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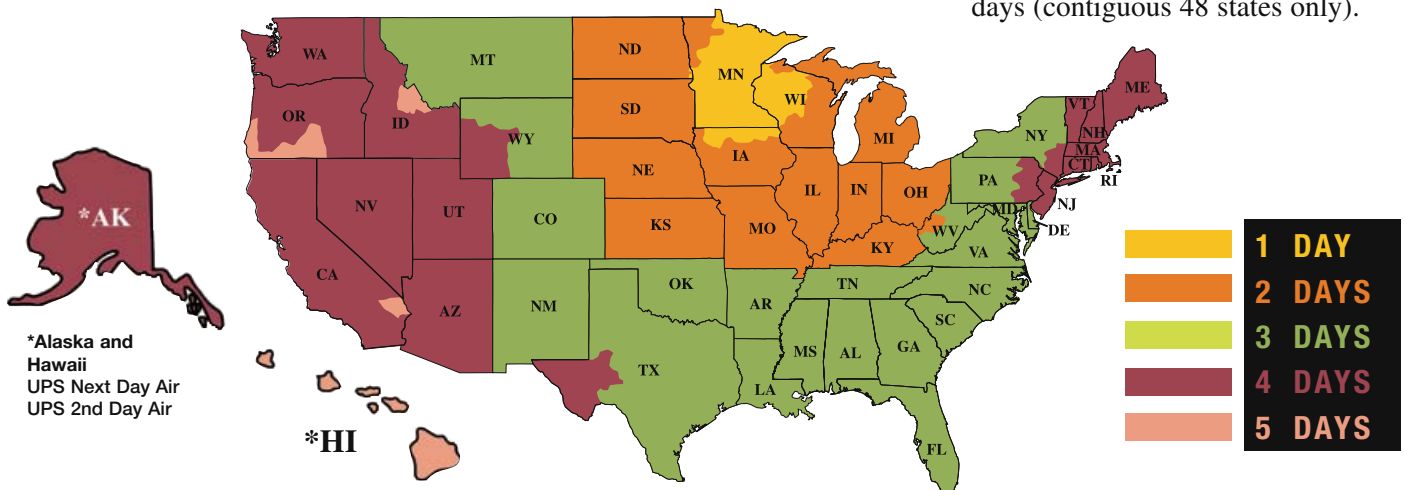
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\*Puerto Rico  
UPS Next Day Air  
UPS 2nd Day Air

**DIGITAL™ feature**  
adjustable  
with built-in air  
micrometer

# SATA HVLP SPRAY GUNS

## SATAjet 3000 B HVLP

(formerly SATAjet 3000 HVLP)

### HVLP DIGITAL® or Standard Gravity Gun

*Use for high quality topcoat finishes in automotive or any other field of application.*

Perfect ergonomics and superb finish results were the main focus in designing the SATAjet B 3000 HVLP. With enhanced atomization and a wider, softer fan, it delivers superior finish quality. Material distribution is improved and transfer efficiency exceeds 65% required by VOC legislation. The handle was ergonomically designed to fit the painter's hand like a glove. New trigger design with less trigger pull means the painter can use one, two or three fingers for fatigue-free work. The control adjustments and gun body have a high-gloss chrome finish for corrosion protection. Moreover, the material passages have a special coating to enhance internal corrosion protection making the SATAjet 3000 B suitable for waterborne or solvent base material.

The DIGITAL model with LCD readout integrated into the gun handle achieves exact color matches for exact duplication of original finishes. A non-DIGITAL version is also offered.

The SATA QCC (quick cup connection) system readily adapts to the SATA RPS mixing cup system.



Parts Breakdown - Pg. 82



#### Technical Data

Weight: ..... 1 lb 9 oz (w/alu cup)

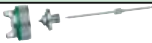
Operating Pressure: ..... 29 psi

Air Consumption: ..... 15.2 cfm

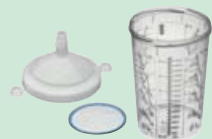
Spray Distance: ..... 5-8.5 inches

Finish: ..... High Gloss Chrome

#### Nozzle Size

SATAjet 3000 B HVLP	1.0	1.2	WSB*	1.3	1.3LV	1.4	1.4 HC**	1.5	1.7	1.9	2.2
DIGITAL 1.0L Aluminum cup	133165-1	133173	133223	133181	161323	133199	148601	133207	133215	133231-1	133240-1
DIGITAL 0.6L Plastic cup	133165-6	119065	142893	119164	Call	119859	148817	133207-6	133215-6	133231-6	133240-6
Standard 1.0L Aluminum cup	118968	133009	133058	133017	161315	133025	148593	133033	133041	119024	119057
Standard 0.6L Plastic cup	132787	132795	132860	132803	Call	132811	148809	132829	132837	132845	132852
Nozzle Sets 	132910	132928	132993	132936	161331	132944	145797	132951	132969	132977	132985
Test Air Cap	136341	136341	136341	136341	Call	136341	136341	136341	Call	Call	Call

\*WSB , water solvent borne \*\*Hot Climate - water solvent borne LV=Low Viscosity



#### RPS 0.6L Disposable Cup

w/flat sieve 125µ

No.125062 57 per case

#### RPS 0.9L Disposable Cup

w/flat sieve 125µ

No.118471 40 per case



#### RPS 0.6L Disposable Cup

w/plug-in sieve 200µ

No.125070 57 per case

#### RPS 0.9L Disposable Cup

w/plug-in sieve 200µ

No.118489 40 per case

#### RPS 0.3L Disposable Cup

w/flat sieve 125µ

No.118281 60 per case

#### RPS 0.3L Disposable Cup

w/plug-in sieve 200µ

No.118406 60 per case



Repair Kit  
No. 133835



SATA adam 2  
Digital Pressure Readout  
No. 160853

# SATA HVLP SPRAY GUNS

## SATAjet 3000 K HVLP

(formerly SATAjet K3 HVLP)

### HVLP Pressure Fed Gun

*Use for high quality topcoat finishes in automotive, fleet or any industrial application.*

The SATAjet® 3000 K™ HVLP has a new ergonomic design for a glove like feel with balanced weight. It is available in a Digital (adam) or a standard model. The SATA adam Digital version delivers exact pressure readout and is accurate to less than +/- 1 psi. SATA adam is lightweight, shatter proof and suitable for gun washers. Inlet pressure is adjusted simply by turning the unit. A large fan with superior atomization is perfect for large surfaces. Both models are suitable for waterborne or solvent-based material with corrosion-resistant stainless steel nozzle sets and nickel-plated gun body. Also a complete selection of special wear-resistant spray guns and nozzle sets is available for abrasive materials.

Other features include patented 1½ turn QC™ (Quick-Change™) air cap and CCS™ (Color Code System™) for easy identification. The VOC compliant SATAjet 3000 K HVLP achieves transfer efficiency much higher than 65%. Less overspray means real savings potential for shops, while at the same time contributing to a cleaner environment.

#### Technical Data

Weight: ..... 1lb 4oz  
(non-digital w/o pipe and filter)  
Operating Pressure: ..... 36 psi  
Air Consumption: ..... 19.8 cfm  
Spray Distance: ..... 5-8.5 inches  
Finish: ..... Nickel Plated



shown with optional digital adam




Download Brochure

Parts Breakdown - Pg. 83

### SATAjet 3000 K HVLP

without paint pipe & material filter\*

	Nozzle Size				
	0.8	1.0	1.2	1.6	2.0
Digital (adam) with stainless steel nozzle	93286	92718	93294	96149	96156
Digital (adam) with wear-resistant nozzle	93286ST	92718ST	93294ST	96149ST	96156ST
Standard with stainless steel nozzle	93385	92924	93393	96164	96172
Standard with wear-resistant nozzle	93385ST	92924ST	93393ST	137851	96172ST
Standard stainless steel nozzle set 	92783	92791	92809	92817	92825
Special treated wear-resistant nozzle set**	147058	137950	137968	137976	137984
HM Carbide Nozzle Sets	-	-	58396	59626	61408
Test Air Cap	95059		95067		

\*To equip 3000 K guns with paint pipe, also order part number 92031

\*To equip 3000 K guns with material filter, also order part number 38265

**\*\*Special treated nozzle sets are extremely resistant to wear and tear from abrasive material.**



Repair Kit  
SATAjet 3000 K  
No. 92767



Stainless Steel  
3/8" Material Pipe  
No. 92031



Material Filter  
No. 38265



SATA Material Sieve  
(Pack of 4)  
60 MSH No. 12260  
100 MSH No. 12278  
200 MSH No. 74856



SATA air micrometer  
with gauge  
No. 27771



# SATA HVLP SPRAY GUNS

## SATAjet 1000 K HVLP

(replaces LM 2000 K HVLP)

### HVLP Pressure Fed Gun

*Use for high quality finishes for any industrial application.*

The lightweight SATAjet 1000 K HVLP (replaces the SATAjet LM2000) can be connected to pumps, pressure tanks or central material supply systems. It is appropriate for the application of waterborne but performs equally well with solvent-based products. Ergonomic design, compact construction, light weight, operating safety, low service, easy handling and optimum spray pattern quality were all included in development of the SATAjet 1000 K HVLP. The rounded handle fits the hand perfectly and light trigger pull means fatigue-free painting. A large, quick wetting fan, fast working speed, fine atomization and uniform material distribution ensure top class finish results. The add-on SATA adam pressure-measuring accessory with digital readout provides precise control adjustment and dynamic inlet pressure assuring perfect color matches.

In comparative tests, the SATAjet 1000 K HVLP achieved truly remarkable transfer rates. This VOC compliant gun is efficient and provides a quick return on the purchase cost. Furthermore, it provides lower overspray and features real savings potential for shops, while at the same time contributing to a cleaner environment.



shown with optional digital adam



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Parts Breakdown - Pg. 85

#### Technical Data

Weight: ..... 15.5 oz  
(non digital w/o pipe and filter)  
Operating Pressure: ..... 36 psi  
Air Consumption: ..... 18.7 cfm  
Spray Distance: ..... 5 - 8.5 inches  
Finish: ..... Smooth anodized finish

### SATAjet 1000 K HVLP

without paint pipe & material filter\*

	Nozzle Size				
	0.8	1.0	1.2	1.6	2.0
with Standard nozzle	139196	139204	139212	139220	139238
with Special treated nozzle	141960	141978	141986	142000	142018
Standard stainless steel nozzle set 	139253	139261	139279	139287	139295
Special treated wear-resistant nozzle set**	141762	141770	141804	141812	141838
Test Air Cap	143891	143891	143909	143909	143909

\*\*Special treated nozzle sets are extremely resistant to wear and tear from abrasive material.



SATA adam 2  
Digital Pressure Readout  
No. 160853



Repair Kit,  
SATAjet 1000 K  
No. 130542



Cleaning needle  
and brush set  
No. 64030



Material Filter  
No. 38265

QC Nipple  
No. 91108

QC with Nipple  
No. 91140



QC with  
Material Filter & Nipple  
No. 91157

# SATA HVLP SPRAY GUNS

## SATAjet 1000 B HVLP

(replaces LM 2000 B HVLP)

### HVLP Gravity or Pressure Fed Guns


*The universal SATAjet 1000 paint spray gun series can be used for a multitude of applications including the carpenter, painter, industrial sector or general use by the handyman.*

Versatility is the word for the SATAjet® 1000 B HVLP. It's available in a gravity or pressure fed version and is an excellent selection for many types of paint applications. These include fleet painting, industrial applications and furniture manufacturing. It has low air consumption allowing the use of a smaller compressor benefiting smaller shops and the home handyman as well. The soft, precise fan delivers outstanding finishes. An extensive selection of nozzle sizes is available. All needles and fluid tips are stainless steel making them waterborne compatible.

The SATAjet 1000 B HVLP features a comfortable, ergonomically balanced handling of the control elements, such as material flow control, the thumb adjustable round/flat spray control and integrated air micrometer. Easy to clean and corrosion resistant surface. Green colored identification ring on air cap ring to denote HVLP technology.

#### Technical Data

Weight: ..... 15 oz. (without cup)  
 Operating Pressure: ..... 29 psi  
 Air Consumption: ..... 12.5 cfm  
 Spray Distance: ..... 5 - 7 inches  
 Finish: ..... Smooth anodized finish

SATAjet 1000 B HVLP	Nozzle Size			
	1.4	1.7	1.9	2.1
0.6L Plastic cup	149377	149385	149393	149401
0.75L Aluminum cup	149419	149427	149435	149443
1.0L Aluminum cup	158147	158154	Call	Call
<b>Nozzle Sets</b> 	149195	149203	149211	149229
<b>Test Air Cap</b>	157222	157222	157222	157222


SATAjet 1000 B HVLP with swivel joint	Nozzle Size			
	1.4	1.7	1.9	2.1
0.6L Plastic cup	157966	157974	157982	157990




Download Brochure

Parts Breakdown - Pg. 84







**RPS 0.6L Disposable Cup**  
w/flat sieve 125µ  
**No. 125062** 57 per case



**RPS 0.9L Disposable Cup**  
w/flat sieve 125µ  
**No. 118471** 40 per case



**RPS 0.6L Disposable Cup**  
w/plug-in sieve 200µ  
**No. 125070** 57 per case



**RPS 0.9L Disposable Cup**  
w/plug-in sieve 200µ  
**No. 118489** 40 per case



Repair Kit,  
SATAjet 1000 B  
No. 130542



Cleaning needle  
and brush set  
No. 64030



SATA adam 2  
Digital Pressure Readout  
No. 160853

# SATA HVLP SPRAY GUNS

## SATAjet 100 B F HVLP

### HVLP Primer/Filler or All Purpose Gravity Gun

*Use for high quality primer/filler/sealer coatings in automotive refinish or general use by the handyman.*

Professionals know that a dedicated primer/filler gun is just as important as a topcoat gun. The SATAjet 100 B HVLP is perfect because of its great atomization, low investment cost and large selection of nozzle sizes. Control adjustments are easy, and it features even material distribution across the large fan. With a recommended inlet pressure of 29 psi, air consumption is only 12.4 cfm. The SATA 100 BF HVLP far exceeds the required transfer efficiency of 65%. Decreased overspray combined with fine atomization saves time and material resulting in less masking and sanding. The stainless steel needle and fluid tip makes it excellent for spraying waterborne, as well as solvent base products.

The SATAjet 100 B HVLP is easy to clean and built to last. Choose an aluminum or plastic cup. The 100 B may also be used with the SATA RPS cup. This low cost primer/filler gun has variable fan control, fluid adjustment and built-in air micrometer. The gun body has a smooth anodized finish, and the green air cap ring identifies it as HVLP.

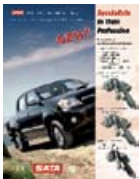
#### Technical Data

Weight: ..... 15.3 oz (without cup)  
Operating Pressure: ..... 29 psi  
Air Consumption: ..... 12.4 cfm @ 29 psi  
Finish: ..... Smooth anodized finish  
Spray Distance ..... 5 - 7 inches

#### Nozzle Size

#### SATA 100 B F HVLP

	1.4	1.7	1.9	2.1
0.75L Aluminum cup	147447	146175	146183	147454
1.0L Aluminum cup	146399	146191	146209	147462
0.6L Plastic cup	146373	145722	145730	145748
<b>Nozzle Sets</b>	146381	145417	145425	145433
<b>Test Air Cap</b>	157214	157214	157214	157214



Download Brochure

Parts Breakdown - Pg. 87



**RPS 0.6L Disposable Cup**  
w/flat sieve 125μ  
**No. 125062** 57 per case



**RPS 0.9L Disposable Cup**  
w/flat sieve 125μ  
**No. 118471** 40 per case

**RPS 0.6L Disposable Cup**  
w/plug-in sieve 200μ  
**No. 125070** 57 per case

**RPS 0.9L Disposable Cup**  
w/plug-in sieve 200μ  
**No. 118489** 40 per case



Repair Kit,  
SATAjet 100 B  
**No. 130542**



Cleaning needle  
and brush set  
**No. 64030**



SATA air micrometer  
with gauge  
**No. 27771**



# SATA HVLP SPRAY GUNS

## SATAmijinjet 3000 B HVLP

(formerly SATAmijinjet 4 HVLP)

Small in size -  
Big on performance

### HVLP Miniature Gravity Spray Gun

**Use for automotive, industrial and furniture manufacturing, crafts and hobbies. Also a great tool for the handyman.**

The SATAmijinjet 3000 B HVLP features an incredibly wide, even fan. The fan control may be adjusted from either side to allow one hand operation for right or left hand painters. A built-in air micrometer adjusts air pressure and light trigger pull can be operated with one or two fingers. The SATAmijinjet 3000 B HVLP is especially suitable for spot repair (SR) or complete paint jobs on smaller surfaces. Because of its compact design, it is quite handy for doorjamb or inside small work spaces hard to access. The painter has a choice of nine nozzle sizes including the new 1.4SR. The patented airflow design assures precise color matching with critical metallic color tones.

Patent improvements include QC™, a 1½ turn Quick-Change™ air cap and CCS™ Color Code System™, a set of 4 colored discs. The colored discs make it easy to mark the gun for specific work or identifying personal spray guns. The SATAmijinjet 3000 B HVLP also features QCC™ (Quick Cup Connection™) a patent pending ¼ turn cup for easy attachment or removal.




#### Technical Data

Weight: ..... 11.3 oz  
Operating Pressure: ..... 29 psi  
Air Consumption: ..... 4.1 cfm at 29 psi  
Spray Distance: ..... 5-6 inches  
Finish: ..... Chrome

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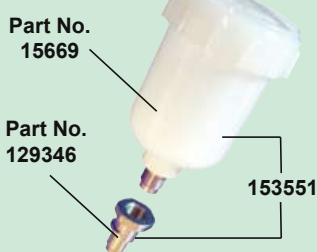
Parts Breakdown - Pg. 89



SATAmijinjet 3000 BT HVLP	Nozzle Size								
	0.3	0.5	0.8	1.0	1.1	0.8 SR	1.0 SR	1.2 SR	1.4 SR
.150L Aluminum cup	125633-15	125641-15	128512	128520	128538	128488	128496	125765	128504
.3 L Plastic cup						125724-3	125732-3	125740-3	125757-3
.125L Plastic cup	125633	125641	125658	125666	125674	125724	125732	125740	125757
*Convertible BT w/cup & 90° adapter	125633PT	125641PT	125658PT	125666PT	125674PT	125724PT	125732PT	125740PT	125757PT
Nozzle Sets 	125583	125591	125609	125617	125625	125682	125690	125708	125716
Test Air Cap	126300		126474			126482		126490	



SATAmijinjet 3000 B adapter for RPS cup system  
No. 135798



2.2 Fl. oz. cup and adapter for SATAmijinjet 3000 B HVLP (QCC) Part No. 153551



SATAmijinjet 3000B QCC adapter for PPS cup  
No. 129346



Glass cup adapter only  
Part No. 125955  
Plug-in cup adapter & Set of 5 Plug-In Cups with funnel  
No. 60350



# SATA HVLP SPRAY GUNS

## SATAmijet 3000 B HVLP

(formerly SATAmijet 4 HVLP)

### SATAmijet 3000 B HVLP Design Set

The set includes the SATAmijet 3000 B HVLP with 1.0 nozzle set, 0.125L QCC PVC cup, two glass plug-in cups, three glass cups with blind cap, cup adapter, air micrometer, packing set, nozzle cleaning set, funnel and 6 foot air hose, all in a foam-lined plastic carrying case.

**Part Number 125773**

*Specify nozzle size, ships with 1.0 nozzle when size is not specified*



### SATAmijet 3000 BT HVLP Pressure Fed (Convertible)

Versatile combination that allows the minijet 3000 B to be used with a gravity cup or a pressure tank. Includes a 90° material adapter & 0.125L PVC cup.

*(See order chart for part numbers.)*

#### SATAmijet 3000 BT HVLP Pressure Fed

Special version for pressure feed only with material adapter. Specify nozzle size. **Part Number 127829**

Special 10' combination minijet air and material hose.

**Part Number 675510**



[Download Brochure](#)



*See page 58 for pressure tank combinations.*

### SATAmijet 3000 BT, 2L Pressure Pot, dual hose, and 0.125L PVC cup



Nozzle Size	Part No.
0.8 SR	670284

*Specify nozzle size or ships with 0.8 SR.*

*Other pressure pot combinations available on page 58*



SATA adam mini  
Digital Pressure Readout  
No. 160887



Packing Set  
No. 50658



Repair Kit, SATAmijet  
3000 B HVLP  
No. 126284



**SATAmijet hanger**  
Hang the small SATAmijet easily  
with this special disc insert.  
**Order Number 9890-M**

# SATA HVLP SPRAY GUNS

## SATAjet 90-2 HVLP

Sealed with Perfection.

### SATAjet 90-2 HVLP - Dedicated Sealer Gun

*This dedicated sealer gun has remarkable transfer efficiency with HVLP technology and features fast working speeds.*


The SATAjet 90-2 HVLP is an incredible sealer gun for all painters, of course, SATA nozzle systems meet the demands for topcoat applications. It provides fine atomization and finishes with cost saving transfer efficiency. The nozzle system delivers even material distribution throughout the entire pattern.

The SATAjet 90-2 is the perfect sealer gun because of its fast working speed, nice size even spray patterns and anodized spray gun body for easy cleaning and durability. Add the increased transfer efficiency compared to high pressure conventional spray guns and the 90-2 proves an excellent value for cost sensitive painters.

The balanced design results in required comfort and ergonomics, and the gun's surface will work with any solvent or waterborne product.

