# SATANEWS



German Engineering



# SATA® Spring Promotion

### - Your Perfect Companion

Available from April 15, 2020 - while supplies last.

We are all affected by travel restrictions at the moment, not allowing us to visit the places on our bucket list. All of us hope that the Corona pandemic will be over soon. To prepare for that day in the future, the SATA Weekender is a must have. Whether as hand luggage or a sports bag, you are perfectly geared for all occasions.

Starting from April 15, 2020 you will receive a SATA Weekender with every SATAjet X 5500 spray gun purchased (all technologies and versions) from all participating SATA dealers.

- Robust CANVAS material
- Outside pocket with zipper
- Separate open compartment and small zipper compartment inside
- Comfortable handles and adjustable, removable carrying straps
- Size: approx: 19.5" x 11.75" X 9.75"
- Hand luggage size
- Zipper bag as shoe/laundry bag included

For further details of special promotion, please refer to page 3.



### Page 2

Essential Workers

### Page 3

- SATA Weekender
- New Air Respirator Hose Design

### Page 4-6

SATAjet X 5500

### Page 7

SATA adam 2

### Page 8

SATA Project Truck

### Page 9

Custom Design Gun Auction

### Page 10

- SATA Business Development Specialists
- SATA is here to help

# **ESSENTIAL WORKERS**

## - Across Canada the Collision Sector Remains Open



The exact definition of "essential" varies by province, and despite some initial confusion in Quebec, body shops across the country and businesses that allow them to operate, can remain open.

The collision industry helps keeps Canadians mobile with access to safe repairs. Technicians across the country ensure our cars and trucks as well as critical delivery and transport vehicles are back on the road quickly.

In this time of social distancing, the use of a private vehicle is more important than ever to protecting our health and safety. Whether a trip to the grocery store or delivering health care workers to their

SATA Canada as part of the collision industry supply chain remains open to provide essential operating materials to shops across Canada.

SATA Canada would like to thank everyone in the collision industry for their incredible dedication and passion. We know it has not been easy, some of you are working alone or have been laid off.

Please keep safe and thanks for all you do.















## Continuation of page 1 SATAjet Weekender

### **Further information:**

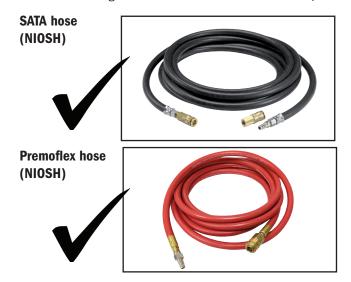
- Volume: approx. 30 I
- Hand luggage size
- Zipper bag as shoe/laundry bag included



## New Air Respirator Hose Design

SATA has introduced a new air respirator hose design that is black in colour. These hoses are NIOSH approved and have the SATA logo printed on them.

At present, SATA Canada offers the new hose design in 35 and 50 ft. units. Other SATA hose sizes in the new design will be offered as time goes on. Red Premoflex hoses will be provided in all other sizes, while stocks last.



### Part numbers on the new SATA black air respirator hoses:

No nipple or quick connect coupler 669035 35 ft. 669050 50 ft.

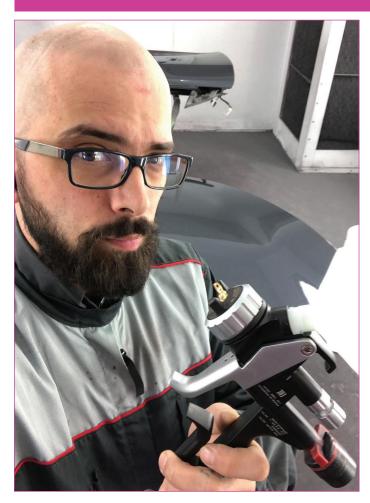
With nipple and quick connect coupler (brass) sealed with Loctite

679035 35 ft. 679050 50 ft.

# SATAjet X 5500 oliver\_car\_painter



SATA Canada would like to thank Oliver Champagne for taking the time to perform a thorough test of the SATAjet X 5500 and record his findings. Oliver is the painter at Véhicules électriques Simon Andre, an EV only dealership in Trois-Rivières, Quebec. He also has a popular Instagram account, oliver\_car\_painter, where you can check out his excellent work and his many SATA guns, including the new SATAjet X 5500 PHASER.



I am often asked "how is the new X 5500 model better than the 5000?" or "why do I prefer the X 5500 model over the 5000?"

