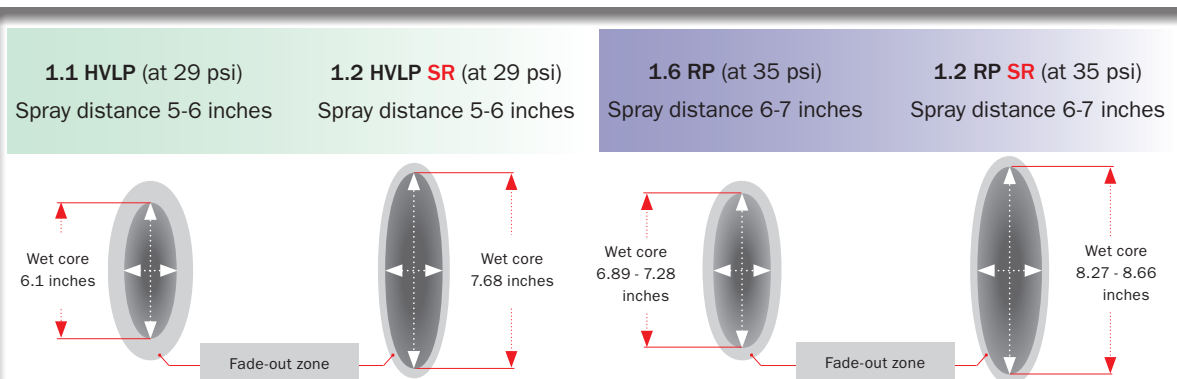
HVLP and RP nozzle sets

With its standard HVLP and RP nozzle sets, the SATAmijet 4400 B can be used in industry, craft and design when it comes to application on smaller surfaces or areas of difficult access.

SR nozzle sets for spot repair

The SR nozzle sets (also available as RP version) are perfectly suitable for spot repairs. Compared to the standard nozzle sets, they feature a wide spray fan with wide-stretched core area; color deviations, and so-called "cloudiness" can be easily avoided.

Fan Pattern Comparison*:



Standard nozzles with wet, compact core. **SR nozzles** with wide-stretched core.

*Diagram: Approximate data, may vary according to material and viscosity

The SATAminijet 4400 B – perfect in every detail



Sturdy air cap made of chrome-plated brass. QC™ air cap thread for quick exchange with only 1 1/4 turns.



Large QCC connection allows the use of all cup sizes – no adapter required – and allows easy cleaning of the material passage

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

Suspension hook for convenient storage

Material passage (red)

Air passage (blue)

Adjustment elements can easily be operated when wearing gloves:

Handy material flow control with quick thread

Fluid tip sealing requiring minimal cleaning effort and safe color changes



Air micrometer for high-precision adjustment of the atomization air. Digital pressure display when using SATA adam 2 (optional)

Low-maintenance, self-adjusting air piston and paint needle seals.

Trigger with paint needle protection for an extended lifetime of the paint needle packing

Fan control with 3/4 turn allows fine adjustment

Easy to clean, corrosion-resistant pearlodized™ surface

Ergonomically shaped handle



For the convenient identification of your spray gun.

1 + 2 = 3
years
Premium Warranty

Warranty: Talking quality is not enough - we guarantee it: for three years!

Perfect Finishes – SATAminijet 4400 B



| Nozzle size HVLP / HVLP SR | Standard nozzle sets | | | | | SR nozzle sets | | | |
|--|----------------------|--------|--------|--------|--------|----------------|--------|--------|--------|
| | 0,3 | 0,5 | 0,8 | 1,0 | 1,1 | 0,8 SR | 1,0 SR | 1,2 SR | 1,4 SR |
| Nozzle size RP / RP SR | - | 0,5 | - | 1,4 | 1,6 | 0,8 SR | 1,0 SR | 1,2 SR | - |
| Spray gun with 0.3 l RPS disposable cup Standard (2x, 0.3 l cup) | 204164 | 204172 | 204180 | 204198 | 204206 | 198168 | 198176 | 198184 | 198192 |
| | - | 202382 | - | 198374 | 204156 | 202390 | 198358 | 198366 | - |
| Nozzle set | 201194 | 201202 | 201210 | 201228 | 201236 | 201244 | 201251 | 201269 | 201277 |
| | - | 202408 | - | 201319 | 201327 | 201285 | 201293 | 201301 | - |

RP version approved in SCAQMD, check for EPA approval at www.satausa.com

HVLP / HVLP SR: air consumption: 4.2 cfm @ 29 psi
RP / RP SR: air consumption: 7 cfm @ 35 psi

Accessories:

Reusable cups

sold separately

150 ml QCC reusable alum. cup, cpl. **Part No. 198911**

125 ml QCC reusable PVC cup, cpl. **Part No. 197541**



www.satausa.com/SATAMinijet4400

Glass cup kit

for easy paint supply as well as quick color changes.

25 ml glass cup (5x) with ...

... closing lid

Art. No. 58164

... plug-in lid

Art. No. 53033

Plug-in cup connection

with QCC

Art. No. 200220



SATA design set with SATAMinijet 4400 B HVLP 1.0

and useful accessories for design painting beginners:

- 125 ml QCC cup
- Plug-in cup adapter, QCC
- 2 plug-on glass pots 25 ml and 3 glass pots with blank lid
- 2 m air hose
- Cleaning and sealing kit
- Tool kit

Art. No. 198382

(specify nozzle size)



SATA®RPS™

Replaces the reusable cup and fits

without adapter. Reduces cleaning

efforts and saves solvents.

Sizes: 0.3 l, 0.6 l and 0.9 l



SATA® adam® 2 mini

Compressed air micrometer with electronic pressure measurement.

Art. No. 160887



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

Your SATA dealer



DanAm®

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