#### Technical Data

Weight: ..... 1 lb 3 oz  
Operating Pressure: ..... 29 psi  
Air Consumption: ..... 15 cfm @ 29 psi  
Spray Distance: ..... 5-6 inches  
Finish: ..... Anodized gray

SATAjet 90-2 HVLP	Nozzle Size	
	1.3	1.4
1.0L Aluminum cup	126136	126144
Nozzle Sets 	126102	126110



Download Brochure

Parts Breakdown - Pg. 88



**RPS 0.6L Disposable Cup**  
w/flat sieve 125µ  
**No. 125062** 57 per case

**RPS 0.9L Disposable Cup**  
w/flat sieve 125µ  
**No. 118471** 40 per case



**RPS 0.6L Disposable Cup**  
w/plug-in sieve 200µ  
**No. 125070** 57 per case

**RPS 0.9L Disposable Cup**  
w/plug-in sieve 200µ  
**No. 118489** 40 per case



Repair Kit,  
SATAjet 90-2  
**No. 57620**



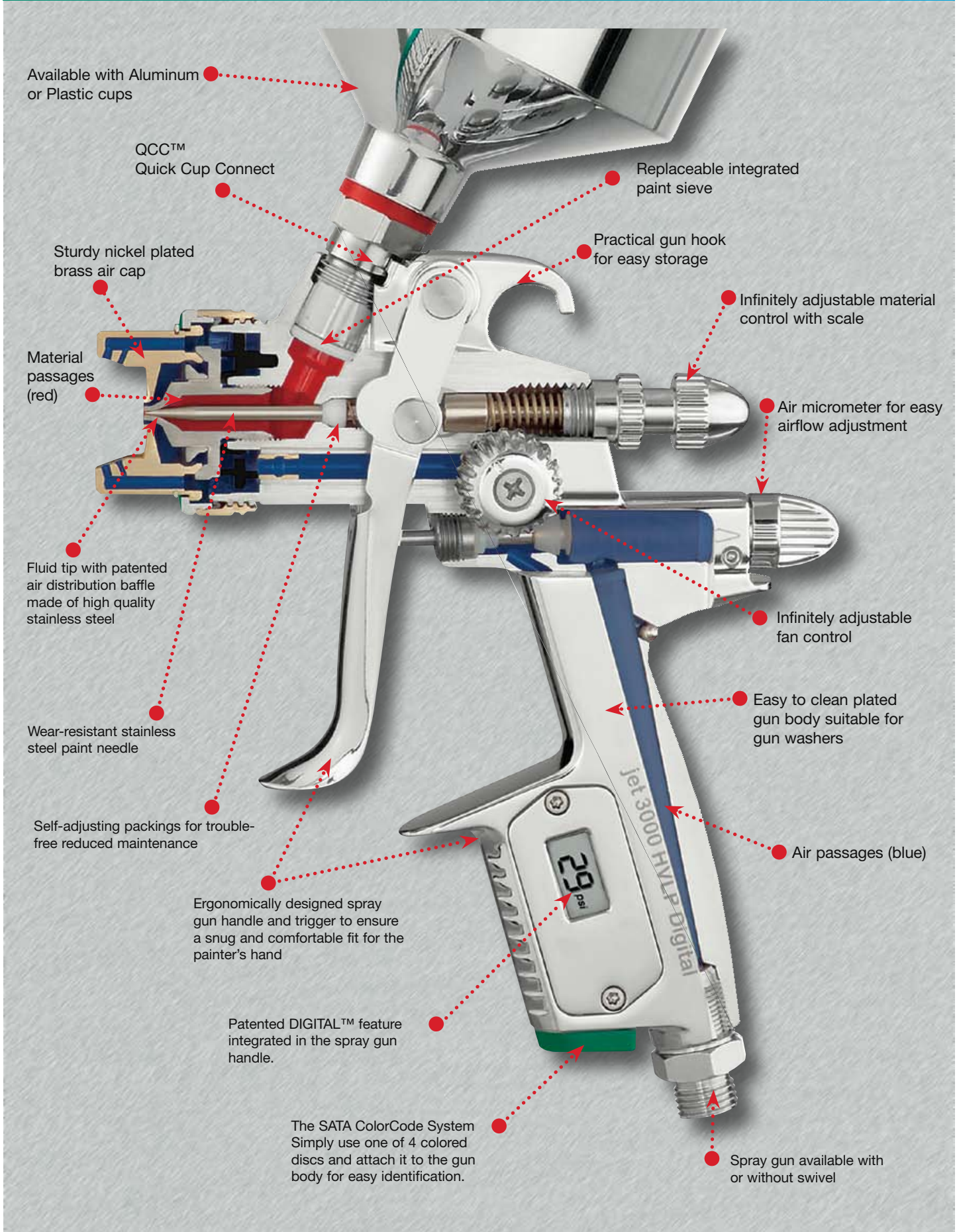
Gun Cleaning  
Maintenance Kit  
**No. 64035**



SATA air micrometer  
with gauge  
**No. 27771**



# SATAjet 3000 B HVLP - Technical Details



# SATA REDUCED PRESSURE SPRAY GUNS

## SATAjet 3000 B RP (formerly SATAjet 3000 RP)

### RP DIGITAL® or Standard Gravity Gun

**Use for high quality topcoat finishes in automotive or any other field of application.**

Ergonomics were not the only key ingredient in designing the **NEW** SATAjet 3000 B RP. The rounded handle and control adjustments combined with new trigger design and light trigger pull mean fatigue-free painting. Two versions are available – DIGITAL (adam) and standard. Pressure is adjusted with the built-in air micrometer. Precise air inlet pressure helps the painter duplicate exact color matches. The SATAjet 3000 B RP (reduced pressure) is a hybrid that exceeds 65% transfer efficiency. Enhanced atomization with a soft, wide fan gives superb finishes. A wide choice of nozzle sizes is available with stainless steel needle and fluid tip.

The gun body and all control adjustments feature high gloss chrome plating for the best external corrosion protection. To improve internal corrosion protection primarily for waterborne, the fluid passages have a special coating. However, waterborne and solvent base material spray equally well with the SATAjet 3000 B RP. The QCC, (Quick Cup Connection), developed by SATA easily adapts to the SATA RPS mixing cup system.




[Download Brochure](#)

[Parts Breakdown - Pg. 82](#)

#### Technical Data

Weight: ..... 1lb 9oz (w/alu. cup)  
Operating Pressure: ..... 29-35 psi  
Air Consumption: ..... 10.4 cfm  
Spray Distance: ..... 7-9 inches  
Finish: ..... High Gloss Chrome



SATAjet 3000 B RP	Nozzle Size								
	1.0	1.1	1.2	1.3	1.4	1.6	1.8	2.0	2.5
DIGITAL 1.0L Aluminum cup	132610-1	Call	132621	132639	132647	132654	132666-1	132678-1	132685-1
DIGITAL 0.6L Plastic cup	132610-6	Call	143297	152025	132647-6	132654-6	132666-6	132678-6	132685-6
Standard 1.0L Aluminum cup	118869	Call	132431	132449	132456	132464	132589	136986	118950
Standard 0.6L Plastic cup	118802	158691	132308	132316	132324	132332	118810	132340	118851
Nozzle Sets 	132357	158667	132365	132373	132381	132399	132407	132415	132423



#### RPS 0.6L Disposable Cup

w/flat sieve 125µ

No. 125062 57 per case



#### RPS 0.9L Disposable Cup

w/flat sieve 125µ

No. 118471 40 per case

#### RPS 0.6L Disposable Cup

plug-in sieve 200µ

No. 125070 57 per case

#### RPS 0.9L Disposable Cup

plug-in sieve 200µ

No. 118489 40 per case



1.0L QCC Aluminum Cup  
No. 96685



SATA adam 2  
No. 160853



Repair Kit  
No. 133835



Exclusive  
SATA adam to set  
DIGITAL inlet pressure  
and readout

# SATA REDUCED PRESSURE SPRAY GUNS

## SATAjet 3000 K RP

(formerly SATAjet K3 RP)

### RP™ (reduced pressure hybrid) Pressure Fed Gun

*Use for high quality topcoat finishes in automotive, fleet or any industrial application.*

The top quality SATAjet 3000 K RP is ideal for any automotive or industrial work. The new ergonomic design for a glove like feel with balanced weight. Two versions are available - a standard and Digital (adam) model. Accurate to +/- 0.070 psi. This RP (reduced pressure) spray gun is a hybrid that is VOC compliant with exceptional transfer efficiency. A wide spray pattern and superior atomization contribute to very fast working speed. Stainless steel fluid passages, paint needles and fluid tips are standard. For abrasive materials, a complete selection of special wear-resistant spray guns and nozzle sets is available for long life.

The SATAjet 3000 K RP features nickel-plating, variable fan control, fluid adjustment and built-in air micrometer. The 3000 K has a light trigger pull and self-adjusting Teflon seals. Patented features include CCS (Color Code System) with colored discs for easy gun recognition and QC (Quick Change) air cap with only 1½ turns.



Technical Data

Weight: ..... 1lb 4oz  
(non-digital w/o pipe and filter)\*  
Operating Pressure: ..... 36 psi  
Air Consumption: ..... 15.2 cfm  
Spray Distance: ..... 6-9 inches  
Finish: ..... Nickel Plated


Download Brochure

Parts Breakdown - Pg. 83

Nozzle Size

### SATAjet 3000 K RP

without paint pipe & material filter\*

	0.8	1.1	1.3	1.5	1.7	2.0
Digital (adam) with stainless steel nozzle	92692	93120	93138	93146	93161	93179
Digital (adam) with wear-resistant nozzle	92692ST	137869	137877	93146ST	93161ST	93179ST
Standard with stainless steel nozzle	92932	93336	93344	93351	93369	93377
Standard with wear-resistant nozzle	92932ST	141994	142265	93351ST	93369ST	137844
Standard stainless steel nozzle set 	92494	92502	92510	92528	95422	95356
Special treated wear-resistant nozzle set**	141317	137901	137919	137927	137935	137943

**\*\*Special treated nozzle set includes an extremely wear resistant special treated needle**

QC Nipple  
No. 91108

Quick Coupling  
with nipple  
No. 91140

Quick Coupling with  
Material Filter & Nipple  
No. 91157

Stainless Steel  
3/8" Material Pipe, SS  
No. 92031

Material Filter  
No. 38265

SATA Material Sieve  
(Pack of 4)  
60 MSH No. 12260  
100 MSH No. 12278  
200 MSH No. 74856

Repair Kit  
SATAje 3000 K  
No. 92767

# SATA REDUCED PRESSURE SPRAY GUNS

## SATAjet 1000 K RP

(replaces LM 2000 B RP)

### RP (reduced pressure hybrid) Pressure Fed Gun

*Use for high quality finishes for any industrial application.*

The VOC compliant SATAjet 1000 K RP is a reduced pressure hybrid that achieves remarkable transfer rates. Ergonomic design, compact construction, low weight, operating safety, low service, easy handling and optimum spray pattern quality were all included in development of the SATAjet 1000 K RP. The rounded handle fits the hand perfectly and light trigger pull means fatigue-free painting. A large, quick wetting fan, fast working speed, fine atomization and uniform material distribution ensure top class finish results. The add-on SATA adam pressure-measuring accessory with digital readout provides precise control adjustment and dynamic inlet pressure assuring perfect color matches.

SATAjet 1000 K RP with corrosion-resistant stainless steel material passages and a smooth anodized finished gun body is suitable for waterborne or solvent base material. Stainless steel paint needles and fluid tips are standard. However, a complete selection of special wear-resistant spray guns and nozzle sets is available for abrasive materials that require long-term wear.

#### Technical Data

Weight: ..... 15.5 oz (w/o pipe and filter)\*  
Operating Pressure: ..... 36 psi  
Air Consumption: ..... 14.5 cfm  
Spray Distance: ..... 7-9 inches  
Finish: ..... Smooth Anodized Finish



shown with optional digital adam



Download Brochure



Parts Breakdown - Pg. 85

### SATAjet 1000 K RP

#### Nozzle Size

without paint pipe & material filter\*

	0.8	1.1	1.3	1.5	1.7	2.0	2.5	3.0	4.0	5.0
Jet 1000 K RP with standard nozzle	132092	132100	132118	132126	132134	132142	153486	153494	154336	Call
Jet 1000 K RP with sp. treated nozzle	141903	141911	141929	141937	141945	141952	-	-	-	-
Standard stainless steel nozzle set	132159	132167	132175	132183	132191	132209	153528	153536	154377	154385
Special treated wear-resistant nozzle set**	141648	141655	141663	141689	141697	141705	159442	-	-	-

**\*\*Special treated nozzle** sets are extremely resistant to wear and tear from abrasive material.


## SATAjet 1000 H RP

#### Technical Data

Weight: ..... 1 lb without cup  
Operating Pressure: ..... 29 psi  
Air Consumption: ..... 9.7 cfm.  
Spray Distance: ..... 7-9 inches  
Finish: ..... Smooth Anodized Finish

#### Nozzle Size

### SATAjet 1000 H

	1.6	1.8	2.0
SATAjet 1000 H w/alum. siphon cup	151266	151274	153353
Nozzle Sets 	151613	151621	153379

Parts Breakdown - Pg. 86





Parts Breakdown - Pg. 85

## SATA REDUCED PRESSURE SPRAY GUNS

### SATAjet 1000 B RP

(replaces LM 2000 B RP)


**Use for high quality finishes for any industrial application.**

For the application of a wide array of different materials, it is indispensable to have a flexible, quickly ready for use and easy to clean paint spray gun. It's available in a gravity or pressure fed version and is an excellent selection for fleet painting, industrial applications and furniture manufacturing. The SATAjet 1000 B RP offers fine atomization in combination with a high work speed and the wide spray pattern cover the surface quickly. The wide and smooth material passages improve the material flow to allow the application of high viscosity materials - this facilitates cleaning and provides for perfect paint jobs.

#### Technical Data

Weight: ..... 15 oz. (without cup)  
 Operating Pressure: ..... 29 psi  
 Air Consumption: ..... 7.1 cfm.  
 Spray Distance: ..... 7-9 inches  
 Finish: ..... Smooth Anodized Finish

#### Nozzle Size


SATAjet 1000 B RP	0.8	1.0	1.3	1.6	1.8	2.0	2.5	3.0	4.0	5.0
0.6L Plastic cup	151183	151191	149302	149310	150391	149328	151209	151217	154161	Call
0.75 Aluminum cup	151225	151233	150342	149344	150409	149351	151241	151258	154179	Call
1.0L Aluminum cup	-	158071	158089	158097	158105	158113	158121	158139	Call	Call
<b>Nozzle Sets</b> 	151316	151324	149161	149179	150417	149187	151332	151340	154187	154195

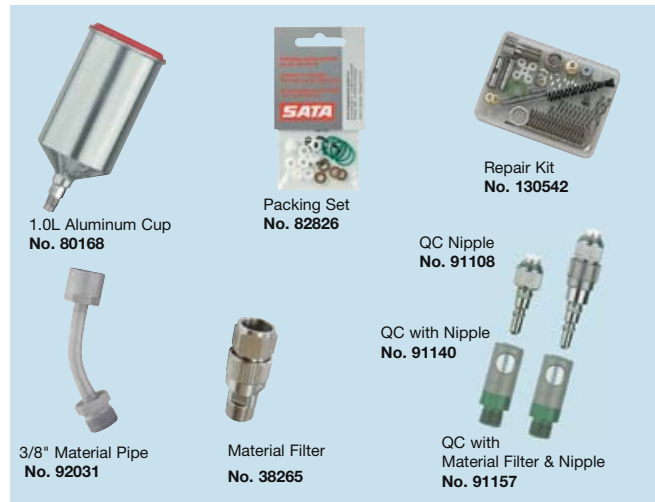
### SATAjet 1000 K D RP

**From now on**, the SATAjet 1000 K is also available in a special version for the application of glues/adhesives with round fan. This nozzle set has a nozzle size of 1.6. As this is a round fan spray gun only, the round/flat fan drilling is tapped with a blind plug.



#### Nozzle Size

SATAjet 1000 K D RP	1.6	2.0
SATAjet 1000 K with Round Fan	161232	Call
SATAjet 1000 K without Round Fan	158535	Call
<b>Nozzle Sets</b> 	159707	Call



### SATAjet 1000 K RP Slit Nozzle


(replaces LM 2000 K RP Slit Nozzle)



Parts Breakdown - Pg. 85

#### SATAjet 1000 K RP Slit Nozzle

#### Nozzle Size

	2.5/55°	3.0/55°	4.0/79°
SATAjet 1000 RP Slit Nozzle	154344	154351	154369
<b>Nozzle Sets</b> 	154393	154401	154419

### Nozzle Extensions

**For SATAjet 1000 Series Only**



**Refer to page 72 for nozzle extension order information**



# SATA REDUCED PRESSURE SPRAY GUNS

## SATAjet 100 BF RP & P

### RP Primer/Filler or all Purpose Gravity Gun

*Use for high quality primer/filler/sealer coating in automotive refinishing or for general use by the handyman.*

The SATAjet 100 BF RP is a smart choice. It's perfect as a dedicated primer gun or general use by the handyman. RP is a hybrid meaning "Reduced Pressure" and SATA RP spray guns are a great alternative to conventional high-pressure guns. This compromise in air inlet pressure provides faster working speed, although transfer efficiency is still higher than 65%. It has very fine atomization and a wide fan pattern with even material distribution. A special version for spraying polyester filler and other highly viscous materials, the SATAjet 100 B P is also available. The 100 BF has a variable fan and fluid control with a built-in air micrometer. (There is no air micrometer on the polyester version). It's tough, economical, and environmentally friendly.

A large selection of nozzle sizes is available that features stainless steel needle and fluid tip. Waterborne or solvent base material may be sprayed equally well with the SATA 100 BF RP.

Lower air consumption makes it especially suitable for use with smaller compressors. The blue ring identifies air caps and the gun body has a smooth anodized finish. The SATA RPS mixing cup readily adapts to the SATAjet 100 B series guns.



**Polyester**



Download Brochure

Parts Breakdown - Pg. 87

#### Technical Data

	<b>RP</b>	<b>P</b>
Operating Pressure: .....	7-29* psi	29
Air Consumption: .....	10.2 @ 29	8.7 @ 29
Weight .....	15.3 oz (without cup)	
Finish: .....	Smooth Anodized Finish	
Spray Distance .....	5 - 7 inches	

100 BF RP & 100 BP (Polyester)	Nozzle Size				
	1.4	1.6	1.8	2.0	2.5
1.0L Aluminum cup	153460	146159	146167	147439	147470
0.75L Aluminum cup	153023	146134	146142	147421	146217
0.6L Plastic cup	146969	145193	145201	145219	145185
Nozzle Sets	146977	145250	145268	145276	145284



**RPS 0.6L Disposable Cup**  
w/flat sieve 125μ  
No. 125062 57 per case



**RPS 0.9L Disposable Cup**  
w/flat sieve 125μ  
No. 118471 40 per case



**RPS 0.6L Disposable Cup**  
plug-in sieve 200μ  
No. 125070 57 per case

**RPS 0.9L Disposable Cup**  
plug-in sieve 200μ  
No. 118489 40 per case



Repair Kit, SATAjet 100 B  
No. 130542



SATA adam 2  
Digital Pressure Readout  
No. 160853



Cleaning needle  
and brush set  
No. 64030



***For updates on products and parts list use the digital catalog found at;  
[www.satausa.com](http://www.satausa.com)***

# SATA DESIGN AND AIRBRUSH GUNS

## SATAjet 20 B

(formerly SATA dekor 2000 artbrush)

### Conventional Gravity or Siphon Design Gun

*Use for hobbies, silk screening, lettering, graphic arts, woodworking or unique design.*

An endless list of possibilities for any kind of design work make the SATAjet® 20 B a great choice. This round spray design gun is perfect for vehicle murals, graphic design, calligraphy, airbrushing and many hobbies. Five nozzle sizes from 0.2 to 1.0 add to its versatility. Two separate air inlets may be interchanged without any tools – in the handle or at the backside of the gun. That means it can be handled like a typical spray gun or like an airbrush. The unique design of the SATAjet 20 B allows it to be used by left- or right-handed artists. The gravity cup is easily removed and an adapter switches it to a siphon gun with plug-in cups. These plug-in cups allow quick and easy changing of one color to the next.

Nozzle sets with stainless steel needle and fluid tip are standard making them compatible for waterborne. The SATAjet 20 B has self-adjusting Teflon seals and the gun body is finished in attractive nickel plating. A complete 20 B design kit is described on the right and several accessories are featured at the bottom of this page.



Universal version



Download Brochure

#### Technical Data

Weight: ..... 6.3 oz  
 Operating Pressure: ..... 15 psi  
 Air Consumption: ..... 1.4 cfm at 15 psi  
 Spray Distance: ..... Variable  
 Finish: ..... Nickel Plated  
 Black Plastic Grip

#### Nozzle Size

Parts Breakdown - Pg. 90

#### SATAjet 20 B

Basic version  
 Universal version

		0.2	0.35	0.5	0.8	1.0
Basic version	with .065L plastic cup	65078	65581	65649	66316	69229
	with .065L plastic cup, 1 plug-in cap and 4 cups, with adapter	86181	86199	86207	86215	86223
Nozzle Sets		60459	60640	61200	61341	61523

Parts Breakdown - Pg. 82



Gun Holder  
No. 69328



Plug-in cup adapter  
No. 125955

#### miniject & 20 B

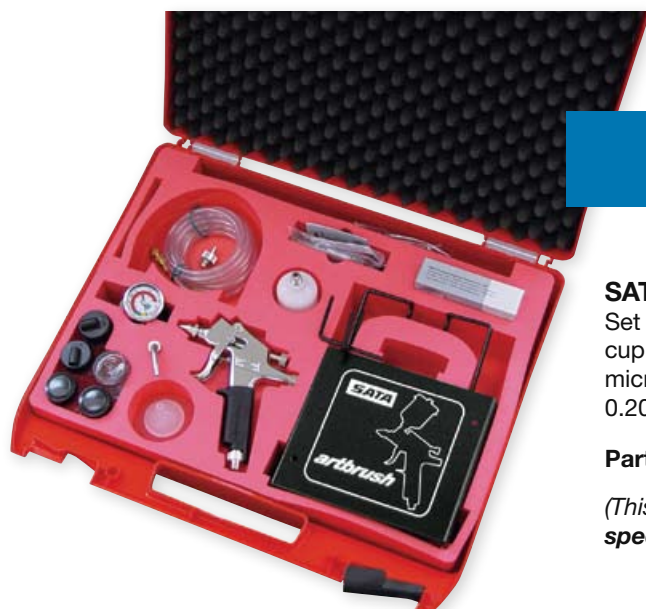


Set of 5 Plug-In Cups  
Order No. 53033

Plug-in cup adapter &  
Set of 5 Plug-In Cups with  
funnel  
No. 60350



Repair Kit; SATAjet 20 B  
No. 91165 (above S/N 6001)  
No. 69377 (below S/N 6000)



## SATAjet 20 B

(formerly SATA dekor 2000 airbrush)

### SATAjet® 20 B Design Set (Pro Version)

Set contents: SATAjet® 20 B, 0.50 nozzle, one 0.025L glass plug-in cup, adapter, four 0.025L glass paint cups with blind cap, one air micrometer with gauge, packing set, cleaning set, funnel/sieve, extra 0.20 nozzle set, 6 foot hose and artbrush 20 B gun holder.

**Part No. 90381**

(This kit is supplied with 2 nozzles sets,  
specify 2 nozzle sizes: 0.2, 0.35, 0.5, 0.8, 1.0)

## SATAjet 20 B glazing gun



If its time and money you want to save, the SATAjet 20 B is the glazing spray gun for you. With a controlled application, the material savings and wiping time are significantly reduced.

Nozzle sets with stainless steel needle and fluid tip are standard making them compatible for waterborne. The SATAjet 20 B has self-adjusting Teflon seals and the gun body is finished in durable nickel plating.

Lightweight at only 6.3 oz and low air consumption at 1.4 cfm @ 15 psi makes it ideal for continuous work load. Additionally it can be converted to a pressure fed spray gun for continuous work (call for setup).

The most common nozzle size for applying glaze and wiping is 0.5. For pinpoint glazing and no wiping use a 0.2 nozzle.

### SATAjet 20 B glazing gun (formerly SATA dekor 2000)

Nozzle Size	0.2	0.35	0.5	0.8	1.0
with .065L plastic cup	65078	65581	65649	66316	69229
Nozzle Sets	60459	60640	61200	61341	61523

Download Brochure



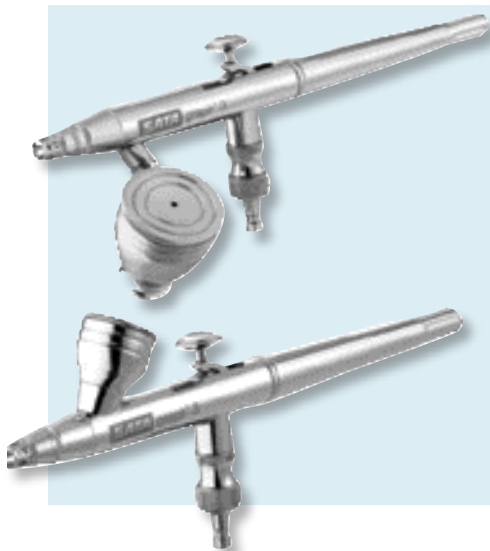
Controlled application of glaze with the SATAjet 20 B save material and time with less wiping.



Pinpoint application of glazing material increases profits with less waste

# SATA DESIGN AND AIRBRUSH GUNS

## SATAgraph



### SATAgraph 3 airbrush

The premium SATAgraph 3 is available in gravity or siphon version. Extended trigger transition gives the artist precise fan control.

The SATAgraph 3 handle incorporates a variable material adjustment. It is designed with the pro in mind featuring separate bi-component needle tip and air cap for fine lines and dots. Available in 0.15, 0.25, 0.45 and 0.65 nozzles sizes.

*Parts Breakdown - Pg. 91*



Product delivery:

- Airbrush available in 0.2 and 0.45
- 2.5 ml gravity cup
- 5 ml siphon cup
- Optional 5 ml gravity cup



### SATAgraph 2 airbrush

Simply turning the SATAgraph 2 gun body 180° and switching cups can convert the gravity version to siphon with ease. The SATAgraph 2 incorporates a double action trigger system for fine control. It is also available in a complete design set with plastic case, 3-meter hose and mini quick coupling. Available in 0.2 and 0.25 nozzles sizes.