I am going to try through this article, to clarify and answer those questions. I will start by saying that the X 5500 is unique, innovative and just like its predecessors, incredibly efficient.

It is quite easy to get lost trying to give your opinion on the X 5500 model with its two new nozzle types, so I will try to be as precise and clear as possible.

First, you should know that the new SATAjet X 5500 is available in both HVLP and RP technology. So far everything is standard, but each of them now comes with the additional choice between "I" and "O"- nozzle sets.

And that is, in my opinion, the real innovation. It's unheard of in the industry.

I had the chance to work with both technologies and subsequently was able to make an informed choice for my purchases. I chose both HVLP and RP models with the "I" nozzle set, let me explain why.

### SATAjet X 5500 HVLP "I" nozzle

As I said above, the SATAjet X 5500 model is unique, but to help understand how it works, I will compare it to the SATAjet 5000 B. It will be easier for us to understand its evolution.

The HVLP model with the "I" nozzle set was the one that impressed me the most, for several reasons. First, the exceptional and gentle atomization of the HVLP model is incredible. The "I" nozzle gives a linear, delicate and even spray, which makes for a smooth topcoat application, especially with metallic colours.

For me, the feeling of efficiency and speed is even more present than with a 5000 model. In addition, you will quickly notice that the accuracy of the atomization gives more focus and allows you to save on product. In my opinion, this gun is by far, the best on the market right now.

### SATAjet X 5500 RP "I" nozzle

Here we are, another step forward for SATA, they can say goodbye to the competition! I'm joking, but it pretty much sums up my thoughts. This gun is a real weapon for clear and the results are WOW! The 5000 model was already ahead according to me, but this gun really pushes the limits.

I used to have to increase the pressure to be able to achieve the perfect finish that all painters dream of. For a long time, I had been looking for the "sweet spot" from each of my guns. But with the SATAjet X 5500 RP, you only need a few minutes to realize that there is no possible going back.

Just by listening to the sound, you quickly notice that you can reach a higher atomization, compared to the 5000 model, the result comes from the spraying and not from the pressure.

I don't want to take anything away from the 5000 model, I still use one daily for other work but the X model is more refined. Purists might not be fans of this new gun, but for my part, I fell in love. To sum it up: Precision, smoothness and finesse, these are the three main qualities that best describe the "I" nozzle set.

### SATAjet X 5500 HVLP "O" nozzle

The "O" nozzle model shares a lot with the "I" nozzle model including its atomization and spray finesse. The atomization is mostly the same as the 5000 model, but the highly improved efficiency makes it feel like the gun is between an RP and HVLP.

I was able to work a lot faster and that was really appreciated. I could have opted for this model instead of the "I" nozzle and be just as satisfied. I have nothing else to add since this model is really easy to use and incredibly efficient.

#### SATAjet X 5500 RP "O" nozzle

My first attempt with this model was not the most successful. A little too much product cost me several clear drips, which took a long time to polish. But a few adjustments later, I could enjoy a completely different and amazing product.

The term efficiency best describes this model. The transfer rate is incredible. I had to reduce the quantity of material to avoid wasting too much. That is what I really liked. Reduced material consumption, speed and efficiency for a perfect result, what more could you ask for?

To conclude, both nozzles "I" and "O", RP and HVLP, are perfect. The two models share some great improvement like the new two-part cap that you can easily pull apart. You can also remove the air diffuser, which could break if not careful during a deep cleaning.

All the models are offered with a digital or standard handle compatible with the 5000 model docks and the adam 2. I highly recommend the new SATAjet X 5500 to all painters seeking a flawless finish, less waste, and a gun that is easy to clean.

You may say that I am sold on SATA and you are absolutely right! But I have worked with other brands for a long time and the only thing I can tell you is; to try it is to adopt it, and there is no possible turning back for me.





### **SATA Nozzle Selector APP**

Find out which nozzle type is right for you!

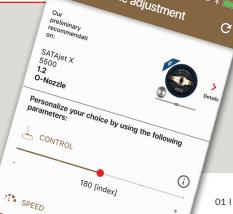
www.sata.com/nozzlefinder











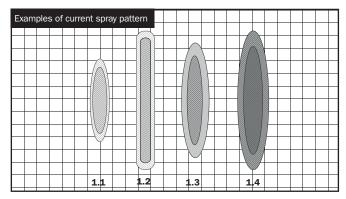


# SATAjet X 5500

## - Spray fan shapes

Depending on the properties of the paint system, the climatic conditions and the application style, each painter can now select a spray gun with the suitable nozzle set for their individual requirements.

