The SATAjet X 5500, perfection down to the smallest detail

Two ways to achieve a perfect result: HVLP and RP®

The “Super Saver” SATAjet X 5500 HVLP achieves particularly high transfer rates, due to its low pressure technology.

The “Super Speed” SATAjet X 5500 RP with its optimised high pressure technology for maximum application speed and minimum overspray.

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.
Perfect for all fields of application – SATAjet X 5500

The SATAjet X 5500, achieving brilliant finishes: Whether it be in car refinish, commercial transportation, coating furniture, marine yachts or high quality industrial components – regardless of the paint system being used.

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/SATAjetX5500

<table>
<thead>
<tr>
<th>Nozzle size*</th>
<th>HVLP</th>
<th>I-nozzles</th>
<th>O-nozzles</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1.1 I</td>
<td>1.2 I</td>
<td>1.3 I</td>
</tr>
<tr>
<td>Cpl. with each 1x RPS multi-purpose cup 0.6 l / 0.9 l, with swivel joint</td>
<td>1061895</td>
<td>1061902</td>
<td>1061887</td>
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<tr>
<td></td>
<td>1061548</td>
<td>1061556</td>
<td>1061564</td>
</tr>
<tr>
<td>DIGITAL cpl. with each 1x RPS multi-purpose cup 0.6 l / 0.9 l, with swivel joint</td>
<td>1061994</td>
<td>1061879</td>
<td>1062025</td>
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<tr>
<td></td>
<td>1061621</td>
<td>1061647</td>
<td>1061697</td>
</tr>
<tr>
<td>Nozzle set</td>
<td>1063619</td>
<td>1063627</td>
<td>1063635</td>
</tr>
<tr>
<td></td>
<td>1063636</td>
<td>1063644</td>
<td>1063552</td>
</tr>
</tbody>
</table>

*Nozzle range for market launch

Accessories:

SATA® adam 2™, SATA® adam 2™ black
To upgrade non-digital spray guns to “DIGITAL” the version for retrofitting the SATAjet 5000 Standard without integrated digital pressure gauge. Ensures correct setting and display of the gun inlet pressure for highest reproducibility.
Art. No. 211540
Art. No. 1031723 (black)

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

SATA® cert™
Prevent rework before it occurs – with the regular checking of the spray pattern.
Art. No. 161596

SATA® care set™
The practical tool bag containing useful utensils for gun cleaning and maintenance. Items marked with a red surround are not included in the scope of delivery.
Art. No. 162628

Further useful accessories like air hoses, respirators, air filter regulators etc. are available from your SATA dealer.
The revolutionary nozzle system

State-of-the-art paint systems and the latest application recommendations open up new possibilities, but also pose new challenges for professional painters. The SATAJet X 5500 featuring the new X-nozzle system now defines a wholly new application standard for the future.

The concept of this nozzle system is easy and straightforward to understand: Both proven application technologies – HVLP and RP – remain available, but now each of them with the additional choice between "I" and "O"-nozzle sets. In line with the increasing nozzle sizes within each of the respective technology (HVLP / RP), the material flow rate increases too with constant increments – which means that the spray fan size and width remain unchanged across the entire nozzle spectrum. In essence, end-users can now rely on a transparent and consistent system which offers them clear and well-structured application options.

The "I"-nozzles produce a parallel spray fan pattern with a minimal dry zone and a drier centre which is ideal for painters preferring a reduced application speed and maximum application control during the painting process. The film build per coat in comparison to an "O"-nozzle of the same size is slightly reduced.

- Parallel spray fan with minimal dry zone
- Improved control during the coating process
- Reduced film build per coat compared to the nozzle

"O"-nozzles do have an oval-shaped spray fan pattern with a larger dry zone and a wet core to accommodate increased application speed at the expense of slightly less application control during the painting process. The film build per coat in comparison to an "I"-nozzle is slightly higher.

- Oval-shaped spray fan with larger dry zone
- Wet core for increased application speed
- Film build per coat slightly higher compared to the "I"-nozzle
PRODUCT BENEFITS

- Revolutionary: The X-nozzles are taking atomisation to a whole new level
- Noticeably quieter: Whispering nozzle™ due to optimised air flow geometry, reduced noise level in the relevant sound frequency ranges
- Individual: Matches each application requirement, such as specific characteristics of the paint system, climatic conditions and application method (application speed/application control)
- Precise: Optimised material distribution for enhanced spraying uniformity and atomisation with both spray fan shapes
- Low maintenance: No air distribution insert required, thus also ensuring a much easier and faster cleaning process
- Consistent: Constant fan size across the entire nozzle spectrum (within the range of each respective atomisation technology) with linear increases of the material flow rate
- Efficient: The optimised atomisation concept enables to realise considerable material savings using the same application method as before

What are the advantages of the X-nozzle system?
Depending on the properties of the paint system, the climatic conditions and the application technique, each painter can now select a spray gun with the suitable nozzle set for their individual requirements. Due to the inherent consistency of the system, it has become safe and easy to choose the correct nozzle option enabling painters to achieve optimum finishes.

www.sata.com/nozzlefinder
Perfectly ergonomic design – the SATAjet X 5500 with optimised shape of the gun handle fits perfectly in the palm of the hand.

A uniform and flexibly adjustable spray fan according to the specific requirements – the SATAjet X 5500 for perfect finishes.

What else is new?
Due to the optimised air distribution inside the spray gun body in combination with the new design of fluid tip and air cap, the air distribution insert is no longer required. In addition, we have managed to reduce the noise level of this whispering nozzle during application, giving painters the feeling of a much softer and more comfortable coating process. And the best of all: The X-nozzles considerably reduce paint waste!

SPRAY FAN SHAPES

Examples of current fan shapes

<table>
<thead>
<tr>
<th>Fan shape</th>
<th>1.1</th>
<th>1.2 W</th>
<th>1.3</th>
<th>1.4</th>
</tr>
</thead>
<tbody>
<tr>
<td>I-nozzle HVLP/RP</td>
<td></td>
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</tbody>
</table>

New with SATAjet X 5500
Fan shape I-nozzle HVLP/RP

<table>
<thead>
<tr>
<th>Fan shape</th>
<th>1.1</th>
<th>1.2</th>
<th>1.3</th>
<th>1.4</th>
<th>1.5</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-nozzle HVLP/RP</td>
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</tbody>
</table>

(only HVLP)

Fan shape 0-nozzle HVLP/RP

<table>
<thead>
<tr>
<th>Fan shape</th>
<th>1.1 O</th>
<th>1.2 O</th>
<th>1.3 O</th>
<th>1.4 O</th>
<th>1.5 O</th>
</tr>
</thead>
</table>

(only HVLP)

To achieve an optimum spray fan without any compromise, far more factors than just ambient temperature and humidity have to be taken into account. The selected coating material with appropriate additives, the dimensions of the object to be painted, the recommended film thickness, the individual painting habits such as application speed or application control are also playing an important role when choosing the correct nozzle size.

Nozzle range available at product launch
Please strictly observe the recommendations of the paint manufacturer.