Product delivery:

- Airbrush with 0.2 or 0.25 nozzle set
- 4 ml gravity and 15 ml siphon cups
- Optional design kit includes 3 meter hose with mini QC and nipple



### SATAgraph 1 airbrush

The SATAgraph 1 offers a first-class introduction into the world of airbrushing. Available in gravity or siphon cup versions that feature a double action trigger with independent air and material flow. It is ideal for beginners and professionals alike. An optional 5 ml gravity cup is offered as an accessory. Available in 0.25 and 0.45 nozzles sizes.



Product delivery:

- Airbrush nozzle
- 5 ml siphon cup
- Optional design kit includes 3 meter hose with mini QC and nipple



# SATAgraph

## Servicing Parts and Accessories



5 ml Siphon Cup  
for SATAgraph 3  
Order No. 134783



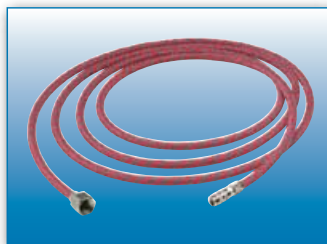
5 ml Gravity Cup  
for SATAgraph 1 and 3.  
Order No. 134775



Leah Gall  
Finishline Design



SATA Air Hose  
for SATAgraph and SATA dekor  
2000, 4 diameter, 3 m long,  
complete with coupling and  
nipple.  
Order No. 32987



SATA Braided Air Hose  
for SATAgraph and SATA dekor  
2000, 4 diameter, 2.5 m long.  
Order No. 134791



**Repair Kit**  
SATAgraph 1  
**Part No. 134841**  
SATAgraph 2  
**Part No. 32276**  
SATAgraph 3  
**Part No. 134858**



Special Artbrush  
Cleaning Kit  
Includes multiple  
brushes and lubricant.  
Order No. 64036



[Download Brochure](#)

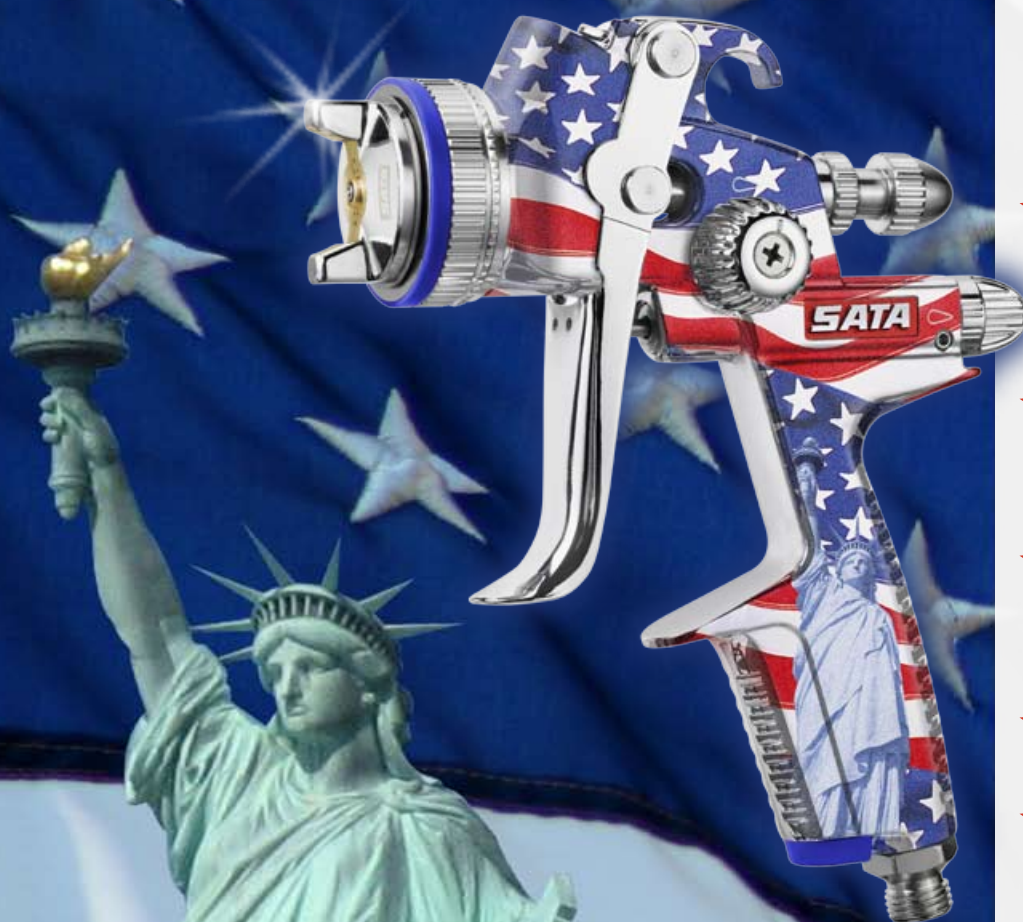
## SATA Graph 1, 2, 3 Airbrushes & Nozzle Sets

Description: All SATAgraph airbrushes include case with gravity, siphon or both cups as indicated below.	SATA graph Part No.	0.15 Nozzle Set	0.20 Nozzle Set	0.25 Nozzle Set	0.45 Nozzle Set	0.65 Nozzle Set
SATAgraph 1, 0.25, w/2.5 ml Gravity Cup	134544			134619		
SATAgraph 1, 0.45, w/2.5 ml Gravity Cup	136069				134635	
SATAgraph 1, 0.25, w/5 ml Siphon Cup	139568			134619		
SATAgraph 1, 0.45, w/5 ml Siphon Cup	141408				134635	
SATAgraph 2, 0.20, Gravity & Siphon Cup	135079		123448			
SATAgraph 2, 0.25, Gravity & Siphon Cup	134536			31476		
SATAgraph 2, 0.20, Grav. & Sip. w/ Hose	123430		123448			
SATAgraph 2, 0.25, Grav. & Sip. w/ Hose	5082			31476		
SATAgraph 3, 0.15, 2.5 ml Gravity Cup	136077	134643				
SATAgraph 3, 0.25, 2.5 ml Gravity Cup	134569			134650		
SATAgraph 3, 0.45, 2.5 ml Gravity Cup	136085				134668	
SATAgraph 3, 0.25, 5 ml Siphon Cup	134585			134650		
SATAgraph 3, 0.45, 5 ml Siphon Cup	136093				134668	
SATAgraph 3, 0.65, 5 ml Siphon Cup	136101					134676
SATAgraph 3, 0.25, Gravity Cup w/hose	134551			134650		
SATAgraph 3, 0.25, Siphon Cup w/hose	134577			134650		

**SATA**

Exclusive and Strictly Limited Edition

# **SATAjet® 3000 B** **LIBERTY Edition**

**SATAjet® 3000 B HLVP**  
**- Super Saver****SATAjet® 3000 B RP**  
**- Super Speed**

- ★ High-gloss anodized gun body in a beautiful red, white and blue color scheme, presenting the 'Statue of Liberty' on the spray gun handle
- ★ Chrome gun control elements with a chrome air cap ring displaying a striking contrast to the scheme on the gun body
- ★ 1.0 L aluminium cup set to match the gun control elements, allowing for a striking contrast to the gun body
- ★ Spray gun coating is suitable for solvent and waterborne paints
- ★ Once in a lifetime collector

**Starts shipping May 2010***Put your order in NOW!**Only available while supply's last at participating SATA dealers!*

Spray Gun Model	Nozzle Size	Product No. 1.0 L Alum Cup
SATAjet 3000 B RP Standard	1.2	163642
	1.3	163659
	1.4	163667
SATAjet 3000 B HVLP Standard	WSB	163691
	1.3	163675
	1.4	163683

Exclusive Independent Distributor of  
SATA Products in the U.S. and Puerto Rico:

**Dan-Am Co.®****800-533-8016**e-mail: [satajet@satausa.com](mailto:satajet@satausa.com)[www.satausa.com](http://www.satausa.com)**SATA**



# Special Edition/Collector Spray Guns

On the following pages are special edition spray guns produced in limited quantities. Most of these special edition spray guns have only a select amount left in certain nozzle sizes and cups. Be sure to look for what was available at the time of this publication and contact your local SATA dealer to see if any are still available.

## Jon Kosmoski "King of Kolor"

### Kosmoski Special Edition Gun Set

Release Date: Spring 2005

Both guns are silver matte chrome finished with black chrome controls

Both guns equipped with a black anodized aluminum cup with Jon Kosmoski's signature

Contains;

1.3 RP DIGITAL 2 and

SATAminijet 4, 1.0 SR

### Kosmoski Anniversary Kit

Part No. 131342

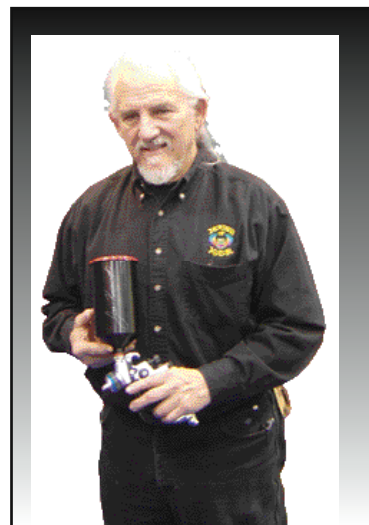
Available individually

SATAjet RP DIGITAL, 1.3

Part No. 131342RP

SATAminijet 4, 1.0 SR

Part No. 131342MJ



*"Because I care, I use SATA"*

*Jon Kosmoski*

**Check with your local SATA dealer for availability and pricing**

## FOOSE Design Set



*Durable anodized  
coppertone finish with  
Foose Design logo*

SATA "FOOSE DESIGN SET"

Order No. 134130

### SATAminijet 4

- Minijet 4 equipped with a 1.2SR nozzle set
- Fan control adjustable from either side
- Peak performance for clear-coats and large surfaces
- Lightweight and small with built-in air micrometer

### SATAglyph 3

- Dual action trigger system
- Features an adjustable flow control
- Supplied with 5ml cup and 0.25mm nozzle set
- Bi-component air cap

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please check occasionally for additions***

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please check occasionally for additions***

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please check occasionally for additions***



# SATA SERVICE and ACCESSORIES

## SATA adam 2- Accurate Pressure Control

The digital pressure gauge SATAAdam 2 allows the exact adjustment of the spray pressure on paint spray guns with an accuracy of +/- 0.05 bar (1 psi). Permanent spray pressure control during painting significantly contributes to perfect color matching and high quality finishes preventing costly reworks due to incorrect pressure setting.



Remove air micrometer

Insert the dock

Attach the display,  
"click" in place

SATAjet spray gun now  
ready with the adam 2

Digital readout of the  
SATA adam 2

## New technology - high flexibility

With the SATA adam 2 consisting of two separate components docking base and display - usage, cleaning and maintenance have become a lot easier.



### SATA adam 2 dock:

Adaptor plate for the SATA adam 2 display replacing the standard air micrometer. Available in two versions for SATA standard guns and SATA minijet guns, it now also features the micrometer function for pressure setting. The integrated seal provides full pressure setting functionality even when the display has been removed.

### SATA adam 2 display:

The digital readout which contains all electronic components. As the pressure is set by turning the setting wings on the docking base only, the digital display always remain in the upright position ensuring perfect pressure reading at all times. For increased safety during gun cleaning in gun washing machines, a simple, reliable click-in mechanism quickly releases the SATA adam 2 display from the dock. This mechanism also allows using the SATA adam 2 display on different SATA spray guns equipped with a docking base.

## High practicality

In the development stage, the focus was practicality of the SATA adam 2 version. laid on the increased The interchangeable digital gauge is shatter proof, also suitable for cleaning in guns washing machines and in compliance with the latest ATEX guidelines for protection in explosion hazardous areas (codified according to the EU Directive 94/9/EU (ATEX) for EX II 1 G an EEx ia IIC T4; FM approved). To extend the battery lifetime, the electronic components are shifted into a sleep mode while the device is not in use. The battery with an average lifetime of approx. two to three years depending on usage can be easily replaced by the end-user.

## Order numbers - Available May 2010

SATA adam 2 (psi)	Order # 160853
SATA adam 2 mini (psi)	Order # 160887
SATA adam 2 display (psi)	Order # 160697
SATA adam 2 dock, each	Order # 160788
SATA adam 2 dock, 2 pack	Order # 160796
SATA adam 2 mini dock	Order # 160861
SATA adam 2 battery set	Order # 160739

### SATA Air Micrometer with Gauge

This high quality air micrometer indicates precise HVLP, RP or conventional air pressure settings at the spray gun air inlet. The gauge bezel has a green color coded pressure range for correct adjustment of SATA HVLP guns and blue for SATA RP (reduced pressure) guns. The SATA air micrometer with gauge housing is anodized black and adjustable from 0 – 145 psi.



Each

Order No. 27771

Replacement gauge only

Order No. 123513

### SATA Air Micrometer

An air micrometer without the pressure gauge is especially suitable for blending work with design guns. It also works well with spray guns without the built-in air micrometer feature or when air pressure is not critical. Rugged metal black anodized housing. Connects to 1/4 BSP air inlet fitting.



Each

Order No. 9860

### SATA Line Pressure Gauge

A non-adjustable, high-volume line pressure gauge with unrestricted airflow to the spray gun. With the gun trigger pulled, air pressure is set with the wall pressure regulator or filter unit to compensate for pressure loss in the hose. HVLP and RP color-coded pressure gauge bezel.



Each

Order No. 43786

# SATA CUPS

**QCC cups will fit all gun bodies using the same style male end.  
Standard cups will not fit in QCC guns.**



Glass cup. w/5 siphon lid, pack of 5  
**Part No. 33092S**



Glass cup. w/5 plug-in lid, pack of 5  
**Part No. 53033**



minijet & 20 B cup adaptor  
for glass cups. *Lid and cup  
not included* **Part No. 125955**



**Part No. 15669**

**Part No. 129346**

**153551**

2.2 fl. oz. cup and adapter  
for SATA minijet 3000 B  
HVLP (QCC)  
**Part No. 153551**



**15669A**

**15669B**

SATA 2.2 oz. (65 ml) cup  
with adapter for full size  
gun, QC connection or  
threaded. Meets EPA  
rule.



0.125L PVC Plastic Cup  
(QCC) **Part No. 125443**

**Full size gun**  
0.3L PVC Plastic Cup  
(QCC) **Part No. 120675**



0.6L PVC plastic cup  
(QCC) **Part No. 27243**



0.6L PVC plastic cup female  
**Part No. 49379**

*Parts Breakdown - Pg. 92*



SATA Minijet 3000 B HVLP  
QCC .150L Aluminum Cup  
**Part No. 125948**



.075L QCC Aluminum Cup, Female  
**Part No. 6601**



0.75L QCC Alum cup  
**Part No. 137729**  
1L Aluminum Cup QCC  
**Part No. 96685**

*Parts Breakdown - Pg. 92*



RPS • Rapid Preparation System  
Page 24



QCC Cup Adapter  
for PPS cup  
**Part No. 96719**



Minijet 3000 B QCC Cup  
Adapter for 3 oz. cup  
**Part No. 129346**



0.75L Aluminum Siphon Cup  
**No. 2691**



0.75L QCC Aluminum Agitator  
Gravity Cup **Part No. 29926**




0.75L QCC Aluminum Pressure  
Gravity Cup **Part No. 25775**

# SATA CUPS

Cup Capacity	Jet 3000 B, Jet 2000 Jet RP, Jet 1000, Jet 100, Jet 90-2	All Jet 90, KLC, LM2000, MCB	Jet NR-95 & 92 Jet/B	MC-93, LM/B-92 KL/S-KLP	minijet, 2 & 3 minijet 4*	SATAjet 20 B, dekor Universal	graph 2	Cup Assembly Part No.	Cup Lids, & QCC Adapter Part No.
<b>Glass Cups For Design Guns</b>									
0.015L siphon lid cup, each							X	33019	33019-L
0.015 siphon lid cup, 5 pack							X	33092-S	
0.015L blind cap cup, each							X	33019-B	33019-C
0.015L, 1 siphon 4 blind, 5 pack							X	33092	
0.025L plug-in cup, each					X	X		16295	16287
0.025L plug-in cup, 5 pack					X	X		53033	
0.025L blind cap cup, each					X	X		16386	
0.025L blind cap cup, 5 pack					X	X		58164	
<b>Plastic (PVC) Gravity Cups</b>									
2.2 fl. oz. (65 ml)	X***				X**	X		15669	15909
0.125 Liter-QCC					X*	X		125443	95448
0.3 Liter				X				7591	121293
0.3 Liter-QCC					X*			128470	121293
0.3 Liter-QCC	X							120675	121293
0.6 liter (male)				X				7633	49395
0.6 Liter (female)			X					49379	49395
0.6 Liter (male)		X						53595	49395
0.6 Liter-QCC	X	X						27243	49395
<b>Aluminum Gravity Cups</b>									
0.004 Liter							X	31781	32029 3 pk alum.
0.150 Liter-QCC					X*	X		125948	64022 3 pk. 64022-10 10 pk
0.5 Liter									71548 3 pk pla.
0.5 Liter									6999 3 pk alum.
0.5 Liter									
0.75 Liter				X				7559	
0.75 Liter			X					6601	
0.75 Liter		X						77644	71555 3 pk pla.
0.75 Liter-QCC	X	X						137729	71555-10 10 pk
1.0 Liter				X				77701	6940 3 pk alum.
1.0 Liter			X					46631	
1.0 Liter		X						80168	
1.0 Liter-QCC	X	X						96685	
<b>QCC Adapter for PPS System</b>									
Jet 3000 B, 2000	X								96719
minijet 3000 B					X*				129346
<b>Aluminum Pressure Gravity Cups</b>									
0.75 Liter	X	X						25775	
0.75 Liter			X					57505	
<b>Aluminum Agitator Gravity Cups</b>									
0.75 Liter	X	X						29926	
0.75 Liter			X					9951	
<b>Aluminum Siphon Cup Assemblies</b>									
1 Liter w/ seive	SATAjet/H, LM2000H, GR/H-92, LM/H-92 Std							2691	
1 Liter w/o seive	SATAjet/H NR-95 & NR-92 HVLP							17855	

\*\*minijet 3000 B will also need the QCC adapter  
#129346, Cup and Adapter set **Order #153551**

\*minijet 3000 B is equipped for QCC cups only  
\*\*\* Order part#15669A for full size gun

 = female cup



# SATA RPS CUPS & ACCESSORIES



## RPS 0.3 l

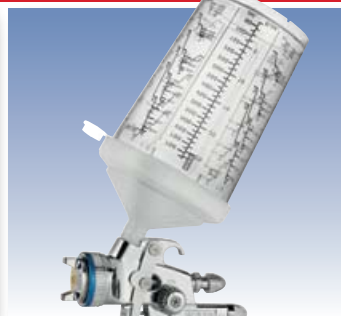
The smallest cup size for paint jobs in crafts and industry.



## RPS 0.6 l

The standard cup size for most paint jobs in crafts and industry.

The container size is identical to a conventional re-usable cup.



## RPS 0.9 l

This cup size allows to paint large surfaces with primer, filler, single-stage materials, basecoat or clear coat without refilling, and consequently, without work interruptions. Optimum ergonomics for fatigue-free work even when filled to the maximum.



## RPS 0.6 l UV

Especially suitable for the application of UV paints. The black pvc cup lengthens the life of the UV paint in the cup. Additionally, a UV protector for protection of the air cap is available as well.

### UV air cap protector

Order # 139444 (5 pcs.)

## RPS - Rapid Preparation System

### RPS versions with order numbers

#### RPS 0.6 Liter

Content: SATA RPS 0.6 l disposable cup with lid and filter

- ① Order # 125062 (125  $\mu$ , flat) pk of 57
- ② Order # 125070 (200  $\mu$  plug-in) pk of 57
- ③ Order # 151746 (200  $\mu$ , flat) pk of 57

#### RPS 0.9 liter

Content: SATA RPS 0.9 l disposable cup with lid and filter

- ① Order # 118471 (125  $\mu$ , flat) pk of 40
- ② Order # 118489 (200  $\mu$ , plug-in) pk of 40
- ③ Order # 151720 (200  $\mu$ , flat) pk of 40

#### RPS 0.6 Liter - UV (black pvc)

Content: SATA RPS 0.6L single use cup with lid and filter

- Order # 139451 (125  $\mu$ ) pack of 57
- Order # 139469 (200  $\mu$ ) pack of 57



#### Spare flat sieves

for 0.6 l and 0.9 l cups

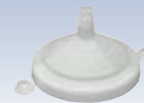
- 125  $\mu$  Order #131979 (100 pcs.)
- 200  $\mu$  Order #144964 (100 pcs.)



#### Spare plug-in sieves 200 $\mu$

for 0.6 l and 0.9 l cups

Order # 131987 (100 pcs.)



#### Spare lids

for 0.6 l and 0.9 l cups

Order # 131961 (80 pcs.)

## RPS 0.9 l | 0.6 l | 0.3 l

SATAjet 3000 B, SATAjet 1000 B, SATAjet 100 B, SATAjet 2000 HVLP, SATAjet RP, SATA LM 2000, SATA KLC, SATAjet 90

flat sieve

40 x

57 x

60 x

sieve fineness

125  $\mu^*$



Order #

118 471

125 062

118 281

plug-in sieve

40 x

57 x

60 x

sieve fineness

200  $\mu^*$



Order #

118 489

125 070

118 406

flat sieve

40 x

57 x

sieve fineness

200  $\mu^*$



Order #

151 720

151 746

## 0.3 l

SATAmijinjet

60 x

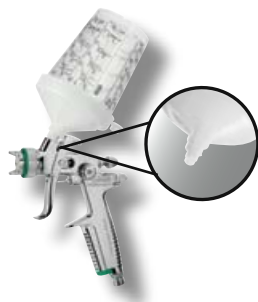
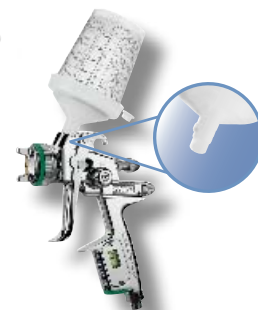


118 299\*\*

60 x



118 414\*\*



### For professionals

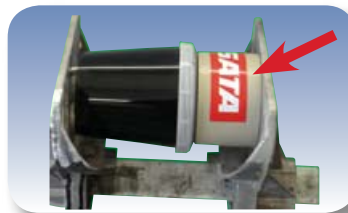
SATA RPS (Rapid Preparation System) is the ideal cup system for shops focusing on perfect finishes and high profitability. It makes the painters' work easier, considerably increases productivity and drastically reduces the consumption of cleaning solutions and solvents.

\*) For selecting the correct sieve fineness please ask your paint manufacturer.  
\*\*) This variation fits directly on SATAmijinjet guns without bothersome adaptors.