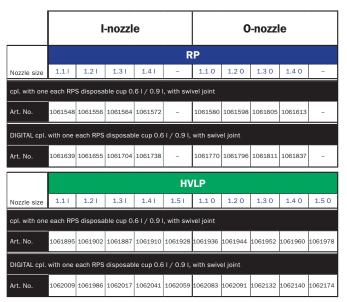
Due to the inherent consistency of the X system, it is safe and easy to choose the correct nozzle option enabling painters to achieve optimum finishes.



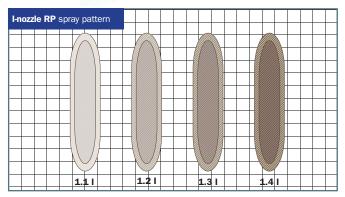
### The nozzle system

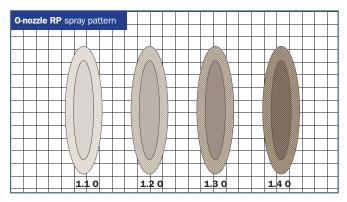
**"0"-nozzles** have an oval-shaped spray fan pattern with a larger dry zone and a wet core to accommodate increased application speed at the expense of slightly less application control during the painting process. The film build per coat in comparison to an "1"-nozzle of the same size is slightly higher.

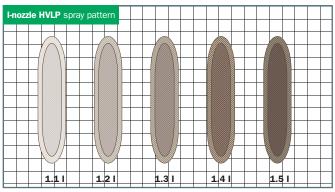
"I"-nozzles instead have a parallel spray fan pattern with a minimal dry zone and a dryer centre which is ideal for painters preferring a reduced application speed and maximised application control during the painting process. The film build per coat in comparison to an "O"-nozzle of the same size is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

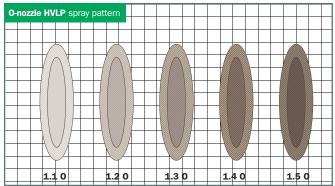












## SATA adam 2

## - Digital pressure setting

The accurate and correct setting of spay gun inlet pressure is one of the key requirements to ensure perfect color match during painting. Whether the pressure is set too low or too high, color deviations will be the undesired result. The consequences are unnecessary rework disrupting the efficient work flow. "Incorrect inlet pressure" can be prevented by using SATA digital spray guns or the SATA adam 2 and SATA adam 2 U accessories.

The SATA adam 2 is the compact retrofit solution for SATA spray guns: It consists of two components: The SATA adam 2 dock replaces the air micrometer of the spray gun, allowing quick and precise adjustment of the spray gun inlet pressure. The second component, the SATA adam 2 display, is safely fitted to the "dock" by a simple sliding action and can be removed in no time at all - for example before cleaning the spray gun in a gun washer or to use the "display" on another spray gun with pre-mounted "dock".

The "display" is equipped with the high-precision measuring electronics displaying the inlet pressure with an accuracy of (+/- 0.7 psi). The display screen always remains in the horizontal center position insuring readability of the pressure at all times. The "display" can be easily cleaned with a cloth soaked in cleaning agent.

The "docks" are separately available allowing you to retrofit all your SATA spray guns. The big advantage: With one SATA adam 2 display only, your entire spray gun inventory can be cost efficiently "digitalized".

With the universal SATA adam 2 U, all other types of guns can also be digitized: for example the SATA dry jet blow gun as well as all spray guns of other makes. The adjustment screw on the side of the SATA adam 2 dock allows you to set the pressure precisely.

SATA dock, this retrofit unit offers even further options for digital pressure control: Combined with the SATA adam 2 display, it replaces any analog pressure gauge with G 1/8 male thread, e.g. on pneumatically operated systems or when upgrading an existing SATA air micrometer with analog pressure gauge #27771 as well as SATA filters to digital.



