

# Spray Guns



# SATAjet® X 5500 RP®/HVLP

## 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**.

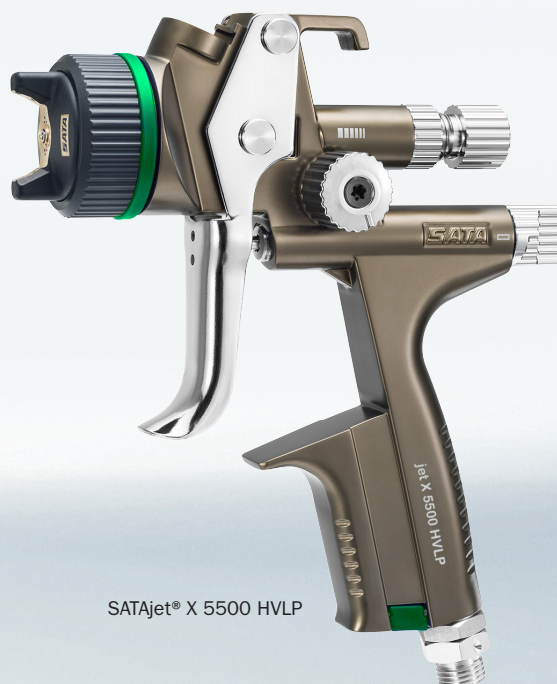
- Parallel spray fan with minimal dry zone
- Improved control during application
- Reduced film build per coat compared to the nozzle set currently in use or the "O"-nozzle

**"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



SATAjet® X 5500 RP® Digital



SATAjet® X 5500 HVLP

## 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 any 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 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

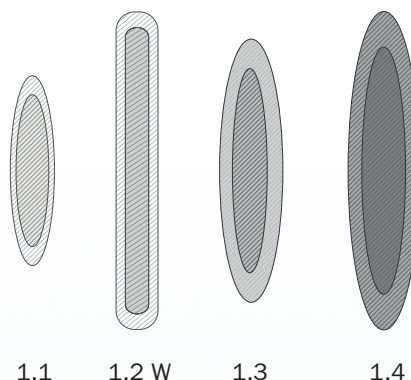
## Select your favorite nozzle



[www.sata.com/nozzlefinder](http://www.sata.com/nozzlefinder)

## SPRAY FAN SHAPES

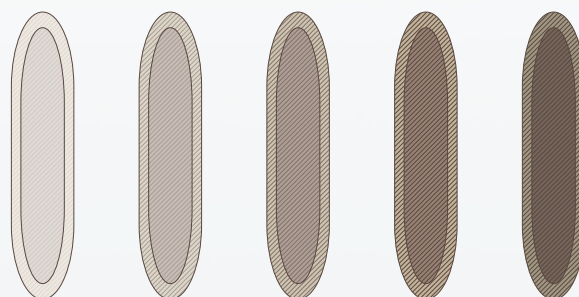
### Examples of current fan shapes



1.1 1.2 W 1.3 1.4

### New with SATAjet X 5500

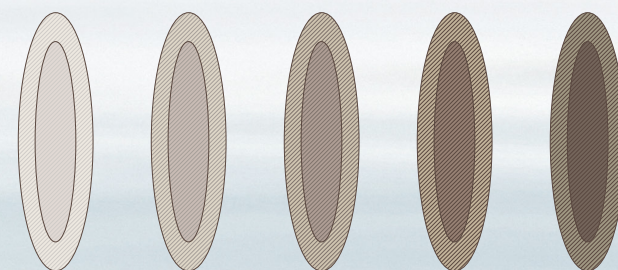
#### Fan shape I-nozzle HVLP/RP



1.1 I 1.2 I 1.3 I 1.4 I 1.5 I

(only HVLP)

#### Fan shape O-nozzle HVLP/RP



1.1 O 1.2 O 1.3 O 1.4 O 1.5 O

(only HVLP)