# SATA RPS CUPS & ACCESSORIES



**1 Liter pressure pump spray bottle**  
Cost effective means of intermediate cleaning when spraying waterborne.  
**Order # 127860**



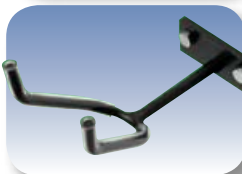
**RPS Shaker Ring adapter**  
Safely holds the RPS cup for use in a paint shaker  
**Order # 117051**



**1 Liter squeeze bottle**  
Made of pliable plastic for quick intermediate cleaning of fluid passages.  
**Order # 127852**



**Cup-carrier basket**  
for safe transportation of up to 6 RPS cups into the booth.  
**Order # 127845**



**Spray gun holder**  
Wall mount for safe, convenient storage of the spray gun.  
**Order # 9886**







































**RPS Depot**  
Storage rack to hold up to three RPS cup boxes.  
**Order #144840**  
(without RPS boxes)



**Spray gun holder**  
Wall or bench mounted spray gun holder for easy refilling.  
**Order # 40188**

## RPS adapter with QCC function\*

Upgrades non-QCC SATA paint spray guns\*\* and spray guns of other manufacturers

Manufacturer	Spray Gun	Adapter #	Adapter # ⇨	1	2	3
SATA	SATAjet 2000 HVLP, RP w/o QCC	2	Thread ⇨			
	SATA LM 2000 HVLP/RP	2				
	SATA KLC HVLP/RP, KLC P	2				
	SATAjet B	1				
	SATAjet 90	2				
	SATAjet B NR 92, NR 95 HVLP	1				
	SATA LM B 92	7				
Binks	SATAmijet, minijet 2, 3, 4	10	Part Number ⇨			
	MG-1	3				
Accuspray	Issac	11	1/4 Male			
Airgunsa	AZ40 HTE	4				
Asturo	OM Green	5	125278			
3M/Graco	3M PPS	6				
DeVilbiss	PRI, GTI, GTI Pro, GFG, GFV, GFHV 510, Tekna, CVI	3	133827			
	SRI	15				
Starting Line/Finishing Line	HVLP Spray Gun	13	135111			
	Mini Spray Gun	14				
Eminent	E13	4	135798			
	W 400, WR 400, LPA 94,	1				
	VXL Primer Gun, LPH 400, LPH 440	1				
	LS-400, W 300, LPH 300	4				
IWATA	LPH100-LVG	12	134080			
	M 21 G	4				
Kremlin	M 21 G	4	147272			
Optima	800, 900	8				
Sagola	475 Mini-Gun	10	150136			
	403 G, 433 G, 434 G, 444 G, 450 G,	7				
	4100 G, 4200 G, 4300	7				
	4400	1				
Sharpe	GT1, Platinum, Titanium, Cobalt, SGF 98	9	150151			
	Razor primer	9				
	Finex FX 300	8				
Walcom	FX GEO, FX HVLP	5	164608			

for updated adapter selections please visit  
[www.satausa.com](http://www.satausa.com)

\* Patent pending, US patent No. 6,877,677  
\*\* Optional: Only used when QCC connection is required or preferred.

# SATA CLEAN RCS - Rapid Cleaning System

## Now paint spray gun cleaning is faster than ever before

Rapid and safe color change is the basis of profitable business in **professional bodyshops with high paint job frequency**. The high acceptance of disposable flow cups has considerably eased work processes in the spray booth. Now, the SATA clean RCS also ensures **quick, proper and comfortable in-between cleaning of the paint spray gun**. Spray bottles for gun paint channel cleaning can only be regarded as alternative solutions.

## User-friendly in-between cleaning in only 25 seconds

The SATA clean RCS is a pneumatic cleaning system for in-between cleaning of the paint spray gun when **using disposable cups**. It optimizes the painter's work processes and, therefore, body shop profitability. With the SATA clean RCS mounted in the spray booth, it is possible to effect **several subsequent color changes** with extremely short cleaning interruptions. This saves additional effort for the painter. Contrarily to in-between cleaning by means of squeeze or pump spray bottles, the used cleaning liquid is collected in a container which avoids additional soiling of paint booth exhaust filters and spray booths.

Dimensions: 12.25" w x 9"d x 28" h

Weight: 21.2 lb

Air Consumption;

Cleaning: approx. 4.9 cfm

Drying: approx. 4.6 cfm

Operating pressure: min. 87 psi / max. 116 psi

Cleaning agent consumption

per process: approx 4.7 fl. oz.

Cleaning time per color change: approx. 21 sec

Drying time per color change: approx. 4 sec

## Order Numbers

SATA clean RCS

Order # 146944

## Accessories

\*Gun holder for  
gravity flow cup gun  
Order # 9886

Air hose, 0.5 m long,  
for connecting filter unit  
and SATA clean RCS  
Order # 146514



Parts Breakdown - Pg. 108

## Advantages at a glance:

- Safe and rapid color change with disposable cup use, even with critical changes (e.g. black / white)
- Mounts in the spray booth or in the preparation room
- Suitable for waterborne and solvent-based paint systems
- High cleaning power and residue-free removal of all paint remainders in the paint channel, even in places hard to access
- Collecting container for used cleaning liquid avoids additional soiling of the spray booth – lasting profitability and savings potentials due to increased booth filter life time
- No readjustment of the gun inlet pressure and no disconnecting required – automatic pressure adaptation when switching between “Spraying” and “Cleaning”
- Shelf space for prepared disposable cups during paint jobs
- Increases paint job frequency and capacity utilization of the spray booth

## Only 2 cleaning steps:

1. Flushing and cleaning the paint channel and air cap (approx. 21 sec.)



2. Dry-blowing; used cleaning liquid is collected (approx. 4 sec.)





# SATA SERVICE and ACCESSORIES

## Spray Gun Maintenance and Cleaning:

### Dan-Am Spray Gun Maintenance Kit

This set contains every cleaning brush imaginable to keep spray guns at peak performance. Consists of 5 piece mini brush set, 1 plastic handled brush, 3 piece large brush set, 2 double ended brushes, 2 cleaning brushes with handle, 2 cleaning broaches, 1/2 oz. spray gun lube.

Each: **Order No. 64035**

- 5 Mini brushes
- 1 Plastic handle brush
- 3 Large brushes (assorted sizes)
- 2 Cleaning brushes w/handle
- 2 Double ended brushes
- 2 Cleaning broaches
- 1 Spray gun lube oil, 1/2 oz.



### Special Airbrush Cleaning Kit

Included are several sizes of brushes, two broaches, and an airbrush probe, EZ air cleaning and premium airbrush lube

Each: **Order No. 64036**

- 5 Mini brush set
- 1 Plastic handled brush
- 2 Double ended brushes
- 2 Cleaning brushes w/handle
- 2 Cleaning broaches
- 2 Large brushes
- 1 EZ airbrush cleaner, 2 Fl. oz.
- 1 Premium airbrush lube oil, 0.5 Fl. oz



### SATA Cleaning Set

Contains a package of 12 cleaning needles, 1 small brush and 1 miniature double ended brush

Each **Order No. 64030**

### SATA Cleaning Needles

A pack of special needles ground triangular to remove paint material from narrow air and fluid passages to prevent clogging.

Pack of 12 **Order No. 9894**



### SATA Nozzle Cleaning Brushes

Used for small, difficult hard-to-get-at parts, particularly spray gun air caps.

Small single ended  
Each **Order No. 3509**  
Pack of 10 **Order No. 6007**

Miniature double ended  
Each **Order No. 64220**  
Pack of 10 **Order No. 9209**



### Large SATA siphon pick-up tube brush

Each **Order No. 53496**  
Pack of 10 **Order No. 29280**



### Dan-Am Spray Gun Oil

Use sparingly on external spray gun moving parts. This same oil is included with the Dan-Am spray gun maintenance brush kit. 0.5 oz. bottle.

Each **Order No. 10009-OIL**



### SATA Spray Gun Grease Lubricant

High performance, silicone-free grease for lubricating moving parts of the spray gun. Keeps SATA guns performing at peak efficiency. Reduces hand fatigue. 100 gram tube.

Pack of 6 **Order No. 10009-6**  
Each **Order No. 10009**



### Dan-Am Cup Cleaning Brushes

Used for easy cleanup on all kinds of spray gun cups, extended neck cleaning brush for easier cleaning.

Large **Order No. 64037A**  
Small **Order No. 64037B**  
Set (Large and small) **Order No. 64037**



### SATA Magic Cleaning Cloth

Moist hand cleaning towel with a highly efficient and non-aggressive cleaning fluid - removes strong dirt as well from parts, tools and work surfaces

Pack of 20 **Order No. 135608**



# SATA SERVICE and ACCESSORIES

## SATA Spray Gun Repair Kit

The repair kit contains all screws, washers, clips, springs, packing seals and miscellaneous small parts to completely refurbish the spray gun



For:

SATAjet 3000 B HVLP & RP  
SATAjet 90-2 HVLP & RP  
SATAjet 3000 K (K3) HVLP & RP  
SATAjet 1000 K HVLP & RP  
SATAjet 100 B HVLP & RP  
SATAjet; 2000 HVLP, RP  
SATA KLC HVLP & KLC RP  
SATA LM 2000 HVLP & LM 2000 RP  
SATAminijet 3000 B (minijet 4) HVLP  
SATAjet 20 B (Dekor 2000) (above s/n 6001)  
SATAjet 20 B (Dekor 2000) (below s/n 6000)  
SATAgraph 1  
SATAgraph 2  
SATAgraph 3  
SATAjet/B (above s/n 650,000)  
SATAjet/B (below s/n 650,000)  
SATAjet/H  
SATA SprayMaster  
SATA Spray Mix  
SATA LP K3 HVLP & LP K3 RP  
SATA LP 90/LM 2000 RP  
SATA LPS R 2000 & LPS RB 2000 RP  
SATA LP 90 Spray Mix  
SATA HRS

Order No. 133835  
Order No. 57620  
Order No. 92767  
Order No. 130542  
Order No. 130542  
Order No. 57620  
Order No. 12633  
Order No. 54957  
Order No. 126284  
Order No. 91165  
Order No. 69377  
Order No. 134841  
Order No. 32276  
Order No. 134858  
Order No. 69666  
Order No. 9720  
Order No. 70623  
Order No. 61531  
Order No. 98707  
Order No. K7 H3  
Order No. 67082  
Order No. 40832  
Order No. 62588  
Order No. 9779

## Repair Kits for discontinued SATA spray guns

For:

SATAjet/B NR-95 HVLP  
SATAjet/B NR-92 (above s/n 650,000)  
SATAjet/B NR-92 (below s/n 650,000)  
SATAjet/H, NR-95 & NR-92 HVLP  
SATAjet/K, NR-95 & NR-92 HVLP  
SATAjet 90, Jet 90S (above s/n 85,000)  
SATAjet 90 (below s/n 85,000)  
SATA GR-92, LM-92, NAD-92  
SATA GR/Z, GR/M  
SATA LM/S series  
SATA MC-B N/HVLP & MC-93 N/HVLP  
SATA MC-B, MC-93, MC-90  
SATA KL/S & HKD-1  
SATA minijet NR/HVLP, minijet 2 & 3,  
SATA Dekor Z  
SATA Spray Mix (old series)

Order No. 61531  
Order No. 69666  
Order No. 9720  
Order No. 70623  
Order No. 70623  
Order No. 57430  
Order No. 55178  
Order No. 562  
Order No. 9738  
Order No. 9746  
Order No. 71464  
Order No. 71464  
Order No. 49056  
Order No. 50815  
Order No. 9761  
Order No. 72546

## SATA Spray Gun Packing Set

The packing set contains all Teflon seals to completely refurbish the spray gun.

For:

SATAjet 3000 B HVLP & RP  
SATAjet 90-2 HVLP  
SATA KLC HVLP & KLC RP  
SATA LM 2000 HVLP &  
LM 2000 RP  
SATAminijet 4 HVLP  
SATAjet 20 B (dekor 2000)  
SATAjet/B, SATA SprayMaster  
SATAjet/H  
SATA HRS

Order No. 136960  
Order No. 55244  
Order No. 71456  
  
Order No. 54080  
Order No. 50658  
Order No. 69427  
Order No. 9829  
Order No. 50666  
Order No. 50617



## Packing Sets for discontinued SATA spray guns

SATAjet 2000 HVLP & RP  
LM 2000  
SATAjet/B NR-95 HVLP  
SATAjet/B NR-92, KL/S  
SATAjet/H, NR-95 & NR-92 HVLP  
SATAjet/K, NR-95 & NR-92 HVLP  
SATAjet 90, Jet 90S  
SATA GR-92, LM-92, NAD-92  
SATA GR/Z, GR/M  
SATA LM/S series  
SATA MC-B N/HVLP & MC-93 N/HVLP  
SATA MC-B, MC-93, MC-90  
SATA HKD-1  
SATAminijet NR/HVLP, minijet 2 & 3,  
SATA Dekor Z  
SATA Spray Mix (old series)

Order No. 55244  
  
Order No. 62182  
Order No. 9829  
Order No. 50666  
Order No. 50666  
Order No. 55244  
Order No. 55244  
Order No. 9837  
Order No. 50633  
Order No. 71456  
Order No. 71456  
Order No. 50112  
Order No. 50658  
Order No. 50609  
Order No. 51169



## SATA Gravity Cup Paint Sieve

Strains paint from the gravity cup. Prevents clogging and saves down time and clean up.

Pack of 5  
Pack of 20

Order No. 3988-5  
Order No. 3988

## SATA Anti-Drip Vent for Plastic Gravity Cup Lid

Pack of 4, .6 liter cup  
Pack of 4, .125 liter cup

Order No. 1826  
Order No. 95489

## SATA Siphon Cup Drip Control Device

For:

SATAjet H, LM 2000/H RP, GR/H-92 and  
LM/H-92 conventional siphon cups  
Pack of 4

Order No. 45286

Cup lid drip ring, 0.6L PVC,  
pack of 5

Order No. 49437

## SATA Siphon Cup Sieve

For:

SATAjet H, LM 2000/H RP, GR/H-92 and  
LM/H-92 conventional siphon cups  
Pack of 2

Order No. 50195

## SATA Siphon Cup Gasket

For:

SATAjet/H NR-95 HVLP & NR-92 HVLP,  
jet/H, LM 2000/H RP, GR/H-92 and LM/H-92  
Pack of 4

Order No. 51680

## SATA Pressure tank and Agitator Cup Gasket

For:

SATA 2-liter mini set,  
BVD pressure cup and agitator cup  
Pack of 4  
SATA/Dan-Am Company 2-liter pressure tank  
Pack of 3

Order No. 54049  
Order No. 670210



# SATA SERVICE and ACCESSORIES

## SATA Fluid Coupler



A high quality material coupling for pressure fed guns made of 1.4301 stainless steel. Easy, quick handling set bolt lock allows one-handed use. Non-drip, non-twisting, tight sealing compact design means easy mounting and servicing. Lightweight and corrosion resistant, it fits all SATA pressure fed guns. Maximum fluid pressure of 235 psi.

**NOT FOR USE ON AIRLESS OR AIR ASSISTED AIRLESS**

QC with nipple

**Order Number 91140**

QC with Material Filter and Nipple

**Order Number 91157**

QC Nipple only

**Order Number 91108**

## SATA Pressure Fed Gun Material Sieve

For:

SATAjet 3000 k, K3 HVLP, RP, LM 2000/K, Jet/K NR-92 & 95, LM/K-92,

Jet/K Spray Mix

Pack of 4, 60 MSH **Order No. 12260**

Pack of 4, 100 MSH **Order No. 12278**

Pack of 4, 200 MSH **Order No. 74856**



## SATA Hose Connection Swivel

*Free turning and airtight, it prevents the compressed air hose from binding and kinking*

For:

Jet 90, KLC, LM 2000, Jet/B and NR-95 HVLP below s/n 160,000

Each **Order No. 16162**

SATAjet 2000 HVLP and RP standard guns and NR-95 HVLP above s/n 160,000

Each **Order No. 19745**

Inquire for Digital Spray Guns



## SATA Mini Funnel/Sieve

*Indispensable aid for filling and straining paint for small cups in design work.*

Pack of 2 **Order No. 54478**



## SATA HVLP Fittings

*More air volume to HVLP spray guns due to larger air passages for unrestricted airflow. Available in male and female format with 1/4 BSP threads.*

HVLP QC w/female thread **Order No. 13599**

HVLP QC w/male thread **Order No. 13623**

HVLP nipple w/female thread **Order No. 13656**

HVLP nipple w/male thread **Order No. 53942**



## Air Cap Protector

*If your SATA spray gun is not in use or in storage it is advisable to protect the air cap. These molded plastic housings fit perfectly and protect air cap horns from damage.*

For:

SATAjet 3000 B, K & SATAjet 2000

HVLP, RP, All K3's and all LP90

Each

**Order No. TP-2000**

Pack of 5

**Order No. TP-2000-5**

UV Air Cap Protector **Order No. 139444**



SATAjet 90

Each

**Order No. TP-90S**

Pack of 5

**Order No. TP-90S5**

SATAjet/B, H, K - HVLP and Conventional

Each

**Order No. TP-JET**

Pack of 5

**Order No. TP-JET5**

SATA KLC, MC-B, LM 2000, LM-92

HVLP and Conventional & minijet 4

Each

**Order No. TP-MC**

Pack of 5

**Order No. TP-MC5**

SATA minijet, minijet 2, minijet 3

Each

**Order No. TP-MINI**

Pack of 5

**Order No. TP-MINI5**



## Dan-Am Air Inlet Protector

*It prevents solvent from entering the air passages while the spray gun is inverted in the gun washer. The plastic cap plug also protects the threads of the air inlet fitting. For all SATA spray guns.*

Pack of 5

**Order No. TP-INLET5**



## SATA QCC Adapter

A special adapter for all SATA QCC (Quick Cup Connection) guns allows use of the PPS cup system.

Fits all SATA full size guns with QCC

Each

**Order No. 96719**



SATAMinijet 3000 B adapter for use with smaller threaded gravity cup.

Each

**Order No. 129346**



## SATA Viscosity Cup

A viscosity cup will ensure consistent measuring of material viscosity to assist in selecting the appropriate nozzle size. DIN 4 according to German engineering standards. Available in two types:

Extruded Aluminum

Each **Order No. 9852**

Turned Aluminum

Each **Order No. 9845**





## Special accessories save time and make your work easier

### SATA Dosenboy Lid Cutter

This environmentally friendly heavy-duty accessory provides easy recycling of paint and solvent container tins. Simply by removing the lid and bottom of the can with the "Dosenboy" opener, containers can be easily flattened reducing material costs and disposal space. The blade cuts without any burrs and it is adjustable to more than 14 inches in height.

Order Number 59675



Parts Breakdown - Pg 128

### SATA Pocket Size Blow Gun

This handy tool fits right in your pocket ready for quick use. It features a high quality Nickel-plated plug-in nipple and rubber non-slip adjustable nozzle. Airflow is easily adjusted simply by turning the nozzle clockwise or counterclockwise.

Each Order Number 133306



### SATA Air Blow Guns

SATA blow guns reduce costs by saving compressed air. Three types of nozzles are available in standard, noiseless and multi nozzle. The high efficiency multi nozzle design triples the air volume by means of a *following-up effect*. The noiseless type lowers the noise level to 79 db at 60 psi. Straight and curved nozzle extensions are available for special requirements. Air consumption of about 5 cfm at 45 psi. SATA Multi and Noiseless nozzle versions prevent pressure build-up if tip is blocked or "dead ended" Complies with OSHA requirements 1910.242b and 1910.95 when used on an air line of 150 psi or less. The standard version does not have safety by-pass and must use regulated pressure not exceeding 30 psi.

Order No. 15156 SATA Blow Gun With Standard Nozzle

Order No. 15180 SATA Blow Gun With Noiseless Nozzle

Order No. 15214 SATA Blow Gun With Multi Nozzle



Parts Breakdown - Pg 135



Built to last a lifetime –

The time saving unbreakable Hosemate



Made in America Patent No. 5427339



Easily mounts to wall

Limited lifetime warranty.  
30-day money back guarantee.

- Offers snag free maneuvering
- Minimizes accident occurrences
- Secures wheel cover in place
- Extends lifetime of hoses
- Prevents hose condensation
- Unbreakable – built to last
- Stores hoses neatly in place
- Limited-lifetime warranty
- Money back guarantee



Download Brochure

Designed to guide twisted hoses and electrical cords effortlessly around wheels, the Hosemate slips quickly and easily on any standard size tire. When painting or washing a vehicle the hose glides easily over the surface of the Hosemate. This means the painter can maneuver quickly and freely while applying costly time-sensitive coatings. It also reduces wear and tear on expensive hoses and saves prep and work time.

The Hosemate has a multitude of uses. Use it for storing compressed air hoses, garden hoses, ropes, chains, or extension cords. It's not only a great accessory for the body shop, but it can be used around the home and on the farm. Using the Hosemate as a hanger prevents condensation in compressed air hoses. It also reduces the chance of accidents and keeps the work area neat and organized.



Hosemate/Each  
Hosemate/Pair

Order Part No. 10101  
Order Part No. 10102

This durable, multi-purpose accessory is made of heavy-duty plastic and made in the USA. The Hosemate is distributed Nationwide by Dan-Am Co. and sold individually or in pairs. We suggest ordering 2 pairs for tires, and 1 pair for hangers. *You can't go wrong!*





# SATA/DAN-AM dry-jet Blow Guns and Stands

## SATA dry-jet Blow Gun and Stand

This practical, lightweight hand held accessory makes quick work of drying water borne material.

A special nozzle design multiplies air volume from ambient air using the venturi injector principle.

An air intake filter prevents contamination of the paint. The dry-jet blowgun is equipped with a shut off valve and air consumption is only 9.4 cfm at 35 psi.

For drying larger areas we recommend using the stand. Up to three dry-jet blowguns can be mounted and pointed directly at the object.

The drying area is doubled or tripled by using two or three dry-jet blowguns.

The stand offers many advantages including unattended use; it is stable on grates and may be placed in any position. The stand connects to the standard air hose via a QC.

The SATAdry-jet blowguns rotate 360° and may be locked in any position. The stand is adjustable in height from 9.8 to 72.8 inches and from 3.9 to 29.5 inches in width. Optional height and width extensions are available.

### SATA® dry jet™ options

Dry jet Stand only, complete w/o guns

**Order No. 82198**

SATAdry-jet Blow Gun

**Order No. 82222**

Stand with 2 SATAdry-jet Blow Guns

**Order No. 82230**

Width Extension (15.8 inches)

w/one dry-jet Blow Gun (82222)

**Order No. 86140**

w/one dry-jet "S" Blow Gun (144105)

**Order No. 145318**

Height Extension (47.2 inches)

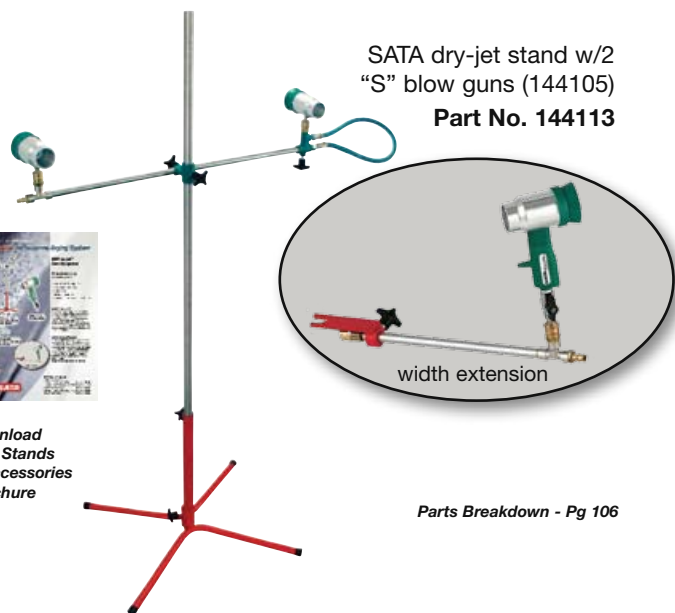
**Order No. 84145**

Dry jet blow gun filters, pkg. of 3

**Order No. 82248**

Filter Holder (insert after blow gun filters)

**Order No. 81869**



SATA dry-jet stand w/2 "S" blow guns (144105)

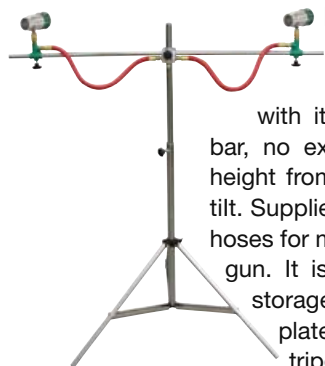
**Part No. 144113**

width extension

Parts Breakdown - Pg 106

Download Gun Stands & Accessories Brochure

## Dan-Am Jet-dry Stand



Parts Breakdown - Pg 106

This new mobile stand can hold up to three SATA dry-jet guns with its' large 48" horizontal mounting bar, no extension needed. Adjustable gun height from 40" to 88", with 360° swivel or tilt. Supplied with high flow connections and hoses for maximum performance of the blow gun. It is easily set up and compact for storage, made of corrosion resistant zinc plated tubular steel with an aluminum tripod. The stand will be offered as a package with two guns.

Dan-Am Jet-Dry Stand Only

**Part No. 720700**

Stand w/2 SATA dry-jet "S" blow guns

**Part No. 720710**

Stand w/2 SATA dry-jet blow guns

**Part No. 720720**

### Add-on blow gun

SATA dry-jet "S" blow gun & hose assm.

