For high precision work
SATAmijet 4400 B – Brilliance in Miniature

The SATAmijet 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 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 SATAmijet 3000 B.

The SATAmijet 4400 B is sturdy and long-lasting; the spray fan can be exactly adjusted with a ¾ turn only.

**Enhanced durability**

The spray gun body is equipped with an easy to clean, corrosion-resistant perloxal™ 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 seal. The air piston rod has been especially reinforced. All these features result in an extended spray gun lifetime.

**Large QCC cup connection**

The SATAmijet 4400 B allows the use of all three RPS cup sizes. Furthermore, the large connection makes the cleaning of the material passages extremely safe and easy.
Two ways to reach a perfect result: HVLP and RP®

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

**RP:** The optimised high pressure technology now also allows maximum work speed with the SATAmijet 4400 RP and RP SR.

Both versions are extremely versatile in application, meeting highest expectations concerning excellent finishes, while far exceeding 65% transfer efficiency rates in accordance with VOC legislation.
SATAMinijet 4400 B – what nozzle set is suitable for which application?

<table>
<thead>
<tr>
<th>Material or application</th>
<th>HVLP Standard</th>
<th>HVLP SR</th>
<th>RP Standard</th>
<th>RP SR</th>
</tr>
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<tbody>
<tr>
<td><strong>Car refinish</strong></td>
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<td>![Symbol] 1.4</td>
<td>![Symbol] 1.6</td>
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<td>![Symbol] 0.5</td>
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<tr>
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<td>![Symbol] 1.2</td>
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<tr>
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<tr>
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<tr>
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<td>![Symbol] 1.4</td>
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</tbody>
</table>

Note: Please observe the technical data sheets of the respective paint manufacturers!

SR nozzle sets for spot repair

The SR nozzle sets (now 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; colour deviations, and so-called *“halos”* can be easily avoided.

**Fan Pattern Comparison***:

- **1.1 HVLP (at 2.0 bar)**: Spray distance 15 cm
- **1.2 HVLP SR (at 2.0 bar)**: Spray distance 15 cm
- **1.6 RP (at 2.5 bar)**: Spray distance 17 cm
- **1.2 RP SR (at 2.5 bar)**: Spray distance 17 cm

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

*Diagram: Approximate data, may vary according to material and viscosity
The SATAmijet 4400 B – perfect in every detail

Sturdy air cap made of chrome-plated brass with QC™ air cap thread for quick exchange with only 1 \( \frac{1}{4} \) turns.

Air cap ring:
- **green** = HVLP technology
- **blue** = RP technology

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

Material passage (red).

Air passage (blue).

Fluid tip seal ensuring minimal cleaning efforts and safe colour change.

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

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

Ergonomically shaped gun handle.

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

Gun suspension hook for convenient storage.

Adjustment elements can easily be operated even when wearing gloves:
- Handy material flow control with quick thread.

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

Fan control with \( \frac{3}{4} \) turn allows fine adjustment.

Easy to clean, corrosion-resistant pearloid™ surface.

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

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

<table>
<thead>
<tr>
<th>Nozzle size</th>
<th>HVLP 0.3</th>
<th>0.5</th>
<th>0.8</th>
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<th>1.1</th>
<th>0.8 SR</th>
<th>1.0 SR</th>
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<td>197996</td>
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<tr>
<td>Cpl. with disposable RPS cup 0.3 l</td>
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</tbody>
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|            |         | 202408 | - | 201319 | 201327 | 201285 | 201293 | 201301 | - |

**HVLP/HVLP SR:** air consumption at 2.0 bar: 120 Nl/min  
**RP/RP SR:** air consumption at 2.5 bar: 200 Nl/min

To choose the correct nozzle size – no matter if base coat, clear coat or 1K coats – please contact your local SATA dealer or visit our website: [www.sata.com/SATAminijet4400](http://www.sata.com/SATAminijet4400)

### Accessories:

**SATA® adam® 2 mini™**  
Compressed air micrometer with electronic pressure measurement.  
Art. No. 160 879

**SATA® RPS®**  
Replaces reusable plastic cups and fits on the SATA spray guns without adapter. Reduces cleaning effort and helps save solvents. Available sizes: 0.3 l, 0.6 l and 0.9 l.  
Art. No. upon request

**Glass cup kit**  
for easy paint supply as well as quick colour changes.  
**25 ml glass cup (5x) with closing lid**  
Art. No. 58164  
**25 ml glass cup (5x) with 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 custom painting beginners:  
- 125 ml QCC cup  
- 2 glass plug-on cups 25 ml and 3 glass cups with blank lid  
- 2 m air hose  
- Cleaning and seal kit  
- Tool kit  
Art. No. 198382

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