JP Kleniewski, SATA Canada Business Development Specialist



			SATAjet X 5500/PHASER, SATAjet 5000 B/PHASER	SATAjet 4000 B	SATAjet 3000 B	SATAjet 1000 B	SATAjet 100 B, SATAjet 1500 B SoLV	SATAjet B, SATAjet GR	SATAminijet 4400 B,SATAminijet3000 B, SATAminijet 4	SATA dry jet	Competitor spray guns	Retrofitting micrometer with pressure guage #27771	Retrofitting atomisation air control guage #4002	Filters and systems with G 1/8" female thread
	211557	1031715	Х	-	-	-	-	-	-	-	-	-	-	-
	adam 2	adam 2 black												
<b>%</b>	160853		-	Х	Х	Х	Х	Х	-	-	-	-	-	-
	adam 2													
	160887		-	-	-	-	-	-	Х	-	-	-	-	-
	adam 2 mini													
-	195222		Х	Х	Χ	Х	Х	Х	Х	Х	Х	-	-	-
	adam 2 U													
	195222 SATA dock with 1/8" male thread		-	-	-	-	-	-	-	-	-	Х	Х	Х

# SATA Project Truck

Why a 2010 Ram?

Over the summer of 2019 the SATA Canada team restored this 2010 Dodge Ram

The well-used example was rescued from a local auction and instead of being condemned to a life of hard work and then scrapped, it instead received a full cosmetic restoration.

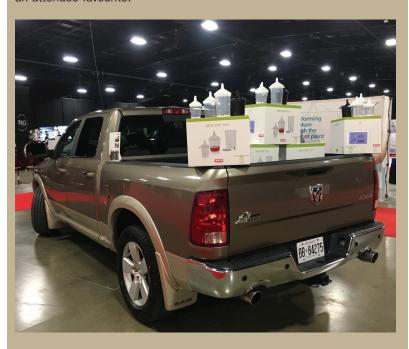
The unloved pickup had originally come from out west, it had a good running Hemi, a few rust spots and a galaxy of stone chips, scratches and blemishes. It might have been hard to see but there was gold below the...faded gold paint.

Using exclusively SATA equipment at our Vaughan, ON training centre, SATA Canada sales and office staff completely dismantled the Ram, repaired the rust, prepped the body and refinished the pickup in a factory two tone gold colour.

In the field our Business Development Specialists are all experts in their profession, experienced painters who know the challenges of working in a busy shop.

The SATA Canada office team is all about excellent customer service, they know the product but didn't all have the hands on experience. Doing a complete on the truck allowed everyone at SATA Canada to get a feel for what their customers do every day.

Like any project, it took a lot longer than we thought, despite all the extra hands. However, in the end we have a paint job we can all be proud of. The restored Ram made its debut at the February 2020 CCIF conference in Toronto. Despite its decade old status, the glossy golden pickup was an attendee favourite.











Custom Design Gun Auction

\$10,000 to Autism Charities

For the last three years SATA Canada has auctioned a one of kind spray gun at the Canadian Collision Industry Forum (CCIF) in Toronto. The annual charity auction has been held to benefit Autism Speaks Canada and the ABLE Network.

For this year's CCIF, we received a special one-off comic book inspired design from Germany, using SATA's new Custom Design Gun on line configurator.

"This is a one of one gun," SATA general manager John Turner said of the "POW" sprayer, "you will never see anything like this again."

SATA has developed a process which allows customers to order their own custom designed spray gun, using their choice of photos or artwork. See below for more information on creating your own Custom Design Gun from SATA.

The gun, a SATAjet 5000 B, decorated with classic comic book themes reached \$3,000 after some spirited bidding. The eventual winner was Doug Roberts of Fix Auto Barrie North.

Doug has been a big supporter of SATA Canada's charity efforts, also being the winning bidder on last year's Jay Leno autographed SATAjet 1500 B and the very first Canada 150 gun.

In total SATA Canada has donated \$10,000 to autism charities.



## Custom Design Gun



Your family, your ride, your pet or even your own design ideas – have your favourite pictures from now on always with you while working – on your SATAjet 5000 B & SATAjet X 5500.

For the first time, we have developed a process that allows to have personal images on a spray gun. The design process is very simple via our online configurator.





# SATA Business Development Specialists



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# SATA is here to help

SATA Canada is ramping up its efforts amid the ongoing COVID-19 crisis, making special deliveries to its shops to assure they are extra-prepped for the times ahead.

Earlier this week, SATA visited some of its customers to ensure they had everything they needed in the paint booth—and beyond. Recently we responded to an urgent request from Terry Cargo in Brantford, Ont. for RPS

Kyle Olson

Specialist

**Business Development** 

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Saskatchewan & Manitoba

Cell: 431 374 SATA (7282)

cups and some other desperately needed necessities.

Unfortunately, we can't repeat this one-off delivery, but we can get you spray guns, filtration, breathing equipment and even offer gun repair.

Our Business Development Specialists are just a phone or e-mail away.







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