**Part No. 720706**

SATA dry-jet blow gun & hose assm.

**Part No. 720708**

## Econo-jet Blow Gun Stand



Parts Breakdown - Pg 106

This economical mobile stand holds up to two SATA blow guns, adjustable gun height, with 360° swivel or tilt. Supplied with high flow connections and tubing for maximum performance of the blow gun. It is easily set up and compact for storage. It is fully compatible with SATA's dry-jet blow gun and the SATA dry-jet "S". The stand will be offered as a package with with two guns.

This is a must have tool for drying waterborne paint, as waterborne dries substantially faster with air flow, saving time for more added production.

Econo-Jet Stand Only

**Part No. 720580**

Stand w/2 SATA dry-jet "S" blow guns

**Part No. 720610**

Stand w/2 SATA dry-jet blow guns

**Part No. 720600**

## SATA® dry jet™



This practical, lightweight blow gun makes quick work of drying waterborne material. A special nozzle design multiplies air volume from ambient air using the Venturi injection principle. An air intake filter prevents contamination of the paint. The SATA dry jet blow gun is now available with or without the handle and shut-off valve. Air consumption is only 8.2 cfm at 29 psi. **Order No. 82222**

Parts Breakdown - Pg 101  
Download Brochure

## SATA® dry jet™ "S" blow gun



The NEW SATA dry-jet "S" is specifically designed for mounting on one of our blow gun stands. The dry-jet "S" makes drying waterborne very quick and convenient. **Part No. 144105**

# SATA SERVICE and ACCESSORIES

A multitude of unique ideas have been incorporated into spray gun holders to suit any situation from single wall mounted bracket to wet holding tray.

## Hanger for SATAmijinjet



Hang the small SATAmijinjet easily with this special disc insert. Simply place the disc in any Dan-Am gravity gun holder or spray gun cabinet. The disc may also be wall mounted with two screws through the pre-drilled flange.

**Order Number 9890-M**

## SATA Universal Wall Mounted Gravity Gun Holder

This type may be screwed to the wall at various locations for convenient storage.

**Order Number 9886**



## SATA Wall or Bench Mount Heavy Duty Gravity Gun Holder.

Red solvent resistant coating. Also works great for the SATA Mini-Jet. Gravity cup is held in the vertical position for easy refilling. Complete with mounting screws.

**Order Number 40188**



## Dan-Am Company Bench Mounted Gravity Gun Holder With Built-in Strainer Holder

Holds gravity gun perfectly straight for easy straining/refilling. Anodized black aluminum construction. Special plastic channel guide protects air cap horns. Screws to workbench.

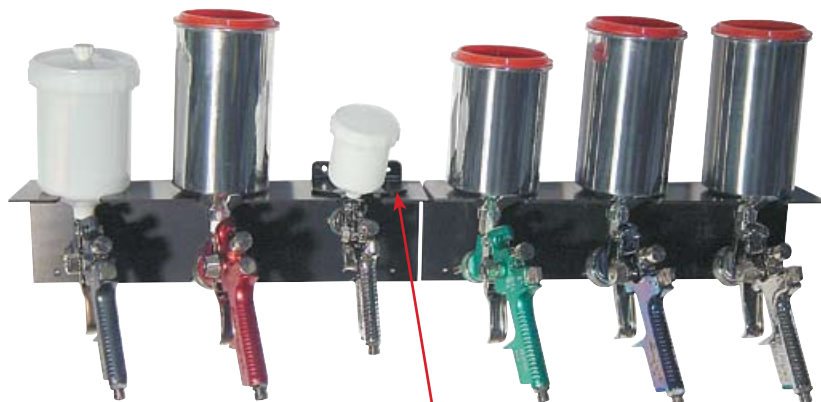


**Order Number 9890**

Special portable version with heavy metal base for on-site use.

**Order Number 9890-A** (illustrated)

Heavy metal base only  
**Order Number 9890-B**



Shown with optional minijet hanger

## Three, Four or Six Gravity Gun Holders

Two piece unit designed by Dan-Am Company. Wall hangers for 3, 4 guns may be mounted side-by-side or separately to hang most any combination of spray guns. Each 3 gun holder is 15" long and the 4 gun holder is 21 3/4". Aluminum construction anodized black.

Three gun holder - **Order Number 9898-3**

Four gun holder - **Order Number 9898-4** (not shown)

Six gun holder - **Order Number 9898-6**

# GUN CABINETS BY DAN-AM

Dan-Am has the answer for storing your valuable investment in spray guns and other important accessories. Two unique locking spray gun cabinets are available. Each has plenty of extra room for respirators, nozzle sets, cups and other accessories. Made of heavy 20 gauge steel. Durable gray powder coating with SATA logo.

## Single Door MINI Spray Gun Storage Cabinet



The compact Dan-Am MINI cabinet. Single shelf and built-in holders for 7 gravity guns. Unique hanger insert allows the SATAmijet to be hung as well. Magnetic strip holds door closed when left unlocked.

Can be shipped UPS

Measures 24 3/4"W x 34 3/4"H x 12"D.

**Order Number 96**



**SATAmijet Hanger Adapter**  
(1 adapter supplied with each cabinet, it also fits gun holder #9898-3, #9898-4 or #9898-6)

**Order No. 9890-M**



## Double Door MAXI Storage Cabinet

The larger Dan-Am MAXI cabinet features an adjustable shelf and spacious side compartment. Two rows of gun hangers store up to seven gravity guns including the SATAmijet with the minijet hanger adapter. Includes locking latch and key for security

**Must be shipped by truck, please call for a freight quote. FREIGHT CHARGES NOT INCLUDED.**

Measures 46"W x 35"H x 12"D.

**Order Number 95**

### Optional Shelving

Extra gun shelf holders are available that hold 3 guns or 4 guns. The shelves must be staggered in any order 4 gun or 3 gun so the spray guns are not resting on each other. Fits both cabinets

3 gun holder  
**Part No. 9898-3A**

4 gun holder  
**Part No. 9898-3A**





# EZ-FLEX Panel /Paint Stand

## Save Time, Money, and Work with EZ-Flex

The FLEXIBLE stand was introduced more than 20 years ago with quality, stability and flexibility in mind with nothing left to chance. Approved and used by several car manufacturers, the FLEXIBLE paint stand saves time, money and makes the painters life easier. Virtually any panel may be painted inside and out in one operation.

Four flexible hook holders ensure a positive grip on the panel. The panel may be rotated to any angle up to 340 degrees. No need to mask and unmask the car making the stand even more economical. Both sides of the panel may be primed or painted. When finished, the stand with the mounted panel can be baked – not the entire car. The FLEXIBLE stand is adjustable from 35 to 55 inches in height. Large, heavy-duty wheels make the stand easy to move about.

Several accessories are available including the Trim and Spoiler kit that allows threaded items to be mounted. Or with the Snapgrip accessory, the painter can hang anything – and rotate it. The FLEXIBLE stand with wheels includes horizontal bar, two vertical bars, two vertical extensions, clamps and four mounting hooks. The stand is made of Electro-Galvanized steel and weighs slightly more than 26 lbs and holds up to 220 lbs. Sorry, no warehouse program on the FLEXIBLE stand.



**EZ-Flex Paint Stand**  
**Order No. EF110**



Bumper covers



Fender Flairs



Tailgates



Download Brochure  
Parts Breakdown - Pg 107

## Accessories

More accessories may be added throughout the year, please check our online catalog available at [www.satausa.com](http://www.satausa.com)



**Order No. EF200**

### Trim and Spoiler Kit

Includes 4 threaded rods for holding threaded accessories such as spoilers, mirrors, door handles etc, thread adapters and two mounting clamps.

### Snapgrip Kit

Snapgrip mounted on rod firmly holds smaller items in place. Includes mounting clamp.

**Order No. EF275**



### Tension Clamp Kit

Spring loaded pressure clamp spreads open to hold parts from the inside. Includes mounting clamp. Excellent for helmets!

**Order No. EF215**



### Motorcycle Tank Kit

U-shaped hanger with outside lip, grips tank through the filler opening. A threaded eyebolt with counter nut locks gas tank hanger securely for easy painting. Kit includes a 16 1/2" extension bar

**Part No. EF250**



### Wheel Rim Holder

Cone shaped design accommodates most any size wheel. The wheel holder mounts on the horizontal bar and locked down. Swivels 180°

**Part No. EF260**



# PAINT SUIT BY DAN-AM

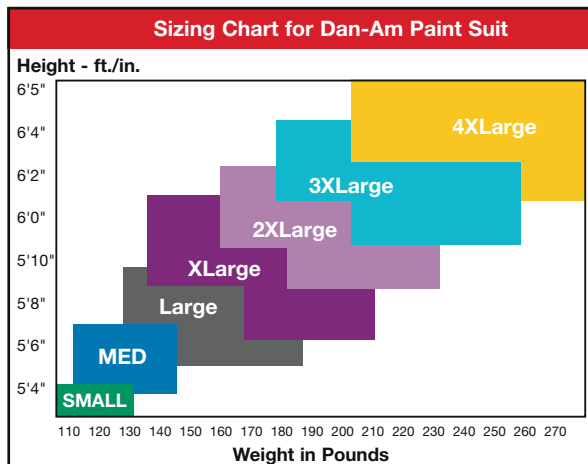
Featuring the SATA logo

Comfortable • Breathable • Reusable



Dan-Am Company offers this high quality private label paint suit with SATA logo on the front and back. They are made of 100% breathable nylon that offers superior protection over clothing. These paint suits are treated to be anti-static, open at the wrist, ankle and face.

The SATA paint suit is machine washable and available in sizes Small to XXXXL. It features a hood to cover the head and has an elastic waist band. This helps avoid brushing loose fitting clothing against the paint job. The arm cuffs are also adjustable.



The Dan-Am **Pro-Series** paint suit is expertly designed for fit and movement, with sewn in Carbon Fibre Thread to dissipate electro-static charges which cannot wash out. Made with the finest quality fabric and specially treated to keep it lint free. Comes with the special Mike Elwood design SATA Twisted Fire on the back and SATA spray gun logo on the front. The suit has a covered heavy duty zipper, interior utility pocket, adjustable sleeve and leg velcro closures, wide leg, adjustable elastic waste band for fit and comfort, fully breathable back fabric, 2 utility back pockets, underarm zipper opening for ventilation when needed, bi-swing shoulders for easier movements. Machine washable. *Outperforms disposable coveralls and outlasts them at least ten to one.*

SGS Tested, ATCC118-2007, Grade 8 (Download SGS test report)

## \*WHITE PAINT SUITS

### Order Numbers

510052	Small
510054	Medium
510056	Large
510058	XLarge
510060	XXLarge (2X)
510062	XXXLarge (3X)
510064	XXXXLarge (4X)

## \*GRAY PAINT SUITS

### Order Numbers

510052G	Small
510054G	Medium
510056G	Large
510058G	XLarge
510060G	XXLarge (2X)
510062G	XXXLarge (3X)
510064G	XXXXLarge (4X)

## \*\*PRO-SERIES PAINT SUITS

### Order Numbers

510050PS	X-Small
510052PS	Small
510054PS	Medium
510056PS	Large
510058PS	XLarge
510060PS	XXLarge (2X)
510062PS	XXXLarge (3X)

**\*Please Note:** This chart is a guide for Dan-Am Paint Suit. Proper fit varies with under clothing and body shape. We recommend ordering one size larger after locating your size on the chart.

**\*\*Please Note:** Order the Pro-Series paint suit as you would your normal size, these run a little larger to fit over your clothing.

# SATA FILTERS

## Clean compressed air filtration for perfect finish results

The SATA 400 modular filter series is designed to meet the highest standards of quality and performance. The modular system allows the user to adapt to varying shop conditions and requirements. Easy to service and maintain with no desiccant related problems. Dual gauges monitor pressure differential, thus a pressure variation of 10 to 15 psi or more indicate filter maintenance is required.

- High air volume capacity of 129.6 cfm at 90 psi
- Fully automatic condensation discharge
- Anti-corrosion proof
- Temperature resistant up to 248° (charcoal units up to 140°)
- No desiccant maintenance
- Rugged all metal housing for long service life



[Download Brochure](#)

**SATA combination filter systems are especially suitable for use with supplied air respirators providing 100% (technically 99.998%) clean breathing air.**



**SATA 414 Single Stage Filter**  
5 micron oil / water separator with automatic condensation discharge, with ball valve air connection module but without regulator. 1/2 inch internal inlet thread and two 1/4 inch external outlet thread.  
**Order Number 92213**

**SATA 414 L Single Stage In-Line Filter**  
5 micron oil / water separator with automatic condensation discharge, without ball valve air connection module and regulator for in-line installation. 1/2 inch internal inlet/outlet thread.  
**Order Number 92254**



**SATA 424 Single Stage Filter**  
5 micron oil / water separator unit with automatic condensation discharge, pressure regulator and ball valve air connection module. 1/2 inch internal inlet thread and two 1/4 inch external outlet thread.  
**Order Number 92221**

**SATA 424 L Single Stage In-Line Filter**  
5 micron oil / water separator unit with automatic condensation discharge and pressure regulator. Does not include ball valve air connection module. 1/2 inch internal inlet/outlet thread.  
**Order Number 92262**



**SATA 434 Single Stage Fine Filter**  
0.01 micro-fine filter unit with ball valve air connection module. Provides 99.998% clean air. Compressed air must be pre-filtered when using this unit. 1/2 inch internal inlet thread and two 1/4 inch external outlet thread.  
**Order Number 92239** (illustrated)

**SATA 434 L Single Stage In-Line Fine Filter**  
0.01 micro-fine filter unit without ball valve air connection module. Provides 99.998% clean air. Compressed air must be pre-filtered when using this unit. 1/2 inch internal inlet/outlet thread.  
**Order Number 92270**

**SATA 444 Double Stage Fine Filter**  
Combination fine filter unit for providing 100% clean (technically 99.998%) compressed air. The ideal, basic choice for the spray booth for top quality paint jobs and breathing air for supplied air respirators. This system allows precise air pressure setting and filtration to 0.01 micron to remove silicone, oil, water and dust. Complete with automatic condensation discharge and ball valve air connection module. 1/2 inch internal inlet thread and two 1/4 inch external outlet thread.  
**Order Number 92296**  
with/4 drop manifold  
**Order Number 92296-4**

Paint Manufacturer Recommended



**SATA 444 Filter With Portable Stand**  
Perfect for use when filtered, compressed air is required at a remote workstation. The 444 is ideal for easy on-site filter demonstrations. Rugged heavy-duty tubular construction.  
**Order Number 92833**

Portable Filter Stand Alone  
**Order Number 28076**



**Parts Breakdown - Pg 94**

# SATA FILTERS



**SATA 464 Activated Charcoal Filter**  
Activated charcoal unit with two-1/4 inch ball valve manifold for breathing air. Removes oil vapor and organic odors. Pre-filtering compressed air is required. 1/2 inch internal inlet thread.  
**Order Number 92247**



Add-on unit with fittings without module. **Order Number 92247A**



Line filter unit without fitting and module. **Order number 92247L**

## SATA 482 Triple Stage In-line Fine Filter



In-line version of the SATA 484 three stage filter unit. No regulator or manifold. 1/2 inch internal inlet and outlet threads.

**Order Number 92320L**

*Parts Breakdown - Pg 94*

## SATA 484 Triple Stage Fine Filter



When using the SATA belt valve, breathing air must be filtered through activated charcoal on the wall-mounted filter. An activated charcoal stage is also an excellent choice when using water borne paint to remove oil residue. Two ball valves and single air connections module.

**Order Number 92320**

with/4 drop manifold  
**Order Number 92320-4**

## SATA 494 Triple Stage Fine Filter



Same unit as the 484 detailed above except with two air connection modules. Used in conjunction with the SATA industrial belt valve or spraying water borne paint. Complete with regulator and automatic condensate discharger. 1/2 inch internal inlet threads.

**Order Number 92338**

with/4 drop manifold  
**Order Number 92338-4**

## Filter Accessories

### SATA Mini Water Separator

Not a cheap throw-away. Dust, oil and condensation are filtered directly at the spray gun. 10 micron performance through sintered bronze. Condensate discharge valve. Weighs 4.4 oz. A cost effective means of avoiding refinish work  
**Part Number 9878**



### SATA Air Check Set

Compressed air testing device. Simply connect and allow air flow for 15 minutes or longer. Test paper traps dirt, oil and in-line contamination. Complete with test paper, tweezers, magnifying glass and exam light all in a compact carrying case.

**Order Number 7096**

Pkg. of 10 Test Paper **Order Number 7666-10**

Pkg. of 50 Test Paper **Order Number 7666-50**

Pkg. of 100 Test Paper **Order Number 7666-100**

### SATA 420 Line Pressure Regulator

High air volume of 141.3 cfm up to 225 psi inlet pressure

**Order Number 92288**

### Filter Outlet Module

Standard filter outlet module

**Order Number 59295**

with/4 drop manifold

**Order Number 59295-4**

### Air Connection Module

Manifold for 0/494 middle module only

**Order Number 96743**



### SATA Particle Filter

Sintered bronze filter for 100, 200, 300 and 400 series. May be cleaned with solvent, however, replacement is recommended.

**Order Number 22160**



### Micro-Fine fibre filter

For 100, 200, 300 and 400 series.

Non-cleanable filter cartridge separates contamination to 0.01 micron.

**Order Number 81810**



### Ultra-Fine fibre filter

For 300 and 400 series only.

Non-cleanable special layered polypropylene filters to 0.0004 micron .

**Order Number 85365**



### Activated charcoal filter cartridge

For the wall mounted 364 and 464 filter unit.

Removes oil vapor when using supplied air respirators.

**Order Number 85373**

### 400 Filter Service Kit

Ongoing filter maintenance is important - especially working with waterborne. The service box with service reminder label includes a fine filter 81810 and a charcoal filter 85373

**Order Number 138933**



# SATA 400 Series Filter Cutaway

Precise regulation of  
operating pressure

Differential pressure reading  
of fine filter saturation

Air flow 130 cfm @ 90 psi

Reusable filter elements  
require little service

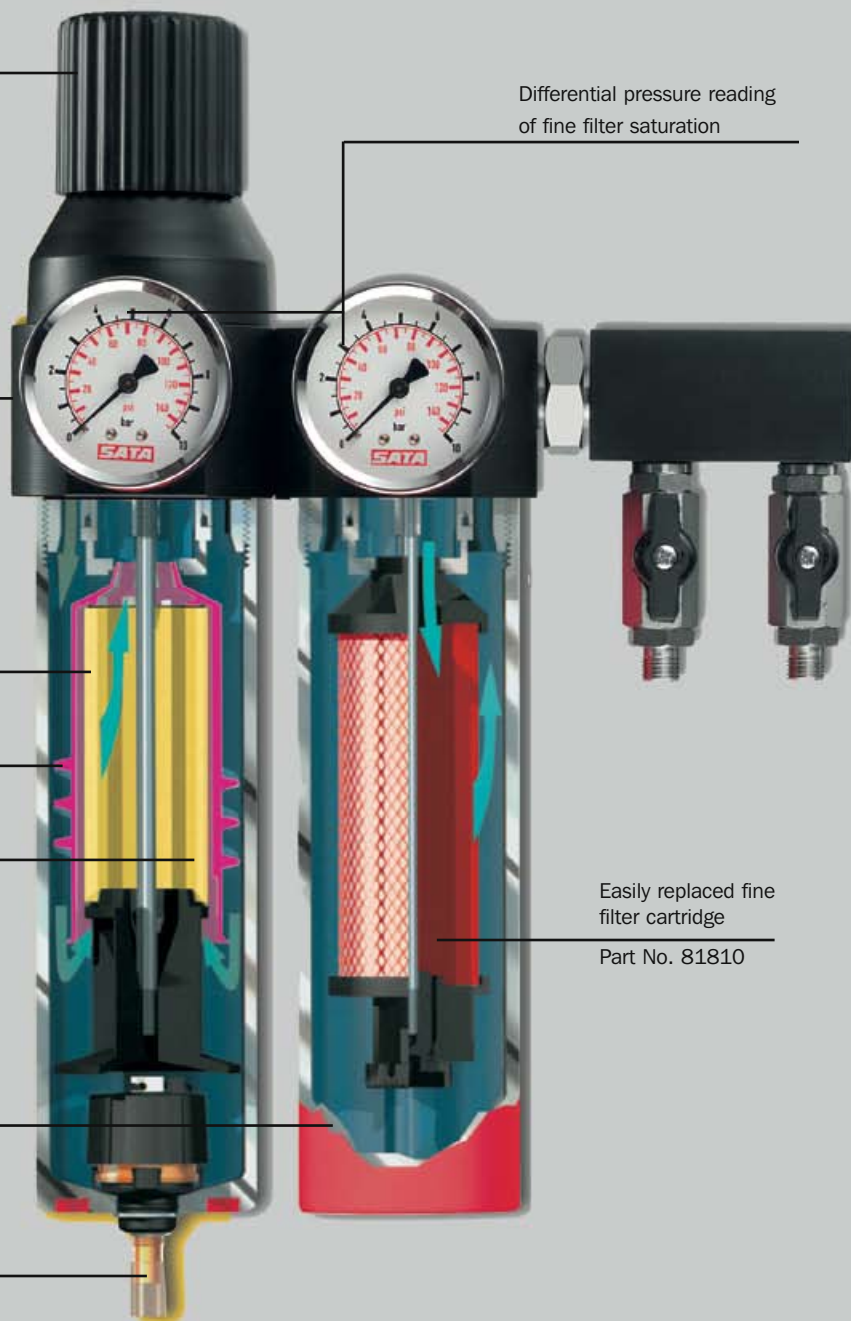
Cyclone separator

Sintered bronze filter  
Part No. 22160

Corrosion-proof  
metal housing

Low maintenance with high  
operating safety due to auto-  
matic condensation discharge

Easily replaced fine  
filter cartridge  
Part No. 81810





# SATA FILTERS

## THE 200 FILTER SYSTEM FOR SMALL OR INTERMEDIATE SHOPS

Along with the 400, the 200 filter series is the most versatile modular filter system currently on the market but at an unbeatable price. The 200 is rated at **72 cfm @ 90 psi**, more than adequate for many small shops. It can be connected to compressed air pipes from either the right or left side. When atomized air leaves the spray gun, it must be clean, dry and free of condensation, silicone, oil or any other contamination. Otherwise, the finished result can have a dull finish, fish eyes, water or dust. Clean, pure air is also a must for breathing air.

- Provides pure, clean air for respirators and air tools
- Constant monitoring of filter cartridges with dual gauges
- 72 cfm offers adequate air volume to work areas
- No desiccant related problems
- A durable unit at a cost effective price
- Unbeatable SATA quality



**SATA 222 Single Stage Filter**  
5 micron filter unit with pressure gauge and automatic condensate discharger. Without regulator and air module.

*Use as an unregulated line filter.*

**Order Number 43687**



**SATA 244 Dual Stage Filter**  
0.01 micron fine filter unit with two pressure gauges, automatic condensate discharger, air module and pressure regulator.

*Use to connect regulated air to air tools and breathing air.*

**Order Number 44404**

with/4 drop manifold  
**Order Number 44404-4**



**SATA 242 Dual Stage Filter**  
0.01 micron fine filter unit with two pressure gauges and automatic condensate discharger. Without regulator and air module.

*Use as an unregulated line filter for very fine particle separation.*

**Order Number 43752**



**SATA 284 Triple Stage Filter**  
An economical three-stage filter unit.

Stages include a 5 micron filter with automatic condensation discharger, a 0.01 micron fine filter and an activated charcoal filter for breathing air or spraying water borne.

*Use with the SATA supplied air respirator industrial belt valve or ensuring removal of oil residue when spraying water borne paint.*

**Order Number 141218**

with/4 drop manifold  
**Order Number 141218-4**

**Parts Breakdown - Pg 96**



**SATA Pressure Regulator**  
For exact pressure setting.  
1/2" connection

**Order Number 47290**



**SATA Air Connector Module**  
Manifold with two couplings and two nipples.  
1/2" connection

**Order Number 142224**

4 drop manifold  
**Order Number 142224-4**

### Regulator Mounting Bracket



**47290B** Regulator mounting bracket only

**47290A** Point of use regulator w/two drop manifold, mounting bracket and LocTITE (shown above)

**47290A-4** Point of use regulator w/four drop manifold, mounting bracket and LocTITE



Download Brochure

# SATA NIOSH APPROVED SUPPLIED AIR RESPIRATOR



Painting generates excessive levels of overspray and solvent vapors. Some solvents cause poisonous toxic effects as they are absorbed into the bloodstream. Isocyanate hardeners are a specifically hazardous substance. The Type C continuous flow supplied air respirator with a full face shield provides complete protection for the eyes, skin and respiratory system. (The half mask does not protect the eyes and skin). The SATA air star C™ half mask has been assigned approval number TC-19C-210 and the SATA vision 2000 is TC-19C-211. NIOSH approved respirators must be supplied with Type 1 Grade D air within the approved pressure range at the point of attachment of the respirator to the air delivery system. The activated charcoal belt unit is an auxiliary filter. Breathing air is filtered through activated charcoal. The activated charcoal purifies the air and removes any odor or hydrocarbon vapor. A built-in indicator strip changes color to a dark blue as the activated charcoal becomes saturated with oil or moisture. Airflow is regulated with a throttle valve. An airflow gauge is mounted on the belt unit to visually monitor correct airflow setting.



Charcoal filter belt unit

SATA vision 2000 Full Hood with Activated Charcoal Belt Unit

Parts Breakdown - Pg 100, Charcoal filter page 104  
For Brochure - Pg 52

## SATA® vision 2000 Full Hood

The vision 2000 hood is a type C continuous flow supplied air respirator with full face shield. It is very comfortable to wear with an adjustable headband. Painters with reasonable beard length, mustaches or eyeglasses will appreciate the full hood protection with wide field of vision and single pane, non-glare anti-static visor. The hood is hygienic due to easily replaced linings and sweatband. It also features a tip-up visor making it unnecessary for the painter to remove the hood between coatings. Air volume 6.2-11.3 cfm @ 60-90 psi.

vision 2000 with charcoal filter belt unit

vision 2000 hood unit only

vision 2000 charcoal filter belt unit only

Order Number 36384

Order Number 51854

Order Number 37200



Download Brochure



SATA air star C Half Mask with Activated Charcoal Belt Unit

## SATA® air star C™ half mask

The SATA air star C is a ventilated half-mask with adjustable continuous fresh-air supply. Body of mask made of natural rubber with anatomic formed sealing frame and matching nose seating. Built in exhausting valve. The SATA air star C half mask provides excellent vision with no internal heat buildup or moisture. The SATA air star C half mask offers a perfect face fit with four-point fixed head straps for seating the mask safely. Painters should bear in mind that half masks do not provide complete protection from dangerous Isocyanates that can be absorbed through the eyes and facial skin.

air star C half mask with charcoal filter belt unit

air star C half mask only (with air hose assembly)

air star C half mask charcoal filter belt unit only

Order Number 137547

Order Number 137653

Order Number 37192

Parts Breakdown - Pg 101



Industrial belt valve

SATA vision 2000 Full Hood with Industrial Belt Valve

## SATA vision 2000 Full Hood and SATA Half Mask with Industrial Belt Valve

The NIOSH approved system using the industrial belt valve requires using an approved 25 or 50 foot Premoflex hose to the belt valve. A separate air hose must be used to connect the paint gun. The industrial belt valve system requires breathing air to be filtered through a wall mounted activated charcoal filter unit to remove oil vapor and purify the air. The belt valve unit provides easy access to control adjustments.

vision 2000 with industrial belt valve

vision 2000 industrial belt valve only

air star C half mask with industrial belt valve

air star C half mask industrial belt valve only

Order Number 60707

Order Number 61457

Order Number 137745

Order Number 138362

Parts Breakdown industrial belt valve - Pg 104

# SATA Accessories & Respirators\*

The proper replacement parts and accessories are very important for safe operation of SATA supplied air respirators and eliminates down time.

## SATA vision 2000 Tear-Off Visor Sheet

Pk of 5

Order No. 35659

Pk of 25

Order No. 35675

Pk of 50

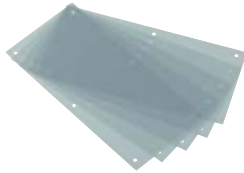
Order No. 35050

Pk of 100

Order No. 35100

Pk of 1000

Order No. 36301



## SATA Airwarmer



Used to warm compressed air to 70°. This accessory is ideal in winter months in northern climates.

Stainless Steel Nipple  
Order No. 29413

Airwarmer unit with  
adjusting valve

(pictured above)

## SATA top air™ Breathing Humidifier

Avoid throat irritation and dry mucous membranes with the Top Air humidifier. Refrigerant or desiccant dryers remove moisture and create extremely dry air.

The top air Humidifier reintroduces moisture into breathing air to 30% relative humidity.

Order Number 89086



Parts Breakdown - Pg 99



## SATA air star F half mask

The SATA air star F respirator is lightweight, pliable and shaped to fit any facial contours. It provides excellent protection against organic solvent vapor, Isocyanates and overspray. Dual stage A2P3 D filters ensure the highest degree of health protection. The quick mount bayonet system allows the filter to be changed quickly and easily.

The SATA air star F offers a natural field of vision and low inhalation resistance. The head strap fits snugly with 4 connection points. It is made of very soft material that ensures a perfect fit without pulling hair. The air star F respirator is particularly suitable for people who wear glasses.

The air star F with two A2P3 filters, 2 pre-filter holders and 10 pre-filters  
Order No. 134353

Same as above including storage box  
Order No. 134288

Package of 10 pre-filters  
Order No. 134262

Package of 50 pre-filters  
Order No. 134239

Package of 2 pre-filter holders and 10 pre-filters  
Order No. 134247

Package of 1 pair A2P3 D filter cartridges  
Order No. 134296

Package of 3 pair A2P3 D filter cartridges  
Order No. 134312

Package of 6 pair A2P3 D filter cartridges  
Order No. 134304

The cartridge and dust respirators shown on this page have not been submitted to NIOSH for approval. However these respirators meet EN (European Norm) standards.

air star F half mask Parts Breakdown - Pg 103  
For Brochure - Pg 52

## SATA vision 2000 Hygienic Hood Lining

Pk of 20 Order No. 69658



## SATA vision 2000 Sweat Band

Natural Leather

Each Order No. 61226

Artificial Leather

Each Order No. 47571

Pk of 10 Order No. 10330



## SATA Filter Cartridge

Activated charcoal filter for the SATA vision 2000 and the SATA Half Mask belt unit



Each

Order No. 13904

## SATA Belt Unit Support Straps

A special harness to support the weight of the belt unit and the Top Air Humidifier accessory.

Order No. 15412



## SATA Dust Filter Mask

An ideal solution when workers are sanding metal, wood or plastic parts.

The SATA eudermic fine dust filter is lightweight and features an integrated exhalation valve. A double headband ensures wearer comfort and positive face seal. Supplied in a package of 12.

Order No. 121996



## SATA Respirator Cleaning Wipes

These multi-use tissues are ideal for cleaning and disinfecting respirators.

Pk of 10

Order No. 75358





## Industrial Supplied Air Respirators



**Full Hood  
with Closed Visor  
#52670**



**Full Hood Cut-out Visor  
#54825**



**UV Hood Full Face Respirator  
#95810**



**HMO Sandblasting Hood  
#17699**

### **SATA HMO Sandblasting Hood (not air supplied)**

17699	HMO Sandblasting Hood
64394	Inner plastic panel, pkg. of 5
64402	Outer glass, pkg. of 5



**Charcoal filter belt unit  
#37200**

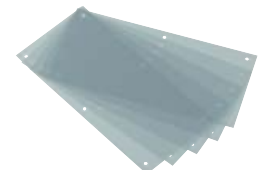


**Industrial belt valve  
#61002**

### **SATA Supplied Air Industrial Hood**

**Attention!** Many parts for Industrial hoods not listed here are common to the NIOSH approved Full Hood version. See replacement parts listed page 100.

52670	Full hood with closed visor
54213	Replacement sheet for cut out visor, pkg. of 25
54825	Full hood with cut-out visor
56762	Grey hood cloth with front closure
37200	Activated charcoal belt unit
61002	Industrial belt valve
98510	Hood for vision 200 full face respirator- UV version



**Tear off sheets;  
Cut-out visor, #54213, pk of 25**

**Full hood and UV hood tear offs are common with vision 2000, see page 41**



# CARBON MONOXIDE MONITORS

***Provides a high level of safety and security***  
**For Ensuring Grade D Air Quality**  
**OSHA COMPLIANT • RELIABLE • USER FRIENDLY**

Carbon Monoxide is odorless, colorless, and invisible. It is a highly poisonous gas resulting from poor combustion. Misinformed individuals may believe the story that oil-lubricated compressors generate Carbon Monoxide. That is not true because there is no combustion in a compressor. If Carbon Monoxide gets into compressed air, it generally is sucked into the compressor intake from another source. In theory, an overheated compressor could convert compressor oil to Carbon Monoxide. Consequently, OSHA requires the use of a Carbon Monoxide Monitor if an oil-lubricated compressor is used as the source of breathing air for supplied air respirators.

The Code of Federal Regulations excerpts from Title 29 Labor part 1910.134 (i) (7) states; **“For oil-lubricated compressors, the employer shall use a high-temperature or Carbon Monoxide alarm, or both, to monitor Carbon Monoxide levels...”** Also Title 29 Labor part 1910.134 (i) (1) (i) (ii) breathing air quality states; **“The employer shall ensure that compressed air shall meet the United States Pharmacopoeia requirements for medical and breathing oxygen and at least the requirements for Grade D breathing air described in ANSI/Compressed Gas Association commodity specification G-7.1-1989, to include: (A) Oxygen content (v/v) of 19.5 - 23.5%; (B) Hydrocarbon (condensed) content of 5 milligrams per cubic meter of air or less; (C) Carbon Monoxide (CO) content of 10 ppm or less; (D) Carbon Dioxide content of 1000 ppm or less; and (E) Lack of noticeable odor”.**

## Carbon Monoxide Monitor Accessories

Over time the CO sensor becomes less sensitive with age making it necessary to re-calibrate the monitor. Calibration kits contain test gas, tubing with flow meter and a regulator. Accessory alarm buzzers are available for shops that require sending an audible alarm to a remote location. Some installations may wish to mount the air horn alarm directly in the paint booth.

A SATA filter unit in combination with a Carbon Monoxide monitor\* ensures fresh Grade D breathing air. The system provides a high level of safety for worker health protection and complies with OSHA Title 29 part 1910.134 for Carbon Monoxide monitoring.

*\*Complete systems with monitor, filter, and supplied air respirator are also available.*

Type	Ambient Air	Grade
	NIOSH TWA Limits	D
%O <sub>2</sub> (Volume)	19.5 - 23.5	19.5 - 23.5
Hydrocarbons (Mg/ma)		5
Carbon Monoxide (PPM)	35	10
Carbon Dioxide (PPM)	10,000	1,000

Calibration Kits



X767-PLUS “Guardian”

**Order No. X81-1231K**

X758 “Sentry” & X757 “Cube”

**Order No. X81-1235K**

X747 CO Monitor

**Order No. X81-1230K**

Remote Alarm Buzzer



X767 Standard 85db Remote Alarm

**Order No. XA176**

X767 Extra Loud 100db Remote Alarm

**Order No. XA176A**

Air Horn and Regulator



120db Air Horn, Complete With

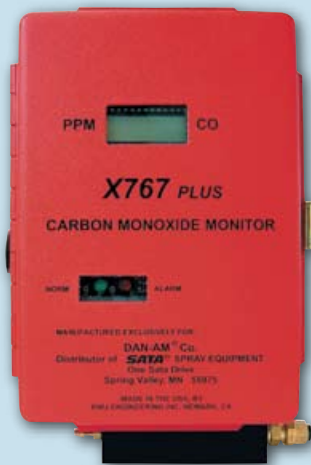
Regulator, X767 only

**Order No. XA176B**

# CARBON MONOXIDE MONITORS

## X767 “Guardian” Carbon Monoxide Monitor

- AC and DC powered versions
- 0 - 199 ppm LCD readout
- Optional remote alarm buzzer
- Optional extra loud alarm



The 85db X767 is an AC or DC powered Carbon Monoxide Monitor with LED readout for larger shops or shops that require remote alarms. These monitors provide continuous LCD digital readout of CO levels from 0 to 199 ppm and operate with the reliable Electrochemical sensor. The units give an audible and visual alarm at 10 ppm. PILOT and ALARM lights confirm normal operation or indicate a malfunction. An ALARM/SILENCE button mutes the audible alarm for 4 minutes to investigate the cause of a high CO indication and taking corrective action. 10 feet of air sample tubing connect the monitor to the filter unit.

Usually the X767 is mounted outside the spray booth to protect it from overspray. It also avoids a safety conflict by operating the 110 Volt AC version in the electrically classified hazardous area. The monitor housing is fitted with RF filters to minimize interference from portable radios and cell phones. The battery powered X767 DC version has been submitted to the Canadian Standards Association for examination and has been certified for intrinsic safety in Class 1 Division 1 Groups A-D hazardous environments. CSA certification is applicable in the USA and Canada. Accessory remote alarm buzzers are available.

“Guardian” 110 Volt AC Version

**Order No. X767-PLUS**

“Guardian” 9 Volt DC Version

**Order No. X767-BAT**

Parts Breakdown - Pg 98-99  
For Brochure - Pg 52

## X144 “ICOM” (Individual Carbon Monoxide Monitor)

- Mounts inside the respirator hood
- Battery powered stand alone unit
- Weighs less than 1 ounce



The battery powered X144 ICOM is a high performance, simple and effective tool for monitoring Carbon Monoxide. A control chip is factory set and programmed to alarm (76db) when the CO level in compressed air exceeds the OSHA standard of 10 ppm. Because it is so tiny, it mounts on the inside of the SATA vision 2000 supplied air respirator hood with a Velcro strip. The X144 ICOM is designed specifically to be affordable and easy to use in any shop.

The X144 is small – only 2.4 x 1.4 x 0.6 inches and it weighs less than an ounce. Monitor accuracy is +/-10% of reading at standard conditions between 32° - 122°F. Normal operating life is one year and that can be extended by replacement of the battery and sensor. The instrument may also be returned annually for battery and sensor change at customer expense.

“ICOM”, 76db, Battery Powered

**Order No. X144**

Parts Breakdown - Pg 98-99  
For Brochure - Pg 52

# \*S\*A\*M\*S

(Supplied Air Monitoring System)

Dan-Am Company has made it easy and simple to comply with OSHA and NIOSH rules for breathing air quality and monitoring for Carbon Monoxide. \*S\*A\*M\*S is an acronym for Supplied Air Monitoring System. It is a complete breathing air system consisting of a SATA air filter, SATA vision 2000 full hood respirator, carbon monoxide monitor and breathing air hoses as well as all necessary couplings. Individual system components are available separately in this catalog. Common options with their order numbers are listed on the adjoining page.

*All \*S\*A\*M\*S system components on these two pages are listed and illustrated below, simply select the system components that best suit your operation.*

## 2 or 3 Stage Filter



The SATA 200 series filters are a durable coalescing filter unit at a cost effective price. Dual gauges continuously monitor the filter cartridges for contamination to assure clean, pure air. This 70 cfm filter is especially suitable for smaller shops.

## 2 or 3 Stage Filte



No desiccant related problems and high 130 cfm air volume are features of the SATA 400 series filters. It meets the highest quality standards for clean, Grade D air. Corrosion proof with rugged all metal housing for long service life.

## X144 CO Monitor



The affordable, easy to use miniature X144 "ICOM" (Individual Carbon Monoxide Monitor) attaches to the inside of the SATA vision 2000 with a Velcro strip and measures only 2.4 x 1.4 x 0.6 and weighs less than an ounce.

## X767-PLUS CO Monitor



Named the "Guardian", the X767-PLUS A.C. version is our best CO monitor. The circuitry has RF filters to prevent false alarms from portable radios and cell phones. The unit provides continuous LCD readout from 0 to 199 ppm.

## SATA vision 2000



The SATA vision 2000 offers complete head and breathing air protection against solvent vapor and isocyanates. The single pane visor is anti-static, non-glare and provides a wide field of vision. It's very comfortable to wear and has a tip-up visor.

## Premoflex Hose



A 35 or 50 ft length of 3/8" non-gassing Premoflex hose is the perfect choice for breathing air. The high quality rubber composition will not introduce particle contamination or harmful toxic vapors into the air stream and moisture cannot wick through.

## SATA Couplings Nipples



SATA nipples and couplings have a short design and large diameter bore for non-restrictive high volume air flow. SATA fittings are lightweight and the couplings function with ease. Male and female threads are 1/4 BSP.

**See pages 46 for ordering numbers**

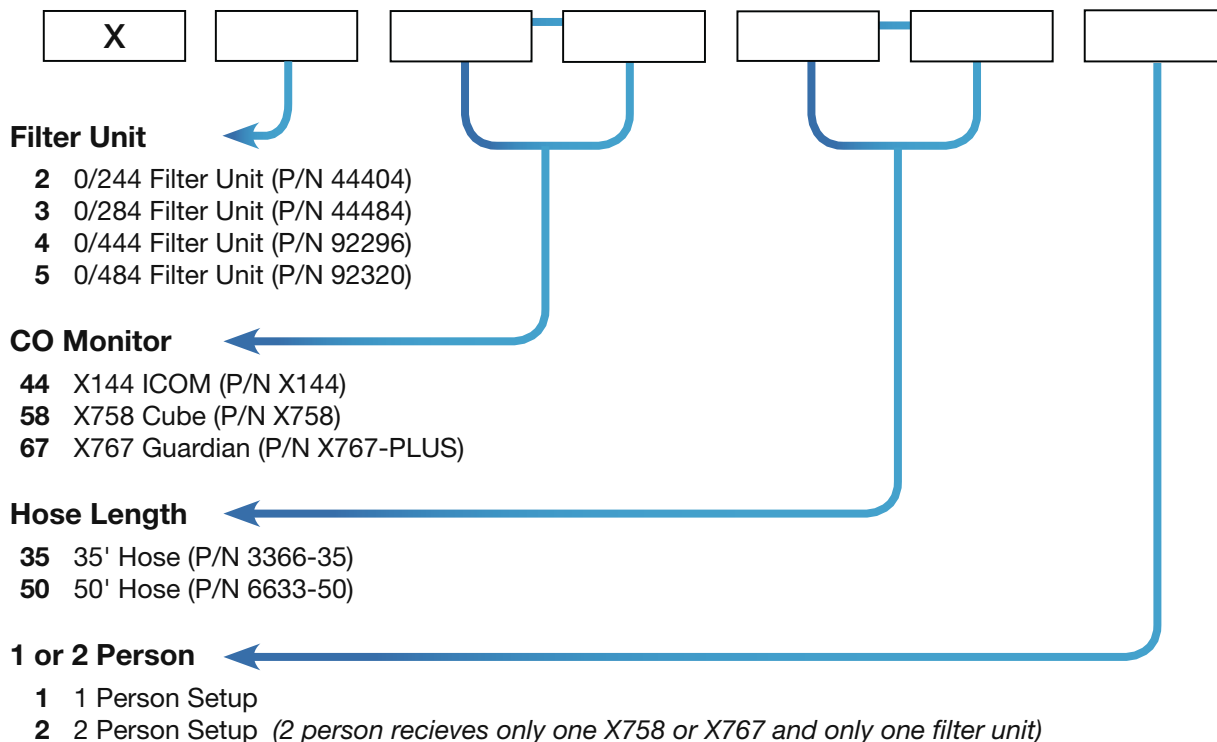


# S.A.M.S.

**(Supplied Air Monitoring System)**

Dan-Am Company has made it easy and simple to comply with OSHA and NIOSH rules for breathing air quality and monitoring for Carbon Monoxide. S.A.M.S. is an acronym for Supplied Air Monitoring System. It is a complete breathing air system consisting of five parts: a SATA air filter, the SATA vision 2000 supplied air respirator, choice of Carbon Monoxide monitor, Premoflex breathing air hose, and all necessary couplings and fittings. One or two person systems are available. The S.A.M.S. system conforms to government regulations, delivers clean grade D air, monitors Carbon Monoxide levels, has a NIOSH approved Respirator, and has compressed air that is free of particles, oil and condensation.

## Build your custom \*S\*A\*M\*S System from these components



*All systems include whip hose (P/N 55640), Coupler (P/N 13599) & Nipples (P/N 13656) where required, Vision 2000 Full Hood and Activated Charcoal Belt Unit (P/N 36384)*

### **EXAMPLE for part no. X467352**

#### **This example includes:**

This part number includes:

- 1 - 0/444 Filter unit
- 1 - X767 CO Monitor
- 2 - Whip hoses with Couplers and Nipples
- 2 - 35' Hoses
- 2 - Vision 2000 Full Masks with Charcoal belt units



*Other system combinations are available on inquiry. Using the air fresh half mask, 3 stage charcoal filter units and longer hose lengths are other possibilities. If your ideal system is not listed above, please call 800-533-8016 for assistance.*

# SATA and Dan-Am Hoses

Compressed air hose for Dekor and SATAGraph 1, 2 & 3 complete with coupling and nipple.

3 meter x 4 PVC  
**Order No. 32987**

2.5 meter x 4 braided hose  
**Order No. 134791**

Clear PVC compressed air hose accessory for SATAmijet and Dekor. 2 meters long x 6 ID x 1/4 female fittings, complete with nipple and coupling.

**Order No. 54353**

Special combination air and material hose for connecting and converting the SATA minijet gravity gun to a 2-liter pressure tank system. 10 feet long with female fittings.

**Order No. 675510**

Dual air and material hose for connecting SATA spray guns to the 2-liter pressure tank. 9 x 9 ID, complete with female fittings.

1.5 meter **Order No. 19869**  
2.0 meter **Order No. 120501**

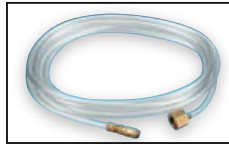
SATA 9 combination hoses for SATA pressure tanks or material pump units. Female 1/4 x 1/4 air fittings and female 3/8 x 1/2 material fittings.

6-meter **Order No. 6056**  
10-meter **Order No. 6064**  
15-meter **Order No. 6080**

Dual DAN-AM high quality industrial hoses for 10, 20, and 40-liter DAN-AM pressure tanks. 1/4 x 1/4 air hose fittings and 3/8 x 3/8 material hose fittings. Air and material hoses may be ordered separately on inquiry.

6 feet **Order No. 675206**  
15 feet **Order No. 675215**  
25 feet **Order No. 675225**  
50 feet **Order No. 675250**

Combination high-pressure hose set for use with air assisted pump units. Fluid hose with 3/16 ID and 1/4 ID air hose. 1/4 female air and material fittings.



**Top Quality PremoFlex Breathing Hose For S.A.R.'s**  
Premoflex is a quality non-gassing hose recommended for use with supplied air respirators. Non-gassing or out-gassing refers to compressed air as it flows over the internal wall of the hose. A non-gassing hose will not introduce harmful vapors or gasses into the air stream. Moisture cannot wick through the walls of Premoflex hoses because of the high quality rubber composition liner. That makes Premoflex hose a great choice for air tools and spray guns as well as for supplied air breathing systems and spraying waterborne material. NIOSH approved Premoflex hose is 3/8 inch ID with 1/4 inch NPT male fittings. Available in lengths from 25 to 100 feet.



25 feet.....**Order No. 3366-25**  
35 feet.....**Order No. 3366-35**  
50 feet.....**Order No. 6633-50**  
60 feet.....**Order No. 6633-60**  
75 feet.....**Order No. 6633-75**  
100 feet.....**Order No. 6633-100**

25 feet dual hose for industrial valve...**Order No. Z-3366S**

50 feet dual hose for industrial valve...**Order No. Z-6633S**

PremoFlex Paint Whip Hose  
3/8 inch ID x 52 inch...**Order No. 55640**

## Save – Save - Save PremoFlex Non-Gassing Hose and SATA QC Fittings Packages

Here is a cost saving convenient way to order package deals on PremoFlex non-gassing hoses and SATA HVLP nipples and couplings. Sata fittings work extremely well with HVLP guns because of their short design and large diameter bore. They are lightweight and the couplings function with ease,



### Package with 35' hoses includes:

12	3366-35	35' Premoflex hoses
20	13599	SATA female HVLP couplers
5	13623	SATA male HVLP couplers
15	13656	SATA female nipples
5	53942	SATA male nipples

**Order No. 3366-35P**

### Package with 50' hoses includes:

12	6633-50	50' Premoflex hoses
20	13599	SATA female HVLP couplers
5	13623	SATA male HVLP couplers
15	13656	SATA female nipples
5	53942	SATA male nipples

**Order No. 6633-50P**



Rated for 3400 psi:

25 feet **Order No. 640225**  
50 feet **Order No. 640250**

Rated for 4350 psi (pictured):

25 feet **Order No. 97022**  
50 feet **Order No. 97030**

**Savings of over 12%**

# Sales and Demo Support

## Portable \*S\*A\*M\*S Unit

An ideal system for paint techs, demo salesmen and shops that require a portable supplied air monitoring system. It contains everything necessary to monitor Grade D



air – all in a neat Hardigg Storm Case. This quality case features pop-up handles and wheels for easy portability. The unit includes a two or three stage filter depending on the type of belt unit chosen, the battery powered X144 CO monitor, vision 2000 supplied air respirator, 6' ½ inch ID connecting hose, all hardware and 50 feet Premoflex non-gassing breathing air hose.

As described above but with 2-stage filter and vision 2000 supplied air respirator with charcoal belt unit.

**Order No. 2720-244**

As described above but with 3-stage charcoal filter and vision 2000 supplied air respirator with industrial belt valve.

**Order No. 2720-284**

*Other combinations available on inquiry*

## SATA Salesman 4 Gun Demonstration Case



Compact aluminum case for jobber salesman, sales rep., or the painter. Compartments for up to 4 SATA spray guns and 3 gravity paint cups. 4 other compartments for SATA accessories. Locking latch type case with black handle.

Overall size measures 18 W x 13½ D x 6 H. The aluminum case is sold EMPTY. Specify how to equip it.

**Order Number 1263EMP**

## SATA Salesman's Ultimate Demo Carrying Case



High-impact Hardigg Storm Case, with retractable pop-up handle and wheels that make it easy to transport. It is watertight, has three comfort grip carrying handles and features press and pull latches. There are 2 different inserts, one for automotive spray guns and accessories and an industrial model that will hold a pressure pot, spray guns and accessories. This attractive case is gray and weighs 19 lbs empty. Measures 19.7" W x 24.6" L x 11.7" H. The SATA Hardigg demo case is sold EMPTY, you specify how to equip it.

**Order No. IM2720 (Auto or IND)**

*You must specify auto or industrial*



**IM2720 Auto insert**



**IM2720 IND insert**



# Learn The Tricks of the Trade

## A **Must Have** for the beginner airbrush artist.

This dvd tutorial by Mickey Harris will help you get started and give you the inside track to becoming a great airbrush artist.



Beginning Airbrush Techniques for the Automotive Painter, DVD  
Part No. CDMH1

## Blank Hoods from Dan-Am Company



Dan-Am Company is now offering blank, ready to paint, miniature aluminum hoods for sale. Call Dan-Am today or visit your local SATA dealer. (Hoods measure approximately 30" x 24")

**Part Number: HOOD**

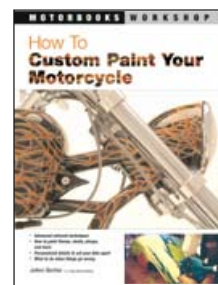


## Display Your Artistic Talent

### How to Books

by JoAnn Bortles, Crazy Horse Painting

Part No.	Description
MW140	How To <b>Paint Your Motorcycle</b> Book #140
MW167	How To <b>Custom Paint Your Motorcycle</b> Book #167
MW222	How To <b>Custom Paint Your Car</b> Book #222
MW237	How To Master <b>Airbrush Painting Techniques</b> Book #237
MW145419	How To <b>Custom Painting Cars, Trucks and Motorcycles</b> Book #145419





# SATAware

[www.satausa.com](http://www.satausa.com), click on SATAware



## Express your pride in SATA paint guns...



### BLACK "Twisted Fire" SATA T-SHIRT

100% cotton pre-shrunk.

Adult Sizes: S, M, L, XL, 2XL, 3XL

TB-S Adult Small

TB-M Adult Medium

TB-L Adult Large

TB-XL Adult XL

TB-XXL Adult XXL

TB-3XL Adult 3XL

Check for availability



### BLACK SATA T-SHIRT

100% cotton pre-shrunk Gildan.

Youth Sizes: M, L

SW-GIL200B-M Youth

SW-GIL200B-L Youth

Adult Sizes: L, XL, 2XL

SW-GIL200-L Adult

SW-GIL200-XL Adult

SW-GIL200-2XL Adult

Check for availability

### MEN'S BLACK PIQUE POLO W/RED BLOCK

3-button clean finished placket with reinforced box. Rib knit collar.

Half moon back yoke.

Heed short sleeves.

Straight-tail hem with side vents.

Contrasting red-block side panels.

Double-needle construction.

6.64 oz. 60% combed

ring spun cotton 40%

polyester.



SW-HW1300-S

Black w/Red Block

SW-HW1300-M Black w/Red Block

SW-HW1300-L Black w/Red Block

SW-HW1300-XL Black w/Red Block

SW-HW1300-2X Black w/Red Block

SW-HW1300-3X Black w/Red Block

Check for availability

### MEN'S TWILL WITH STAIN RELEASE

55% cotton/45 polyester twill wovens with stain release.

Horn-style buttons. Extra stitching for strength at seams

and buttons. Flat felled seam finishing. Full back yoke and

back pleat. Colors: White and Stone. Sizes: M, L, XL, 2X



SW-HRRM500S-M White

SW-HRRM500S-L White

SW-HRRM500S-XL White

SW-HRRM500S-2X White



Check for availability

SW-HRRM500SS-M Stone

SW-HRRM500SS-L Stone

SW-HRRM500SS-XL Stone

SW-HRRM500SS-2X Stone

Check our web site [www.satausa.com](http://www.satausa.com) for availability  
and new additions to our SATAware collection

### MEN'S LONG SLEEVE OXFORD WITH STAIN RELEASE

65% cotton/35% polyester oxford with stain release. Easy care. Pearlized buttons. Extra stitching for strength at seams and buttons. Flat felled seam finishing. Full back yoke and back pleat. Colors: Light blue and French blue.

Sizes: M, L, XL, 2X

SW-HRRM600LB-M Lt. Blue  
SW-HRRM600LB-L Lt. Blue  
SW-HRRM600LB-XL Lt. Blue  
SW-HRRM600LB-2X Lt. Blue

SW-HRRM600FB-M Fr. Blue  
SW-HRRM600FB-L Fr. Blue  
SW-HRRM600FB-XL Fr. Blue  
SW-HRRM600FB-2X Fr. Blue



### DENIM SHIRTS

6.5 oz, 100% cotton indigo denim shirts. Horn-style buttons with contrast gold thread. Twill tape at neck. Fully constructed front pocket. Inside flat felled seams. Elegant khaki double-needle topstitching.

Men's short sleeve denim shirts

Sizes: M, L, XL, 2X

SW-HRRM550S-M  
SW-HRRM550S-L  
SW-HRRM550S-XL  
SW-HRRM550S-2X

Men's long sleeve denim shirts

Sizes: M, L, XL, 2X

SW-HRRM550-M  
SW-HRRM550-L  
SW-HRRM550-XL  
SW-HRRM550-2X

Women's long sleeve

Sizes: S, M, L, XL

SW-HRRM550W-S  
SW-HRRM550W-M  
SW-HRRM550W-L  
SW-HRRM550W-XL



Check for availability

### SATA CAP

Colors: Black and Khaki

SW-OTT23-384

Black with U.S. flag sandwich bill

SW-OTT23-255

Khaki with black sandwich bill



Check for availability



### COMPUTER MOUSE PAD

SW-7000



### SATA ULTRA GOLF BALLS

SW-7004

Sleeve of 3

Check our web site regularly at [www.satausa.com](http://www.satausa.com)  
for availability and for new items added to our SATAware collection

Order Online at [www.satausa.com](http://www.satausa.com)

#### \*\*\*\*\*IMPORTANT NOTICE\*\*\*\*\*

All SATA WARE and promotional items on these pages are available to any customer or distributor at the same pricing level. These are "pass through" promotional items with no price mark-up. For more information on our entire line, visit our web site at [www.satausa.com](http://www.satausa.com) and click on SATA WARE. Purchases may be made direct through Dan-Am Company or on our web site. Quantities on some items may be limited. SHIPPING CHARGES WILL APPLY.



## Brochures and Leaflets

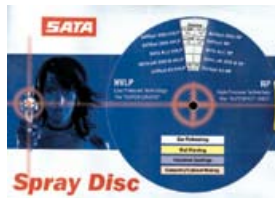


Part No.	Description
1	Binder/Catalog/Price List
2	SATA/Dan-Am Catalog 18
2A	Numerical Catalog Price Guide
6	SATA News
9	SATA Catalog & Brochures
12	Awesome Paint Jobs Brochure
19A	SATAjet 100 B Brochure
21	SATAminijet 3000 Brochure
22	Design Guns Brochure
23	Pressure Fed Guns Brochure
24	Rustproofing Brochure
25	400 Filter System Brochure
26	200 Filter System Brochure
27	Vision 2000 SAR Brochure
29	Jet 3000 B HVLP and RP Brochure
31	Air-Star Half Mask Brochure

Part No.	Description
32	Automatic/ROB Gun Brochure
33	Piston Pump Brochure
34	A to Z Industrial Equipment Brochure
36	Dan-Am Pressure Tank Brochure
38	Vario-Top Pump Brochure
39	Perfect Finish Results Brochure
40	Commercial *S*A*M*S Brochure
41	H2O Waterborne Brochure
41A	Jet-Dry Stands Brochure
42	Automotive *S*A*M*S Brochure
44A	Hosemate Brochure
45	Dry-Jet System Brochure
46	RPS Cup Brochure
47	Adam Digital Micrometer Brochure
48A	Carbon Monoxide Monitor Brochure
55	EZ Flex Paint Stand
158162	Cleaning and Maintenance of Paint Spray Guns

## SATA Decals/Logos/Displays

6239	SATA Spray Gun Booklet
99184	Spray Disc 2 Wheel
99671	SATA Logo 4 x 1.5
99689	SATA Logo 12 x 4
99697	SATA Logo 24 x 8
121277	Counter Display for 6239-Spray Gun Booklet
121046	SATA Authorized Dealer 6.5 x 3



## Posters

61	Respirator Health Protection (Deadman poster)
99556	0/400 Air Quality - Large
75275	0/400 Air Quality - Small
98830	Right Choice Large - vertical
99341	Right Choice Small - vertical
98954	Right Choice, Large - horizontal
99333	Right Choice, Small - horizontal
99531	SATA Respirator - Large
99549	SATA Respirator - Small
138479	Jet 3000 License - 23.5x33
158162P	Spray Gun Washer & Manual Cleaning Poster - 18x24



## A FEW TIPS FOR SATA SPRAY GUN MAINTENANCE

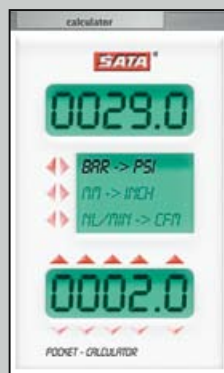
- ✓ Use only high quality acid-free cleaning solvent to prevent damage to spray gun plating or anodizing.
- ✓ Distorted or uneven fan pattern is often caused by an accumulation of scale or paint pigment trapped inside the spray gun thus preventing even air flow distribution. Never remove the fluid tip spindle without a thorough understanding of the proper procedure and tools.
- ✓ To prevent loss of small parts and possible damage by dropping nozzle components, disassemble the spray gun over a workbench. Damage and distortion to air cap horns, needle and fluid tip will affect atomization and spray pattern.
- ✓ Use the special gun spanner wrench provided. Never use wire, nails, pliers or vise grips on nozzle components, use only special brushes and cleaning broaches such as the SATA Cleaning Set #64030.
- ✓ When changing nozzle sets, always change the complete set. Never mix components.
- ✓ When cleaning a gravity gun inverted in a gun washer, always plug the air inlet with a cap nut or other suitable means. Clean plastic cups immediately after use with a pure high quality thinner and wipe dry, prolonged contact with lacquer thinner will quickly soften and distort PVC plastic.

## SATA Calculator Available

@ [www.sata-gmh.com/calculator.jsp](http://www.sata-gmh.com/calculator.jsp)

**SATA calculator has six conversions.**

**PSI to Bar  
Bar to PSI**



**Inches to Millimeter  
Millimeter to Inches**



**CFM to ML/Min  
ML/Min to CFM**



**Be sure to check it out, a nice tool to have at your disposal, and be sure to bookmark for future reference.**

## Metric to Decimal Conversion Chart

0.15mm = .0059	1.0mm = .0394	1.9mm = .0748
0.2mm = .0078	1.1mm = .0433	2.0mm = .0787
0.25mm = .0098	1.2mm = .0472	2.1mm = .0827
0.35mm = .0138	1.3mm = .0512	2.2mm = .0866
0.5mm = .0197	1.4mm = .0551	2.3mm = .0906
0.6mm = .0236	1.5mm = .0591	2.4mm = .0945
0.7mm = .0276	1.6mm = .0630	2.5mm = .0984
0.8mm = .0315	1.7mm = .0669	3.0mm = .1181
0.9mm = .0354	1.8mm = .0709	5.0mm = .1969

Approximately  
28.3 l/min  
= 1 cfm.

Approximately  
1 Bar  
= 14.5 psi

DIN 4  
Viscosity Cup Orifice  
4mm = .1575

0.9463 liter  
= 1 qt

.03 liter  
= 1 oz.

2.54 cm  
= 1 inch

1 meter  
= 39.37 inches

8 oz  
= 1 cup

16 oz  
= 1 pint

32 oz  
= 1 quart

128 oz  
= 1 gallon

### IMPORTANT NOTICE!

On warranty claims, your spray gun must be received in clean condition and ready for testing when received in our repair department. Otherwise a \$20.00 cleaning charge will be incurred.

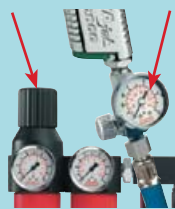
### The SATA warranty does not include...

Cleaning – Equipment Abuse (such as pliers, vise grips or dropping the gun) – Use of Abrasive Material – Normal Wear and Tear – Mechanical Damage – Faulty Assembly – Improper Maintenance

## Tips for adjusting your SATA spray gun

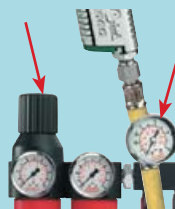


**Compressed air micrometer**  
Open built-in air micrometer for maximum airflow (the vertical position-III). That allows the adjustment of inlet pressure at the spray gun (not included on all SATA spray guns).



the micrometer (right arrow).

**Inlet pressure for spray guns with micrometer and pressure gauge.** Ensure adequate air pressure (left arrow). Adjust recommended inlet pressure at



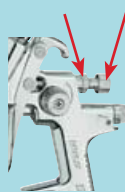
spray gun model (right arrow).

**Inlet pressure for spray guns with pressure gauge.** Adjust air pressure at the regulator (left arrow) so that the required inlet air pressure is obtained for that



gauge, set pressure at the regulator 10 psi higher for a 35 foot hose to compensate for pressure loss in the hose.

**Inlet pressure for spray guns without pressure gauge.** To make a correct pressure setting at the spray gun without an inlet pressure



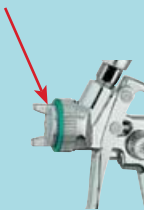
**Material flow control**  
Adjust material flow according to material viscosity and required flow rate (see arrow). Lock the adjustment with the lock nut.

Normally the setting is full open.

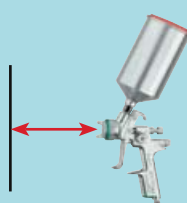


**Round/Flat fan control**  
For adjusting the spray pattern to the object to be sprayed.

Counterclockwise – wide spray  
Clockwise – round spray



**Nozzle set**  
Complete hand proofed set consisting of needle, fluid tip and air cap. The air cap should be aligned in a manner whereby the marking is readable at the top. Only original SATA spare parts guarantee the highest quality and the longest service life.



**Spray Distance**  
To avoid overspray and surface problems, the distance between air cap and target should be maintained according to the

spray gun and the material being applied. Refer to the Operating Instructions for proper spray distance.

## Helpful Tips for Top Quality Paint Jobs

### Spray pattern



Round spray uneven



Sickle spray pattern



Deformed spray pattern on one side



Split fan  
(swallow-tail)



Material deposit too heavy in fan pattern



Irregular or fluttering fan pattern

### Cause and remedy

Middle air cap air passage dirty or deformed  
**Clean thoroughly or replace nozzle set if required**

Air cap horn dirty or deformed  
**Clean horn air passages or replace nozzle set**

Dirty or deformed holes in air cap horns  
**Clean nozzle with special cleaning kit or replace nozzle set**

**Too much thinner in material**  
**Spray pressure too high**  
**Fan width too wide**

Atomization pressure too low – **increase pressure**  
Viscosity too high – **add thinner to material**  
Too much material – **use smaller nozzle set**

Fluid tip or needle loose – **tighten parts**  
Paint cup plugged – **clean air vent hole**  
Air distribution ring – **replace**



# Nozzle Sets For Older Model SATA Spray Guns

Spray Guns	SATA jet 2000 HVL	SATA jet Rp	SATA jet/B NR-92 HVL	SATA jet/H NR-92 HVL	SATA jet/K NR-92 HVL	SATA MC-B HVL	SATA Jet 90	SATA Jet/K	SATA MC-B & MC-93	SATA LM92 B, H, K	SATA KL/S KL/P	SATA Minijet 2 & 3 HVL	SATA Minijet HVL Green	SATA dekor	SATA KLC-B HVL	SATA KLC RP	SATA LM 2000 B, H, K RP	SATA LM 2000 B & K HVL
0.2														5298				
0.3																		
0.35														5280				
0.5														5272				
0.8								61358		6734		91058	57240	5264			26690	
0.8SR												53454						
0.9																		26823
1.0	82024	29587	46334		79798					6726		91074	57398	5256			26716	
1.0SR												51318						
1.1								55814				91082	57778					26856
1.2	82057	14902	NLA		79806							88534						
1.2SR																		
WSB	9191																	
1.3	82073	14910	46177				56051	64592	80788	64444						87973	26724	26864
1.4	82263	14936	34801			52324	56077								32748			30106
1.5	82420		46185					64600										26872
1.6		14977			79277		51482		80796	60673	55699					87981	26732	
1.6NA																88005		
1.7	90399		46193			83600			NLA						32755			30643
1.8		97998								6684	6684					96768	26740	
1.9	90407		50138	84889		64014									32771			30742
2.0		69880			77917				80804	6676						87999	26757	
2.1						83618									33415			31047
2.2	90415		46201	81497														
2.5		69898								6668						88013	26765	
"P"											10785							
2.6				81505														
3.0										6650							26781	
4.0																	26799	
5.0																	26807	
Repair Kits	57620	57620	61531	70623	70623	71464	57430*	70623	71464	562	49056	50815	50815	91165**	12633	12633	54957	54957

\* Above sn 85,000 (below 85,000 - part no. 55178) \*\* Above sn 6,000 (below 6,000 - part no. 69377)

Spare parts are available for SATA spray guns and other equipment no longer in production. However, not all parts breakdowns will be carried in the main catalog. To order part numbers, please refer to the original "Operating Instructions" packaged with the equipment. If these are not available, you may visit the SATA/Dan-Am web site [www.satausa.com](http://www.satausa.com) and download the required parts breakdowns and equipment files. We can also fax this information if you do not have access to our web site.

## SATA DIN 4 VISCOSITY CUP CONVERSION CHART

SATA DIN 4	POISE	CENTIPOISE	DUPONT PARLIN 7	DUPONT PARLIN 10	FISHER 1	FISHER 2	FORD CUP 3	FORD CUP 4	KREBS UNITS KU	SAYBOLT UNIVERSAL SSU	ZAHN 1	ZAHN 2	ZAHN 3	ZAHN 4	ZAHN 5	SATA DIN 4
9	0.1	10	27	11	20			5		50	30	16				9
11	0.15	15	30	12	25			8		80	34	17				11
12	0.2	20	32	13	30	15	12	10		100	37	18				12
15	0.25	25	37	14	35	17	15	12		130	41	19				15
17	0.3	30	43	15	39	18	19	15		160	44	20				17
18	0.4	40	50	16	50	21	25	17		210	52	22				18
20	0.5	50	57	17		24	29	19	30	260	60	24				20
22	0.6	60	64	18		29	33	21	33	320	68	27				22
23	0.7	70		20		33	36	23	35	370		30				23
24	0.8	80		22		39	41	26	37	430		34				24
28	0.9	90		23		44	45	29	38	480		37	10			28
30	1.0	100		25		50	50	31	40	530		41	12	10		30
32	1.2	120		30		62	58	36	43	580		49	14	11		32
39	1.4	140		32			66	41	46	690		58	16	13		39
42	1.6	160		37				45	48	790		66	18	14		42
46	1.8	180		41				51	50	900		74	20	16		46
50	2.0	200		45				56	52	1000		82	23	17	10	50
55	2.2	220						61	54	1100			25	18	11	55
59	2.4	240						67	56	1200			20	12	12	59
64	2.6	260						72	58	1280			30	21	13	64
67	2.8	280						76	59	1380			32	22	14	67
70	3.0	300						83	60	1475			34	24	15	70
74	3.2	320								1530			36	25	16	74
79	3.4	340								1630			39	26	17	79
83	3.6	360								1730			41	28	18	83
86	3.8	380								1850			43	29	19	86
89	4.0	400								1950			46	30	20	89
94	4.2	420								2050			48	32	21	94
100	4.4	440								2160			50	33	22	100
105	4.6	460								2270			52	34	23	105
110	4.8	480								2380			54	36	24	110
122	5.0	500								2480			57	37	25	122
131	5.5	550								2660			63	40	27	131
150	6	600								2900			68	44	30	150
172	7	700								3375				51	35	172
193	8	800								3880				58	40	193
274	9	900								4300				64	45	274
	10	1000								4600					49	
	11	1100								5200					55	

### General guidelines for gravity guns using a DIN 4 viscosity cup

(use smaller nozzle sizes for pressure fed and larger for siphon feed guns)

#### General guidelines for nozzle size

- 1.2 for water borne
- 1.3 for basecoat, some clears with low VOC on HVLP
- 1.4 for clearcoat, single stage, surfacer, sealer, epoxy, waterborne, wash and etch primer
- 1.5 for clearcoat, single stage
- 1.6 for primer
- 1.7 for primer, filler
- 1.8 for primer, filler
- 1.9 for filler, high build
- 2.0 for filler, high build
- 2.5 for polyester



#### SATA Viscosity Cup

Using a viscosity cup will ensure consistent measuring of material viscosity for selecting the right nozzle size. DIN 4 (4).

Extruded Aluminum  
Each

**Order No. 9852**

Turned Aluminum  
Each

**Order No. 9845**

### How to use a SATA DIN 4 viscosity cup

The DIN (German engineering standard) viscosity cup, part number 9852 is a 100ml container with a 4 orifice. To measure material viscosity, dip the cup in the material, using a stopwatch or second hand on a watch, check how many seconds it takes for the cup to empty. The clearance time is the DIN viscosity expressed in seconds. Determining the viscosity makes nozzle selection easier. Also check paint company application charts for nozzle sizes.

# Industrial Spray Guns and Special Equipment

For pressure feed  
spray guns also  
see pages 4, 5, 7,  
10, 11 & 14

## FOR

- Fleet, Aircraft and Shipyards
- Industrial Companies
- Carpenters and Cabinet Makers
- Furniture Manufacturers
- Job-site Construction
- Special Applications



Parts are available for SATA spray guns and equipment no longer in production. Parts for discontinued SATA spray guns and other equipment will no longer be carried in the main catalog. For part numbers, please refer to the original "Operating Instructions" packaged with the equipment. If these are not available you may visit the Dan-Am web site [www.satausa.com](http://www.satausa.com) and download the required parts drawing and equipment files.



# SATA PRESSURE TANKS

**Makes application of large surface areas easier and faster**

Pressure tanks are a system for direct material storage and delivering a continuous pressurized material flow to the spray gun. A pressure tank system offers the advantages of large surface performance, low weight of the spray gun and continuous operation without refilling. SATA pressure tanks are galvanized and supplied complete with pressure regulator and over pressure valve. Conventional or HVLP guns may be used with pressure tanks.

## SATA 2-Liter Pressure Tank

The 2-liter hand held unit is great for mobile work spraying large surfaces on any type of object. The pressure tank includes regulator with pressure gauge and safety valve. The combination hose and pressure tank may be purchased separately or with a specific SATA pressure fed spray gun of your choice (select from the chart below and specify nozzle size).



### SATA 2-Liter Pressure Tank

Complete deck and 2-Liter container  
**Order No. 670200**

### Dan-Am Quality Pressure Tank Hose

6 foot, high quality industrial hoses for SATA/Dan-Am Pressure Tanks.

6 feet - **Order No. 675206**

Parts Breakdown- Pg 124

## 2-Liter Pressure Tank with Spray Gun and 6 ft. Dan-Am Hose Combinations

### \*SATAjet 3000 K HVLP

Nozzle Size	Part no.
0.8	670297
1.0	670296
1.2	670298

Also available in 1.6 and 2.0 .  
Use #670296 and specify nozzle size

### \*SATAjet 3000 K RP

Nozzle Size	Part no.
0.8	670293
1.1	670294
1.3	670295

Also available in 1.5, 1.7 and 2.0 .  
Use #670294 and specify nozzle size

\*For optional addition Digital (adam) model add "D" to end of part number.

### SATAjet 1000 K HVLP

Nozzle Size	Part no.
0.8	670260
1.0	670261
1.2	670262

Also available in 1.6 and 2.0 .  
Use #670260 and specify nozzle size

### SATAjet 1000 K RP

Nozzle Size	Part no.
0.8	670265
1.1	670266
1.3	670267

Also available in 1.5, 1.7 and 2.0 .  
Use #670265 and specify nozzle size

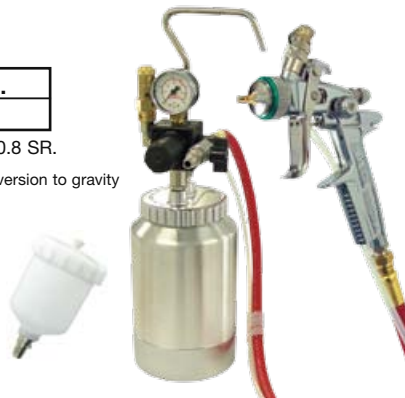
### SATAmijinjet 3000 BT\*

Nozzle Size	Part No.
0.8 SR	670284

Specify nozzle size or ships with 0.8 SR.

\*Includes .125 ccm plastic cup for conversion to gravity

\*See pages 8-9,  
SATAmijinjet 3000 BT  
for nozzles selection



## Dan-Am 2.5 Qt. Pressure Tank

Pressurized aluminum hand held paint container works great for spraying any type of large surface. This pressure tank allows for continuous work without interruptions with its 2.5 qt. capacity. includes regulator with pressure gauge and safety valve. The combination hose and pressure tank may be purchased separately or with a specific SATA pressure fed spray gun of your choice (select from the chart below).



### Dan-Am 2.5 Qt. Pressure Tank

Complete deck and 2.5 qt. container  
**Order No. 651100**

### Dan-Am Quality Pressure Tank Hose

6 foot, high quality industrial hoses for SATA/Dan-Am Pressure Tanks.

6 feet - **Order No. 675206**

Parts Breakdown- Pg 125

## 2.5 Qt. Pressure Tank with Spray Gun and 6 ft. Dan-Am Hose Combinations

### SATAjet 3000 K HVLP

Nozzle Size	Part no.
0.8	651180
1.0	651181
1.2	651182

Includes pot, hose set, gun and paint pipe.

### SATAjet 3000 K RP

Nozzle Size	Part no.
0.8	651185
1.1	651186
1.3	651187

### SATAjet 1000K HVLP

Nozzle Size	Part no.
0.8	651160
1.0	651161
1.2	651162

### SATAjet 1000K RP

Nozzle Size	Part no.
0.8	651165
1.1	651166
1.3	651167

### SATAmijinjet 3000 BT\*

Nozzle Size	Part no.
0.8 SR	651190
1.0 SR	651191
1.2 SR	651192

\* Includes .125 ccm plastic cup for conversion to gravity

Includes pot, combination hose, gun and .125 ccm plastic cup



# Dan-Am 10 - 40 Liter Pressure Tanks

Dan-Am Company offers a new line of pressure tanks from 10 to 40 liter. These cost-effective tanks are supplied complete with a quality regulator, over-pressure valve, back-check valve and fluid shut-off valve. Dan-Am models include 10 liter pressure tanks with single or double pressure regulator either plain, with manual stirrer or with pneumatic stirrer. Other 20 and 40 liter variations are also offered with single or double pressure regulator. Tanks are mounted on wheels for ease of handling and mobility.

**Do you have special system requirements? Call us at 800-533-8016 and we will be happy to discuss your needs.**

Accessories and  
Parts Breakdown - Pg 127 - 130  
For Brochure - Pg 52



10L Pressure Pots



20 Liter Pressure Pots



40 Liter Pressure Pots

## Pressure Tank Disposable Liners



10L 12 Pack  
Part No. 671012  
10L 60 Pack  
Part No. 671060



20L 12 Pack  
Part No. 672012  
20L 24 Pack  
Part No. 672024

## Pressure Tanks Order Numbers

Pressure Tank Size	Single Regulator Without Stirrer	Double Regulator Without Stirrer	Single Regulator Manual Agitator	Double Regulator Manual Agitator	Single Regulator Pneumatic Agitator	Double Regulator Pneumatic Agitator
10-Liter	671100	681100	671200	681200	671300	681300
20-Liter	672100	682100	672200	682200	672300	682300
40-Liter	—	—	—	—	674300	684300

1 liter = 1.06 quarts



### 2-Liter Shoulder Harness

Special shoulder harness and waist belt holds and stabilizes the 2-liter pressure tank. It allows hands free work by the painter. **Fits the SATA 2 liter pot (#670200) only.**

**Order Number 5868**

Waist Belt Only

**Order Number 13920**

### Satajetminijet 3000 BT Pressure Fed Hose



Combination air and material hose for SATA minijet pressure fed gun. 10' long with female fittings.

**Order No. 675510**



Dual DAN-AM high quality industrial hoses for 10, 20, and 40 DAN-AM pressure tanks. 1/4 x 1/4 air fittings and 3/8 x 3/8 material hose fittings. Air and material hoses may be ordered separately on inquiry.

6 feet **Order No. 675206**

15 feet **Order No. 675215**

25 feet **Order No. 675225**

50 feet **Order No. 675250**

***This page has been left open for addition products,  
please check occasionally for additions***



# SATA Air Assisted Guns

## SATAjet® 3000 K™ spray mix™ Air Assist Gun

### High Pressure Gun for Piston Pumps

#### Use for high quality finishes on large surfaces

The SATA spraymix gun is used in combination with 14:1 or 32:1 piston pumps. With a wide compliment of material nozzles, the SATA spray mix is suitable for spraying a variety of objects. Its compact, lightweight construction means less hand fatigue and it is suitable for spraying water borne material. The round / flat fan control ensures a spray pattern adapted to the object thus reducing material consumption.

The material being applied is under high static hydraulic pressure. A separate source of low pressure applied to the air cap of the Spray Mix gun "assists" atomization by its special design. The result is a soft, high quality finish free of streaks with very low overspray. A safety lever locks the trigger while the gun is not in use. The reversing nozzle offers a dual spraying tip as well as quick cleaning of a clogged nozzle. One side provides a 8" spray pattern and the reverse offers a 4" spray pattern.

The material nozzle is included with the standard version and reversing nozzle is included with the reversing switch version. (specify nozzle size)



**SATAjet 3000 K spray mix High Pressure Fed Gun**    **Order No. 120006**    Anodized Blue  
(specify material nozzle size)

**SATAjet 3000 K spray mix w/reversing nozzle** Order No. 120014  
(specify reversing nozzle size)

#### SATAjet 3000 K spray mix air consumption

PSI inlet	Flat Spray	Round Spray
15-25 psi	2-3 cfm	5-7 cfm
44 psi	4.3 cfm	11 cfm

#### Spraymix Nozzle Chart

Material Nozzle For SATAjet 3000 K Spray Mix		Reversing Nozzle For SATAjet 3000 K Spray Mix		Technical Data					Sieve
Nozzle	Nozzle Order No.	Nozzle	Nozzle Order No.	MM	Decimal	Angle	Width (inches)	oz/min @ 1015 PSI	
1840	23044			0.18	0.007	40°	7	5.41	200msh
2325	7328			0.23	0.009	25°	6	7.78	
2350	7435			0.23	0.009	50°	9	7.78	
2360	74922			0.23	0.009	60°	10	7.78	
		2550	120220*	0.25	0.010	50°	9/4		Order No. <b>74856</b> pack of 4
2825	16998			0.28	0.011	25°	6	10.14	
2850	50906			0.28	0.011	50°	9	10.14	
2865	13771			0.28	0.011	65°	10	10.14	
		3050	120238*	0.30	0.012	50°	9/4		100msh Order No. <b>12278</b> pack of 4
3325	20206			0.33	0.013	25°	6	15.22	
3350	50898			0.33	0.013	50°	9	15.22	
3365	13789			0.33	0.013	65°	11	15.22	
3375	74930			0.33	0.013	75°	13	15.22	60msh Order No. <b>12260</b> Pack of 4
3390	73742			0.33	0.013	90°	16	15.22	
		3550	120246*	0.35	0.014	50°	9/4		
3825	13797			0.38	0.015	25°	6	20.63	
3850	7344			0.38	0.015	50°	10	20.63	
3882	74948			0.38	0.015	82°	14	20.63	
		4050	120253*	0.40	0.016	50°	9/4		
4650	19307			0.46	0.018	50°	14	32.12	
4682	74955			0.46	0.018	82°		32.12	
6050	17004			0.60	0.024	50°	13	53.76	

**Parts Breakdown – Pg 118**  
**For Brochure - 52**



SATAjet 3000 K spray mix with reversing nozzle

# SATA Air Assist Piston Pumps

## SATA Spray Mix System

The SATA air assist piston pump operates by means of compressed air driving a hydraulic pump motor. A pre-selected carbide nozzle atomizes the material and a separate source of low-pressure compressed air is applied to the air cap to “assist” atomization. Spray Mix combines the best features of conventional and airless technology. It provides top quality finishes with very low over spray. This system is cost effective for fleet, furniture manufacturers, and industrial companies.

These well-built systems require little maintenance and are manufactured in stainless steel version. SATA has named these pumps the “dolphin™”, and the “shark™” to indicate they may be used for water borne material. The SATA 1420 “dolphin”, with a 14:1 pump ratio and material delivery of 20 ccm is the smaller version of the air-assist airless units. The larger version SATA 3227 “shark™” has a pump ratio of 32:1 and material delivery performance of 27 ccm making the Shark a viable option for supplying material for “two-gun” applications. A functional high-pressure filter is optional in the product line. Systems are available in wall-mounted version, with stand, with cart or pail mounted.



### 14:1 - 1420 dolphin

**Complete 14:1 dolphin Spray Mix system packages with SATA Spray Mix gun, hoses, and dual regulator**

#### With 25' Hoses

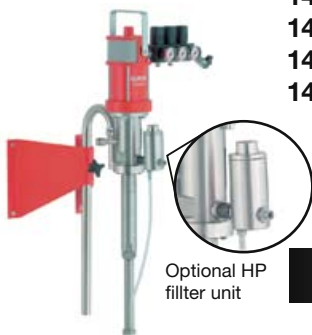
- 141125** P1420 14:1 pail mount
- 141225** W1420 14:1 wall mount
- 141325** S1420 14:1 floor stand
- 141425** M1420 14:1 mobile cart

#### With 50' Hoses

- 141150** P1420 14:1 pail mount
- 141250** W1420 14:1 wall mount
- 141350** S1420 14:1 floor stand
- 141450** M1420 14:1 mobile cart

To add a High Pressure Filter Unit (Part No. 643720) add a “F” to the end of system part number.

TECHNICAL DATA		1420 Dolphin
Operating and supply volume	Pressure ratio	3.5 L/Min (3.31 qt/Min)
Volumetric delivery per double stroke	Maximum air inlet pressure	14:1
Spray gun air consumption	Pump air consumption	20 ccm
	Maximum height adjustment	120 psi
	Nozzle sizes	15-25 psi inlet;
	Filter system	2-3 cfm Round spray,
		5-7 cfm Flat spray
		Approx 1.8 – 5.4 cfm
		420 (16.5 inches)
		0.23 – 0.60 (9-18 thous)
		Suction tube filter
		Spray gun filter
		High pressure filter



Optional HP filter unit

### 32:1 - 3227 shark

**Complete 32:1 shark Spray Mix system packages with SATA Spray Mix gun, hoses, and dual regulator**

*Parts Breakdown - Pg 119-120  
For Brochure - Pg 52*

#### With 25' Hoses

- 321125** P3227 32:1 pail mount
- 321225** W3227 32:1 wall mount
- 321325** S3227 32:1 floor stand
- 321425** M3227 32:1 mobile cart

#### With 50' Hoses

- 321150** P3227 32:1 pail mount
- 321250** W3227 32:1 wall mount
- 321350** S3227 32:1 floor stand
- 321450** M3227 32:1 mobile cart

To add a High Pressure Filter Unit (Part No. 643720) add a “F” to the end of system part number.



TECHNICAL DATA		3227 Shark
Operating and supply volume	Pressure ratio	4 L/Min (3.78 qt/Min)
Volumetric delivery per double stroke	Maximum air inlet pressure	32:1
Spray gun air consumption	Pump air consumption	27 ccm
	Maximum height adjustment	120 psi
	Nozzle sizes	15-25 psi inlet;
	Filter system	2-3 cfm Round spray,
		5-7 cfm Flat spray
		Approx. 4.3 – 6.3 cfm
		420 (16.5 inches)
		0.23 – 0.60 (9-18 thous)
		Suction tube filter
		Spray gun filter
		High pressure filter

# SATA High and Low Pressure Pumps and Accessories

## SATA Airless and Air-Assist Systems

An important advantage of the SATA airless piston pump is the ability of the system to coat large surfaces quickly and efficiently. Especially when the finish coating does not require perfection. That makes the SATA airless piston pump suitable for spraying decks, houses, barns, concrete walls and steel buildings. Airless also has many applications for manufacturing and industrial use. The SATA airless pump system provides low over spray and it is made of stainless steel making it suitable for water borne.

SATA offers airless piston pump variations with different performance and features for rapid, profitable application of large material quantities or high viscosity materials. Trouble-free handling, long service life, and cleaning simplicity characterize SATA airless systems. The standard SATA airless system is offered with two performance levels, the SATA M 3227 "orca™" with a pump ratio of 32:1 and the SATA M 3272 "orca™". A material flow rate of 27 ccm (.91 oz.) or 72 ccm (2.43 oz) is available according to the version selected. Available with optional high-pressure filter in optional stand, cart, wall or pail mounted version.

## Accessories for SATA Spraymix 1420 and 3227

<b>640005</b>	5 gal. flexible suction tube, SpMix/Airless/Vario	<b>17483</b>	Mobile cart
<b>640055</b>	55 gal. flexible suction tube, SpMix/Airless/Vario	<b>11007</b>	Wall mount
<b>639123</b>	2-gun material connection, shark only	<b>97428</b>	Stainless steel suction tube
<b>97279</b>	Dual regulator, single gun air conn.	<b>97436</b>	Stainless steel sieve
<b>97287</b>	Triple reg., two gun air conn., shark only	<b>640225</b>	25 ft dual HP hoses (rated 3400 psi)
<b>643720</b>	High pressure filter	<b>640250</b>	50 ft dual HP hoses (rated 3400 psi)
<b>163023</b>	Filter sieve, 50 msh	<b>97022</b>	25 ft dual HP hoses (rated 4350 psi)
<b>160059</b>	Filter sieve, 100 msh	<b>97030</b>	50 ft dual HP hoses (rated 4350 psi)
<b>83840</b>	Floor stand		

## 32:1 - 3272 orca



Parts Breakdown - Pg 121  
For Brochure - Pg 121

**643626** SATA orca M3272 Airless Unit stainless steel version, w/cart, High-pressure filter, single gun connection, and grounding wire

**Order hoses separately (see page 47)**

### TECHNICAL DATA

	<b>3272 Orca</b>
Operating and supply volume	10.6 L/Min (9.6 qt/Min)
Pressure ratio	32:1
Volumetric delivery per double stroke	72 ccm (approx. 2.43 oz)
Maximum air inlet pressure	120 psi
Air consumption (depending on nozzle size)	Approx. 4.3 cfm up
Nozzle sizes	0.23 - 0.60 (9-24 thous)
Special nozzles up to 60	On request
Filter system	Suction tube filter Spray gun filter High pressure filter

## High Volume Kitchen Pumps

### 1:1, 3:1 & 3.5:1 Pumps

Dan-Am Company offers a variety of low to medium pressure pumps for high volume fluid delivery. Models available in either 1:1, 3:1 or 3.5:1 ratios for a variety of coating viscosities and requirements. Please contact Dan-Am company to your discuss your specific requirements.



# SATA VARIO TOP SPRAY 1:1 PNEUMATIC PUMP UNIT

## SATA VARIO TOP SPRAY

Regardless of where the Vario Top Spray is used, it is the right choice to achieve top quality finishes when coating large surface areas. Fleet painting, bus and truck refinishing, industrial manufacturing and construction trades are just a few of the uses for this versatile system. It is available in 4 versions; wall mounted, stationary stand, mobile cart or barrel pump.

This NEW system is a high efficiency 1:1 ratio double membrane pump. Due to double pressure reduction, optimum fine tuning of material and atomizing pressure can be achieved. Virtually maintenance free, it ensures fast equipment amortization due to trouble free operation and easy clean-up.

The fine pressure regulator ensures a steady, non-pulsating fan pattern. High quality finishes can be achieved with either HVLP or conventional pressure fed guns. A variety of accessories including a second gun connection and 5 liter gravity container allow individual solutions to any application problem. Special stainless steel versions for water borne or abrasive materials are also available. A Vario Top liquid transfer pump completes the product range.



61507

**Guns & Hoses  
Not Included  
with units.**

**Parts Breakdown - Pg 122 & 123  
For Brochure - Pg 52**

### TECHNICAL DATA

Pump pressure ratio:	1:1
Volumetric delivery per double cycle:	approx. 6 oz
Maximum permissible air and material pressure:	116 psi
Maximum double cycle frequency (short run):	220 per minute
Maximum double cycle frequency (long run):	140 per minute
Material volume at 220 cycles:	321 per minute
Minimum air inlet pressure:	15 psi
Temperature operating range:	41° F to 185° F
Noise level at 140 cycles:	75 ± 3 dB
Pump weight:	Standard 12lb 12oz Stainless Steel 27lb

SATA Vario Top Spray with single gun connection, material fine pressure regulator, suction tube and ground wire in standard or stainless steel version. See chart below.



72694

SATA Vario Top Equipment Type	Part Number Standard Version	Part Number Stainless Version
<b>W</b> wall mounted version	61507	72678
<b>S</b> stand version	81661	81406
<b>F</b> mobile cart version	61515	72694
<b>B</b> barrel pump version	68502	72553
<b>FB</b> mobile gravity version	138941	138958
Replacement pump only	61192	88641

### SATA Vario Top Accessories:

11007	Wall Holder, complete Vario Top
83840	Stand, complete Vario Top
17483	Trolley, complete Vario Top
37986	(Factory add on cost) 5 liter PVC gravity container, cpl w/3 way standard valve
3293	Special combination hose for GLUE, 9 x 6 meters long
51300	Combination hose, 13 x 10 meters long for <u>2nd gun connection</u>
77842	Combination hose, 9 x 10 meters long for stainless steel version
6056	Combination hose, 9 x 6 meters long
6064	Combination hose, 9 x 10 meters long
6080	Combination hose, 9 x 15 meters long



68502

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please check occasionally for additions***

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please check occasionally for additions***



## ***Dan-Am 5 Gallon Agitator Lid***



Pail not included



- Complete Stainless Steel Construction  
– Suitable for Waterborne Coatings
- Durable GAST Air Motor construction
- Complete range of speed variability



Agitator lid - 5 gallon mount  
Part No. **640100**

*Parts Breakdown - Pg 131*

# SATA RUST PROTECTION

*Rustproofing systems provide solutions for undercoating any type of vehicle*

## SATA HRS HOLLOW CAVITY PROTECTION

Special equipment for hollow cavity corrosion protection. Refillable 1 liter pressurized cup to 150 psi. May be used free spraying or connected to wands. Fine atomization from mixing cap and pressurized cup. The standard model uses Type I connection (small wand coupling). Complete with cup, quick coupling, 1100 steel door wand, 1300 flexible nylon wand and 750 venturi hook wand.



Parts Breakdown - Pg 125  
For Brochure - Pg 52

Type I Connection (SATA standard small wand coupling)

SATA HRS RUST PROTECTION GUN, Type I,  
With Wands **Order Number 9795**

SATA HRS RUST PROTECTION GUN, Type I,  
Without Wands **Order Number 11072**

## SATA HRS RUST PROTECTION

Economy version with 1 liter pressurized cup to 150 psi. Type II connection with one nylon wand and one hooked nylon wand.

**Order Number 27565**

**NYLON WAND**, 1500mm, Type II  
**Order Number 77941**

**HOOK WAND**, 750mm, Type II  
**Order Number 54460**



## SATA Sandblasting Set



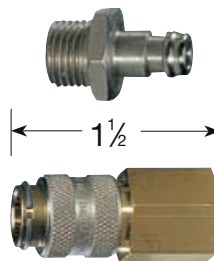
SATA Sandblasting combination set consisting of sandblasting gun with hard metal nozzle, sandblasting hood with safety glass, adjustable headband and hood cover, blasting gloves and a filling of blasting grit.

**Order No. 39172**

SATA Sandblasting Hood only **Order No. 17699**

SATA Sandblasting Gun only **Order No. 17335**

## TYPE I WAND CONNECTION

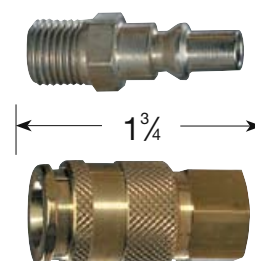


SMALL COUPLING, Type I  
**Order Number 8359**

HOOK WAND NIPPLE, Type I  
**Order Number 16048**

ROUND SPRAY NOZZLE, Type I  
**Order Number 25486**

## TYPE II WAND CONNECTION



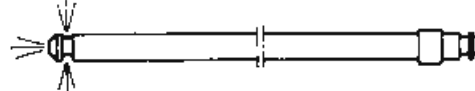
LARGE COUPLING, Type II  
**Order Number 16170**

HOOK WAND NIPPLE, Type II  
**Order Number 16055**

ROUND SPRAY NOZZLE, Type II  
**Order Number 11213**

**WAND SET**, Type I, 1100 door, 1300 nylon  
and 750 hook wand  
**Order Number 17251WS**

## Rigid Door Wand



DOOR WAND, 1100, Type I  
**Order Number 16071**

## Flexible Nylon Wand



NYLON WAND, 1300, Type I  
**Order Number 16113**

## Flexible Hook Wand



HOOK WAND, 750, Type I  
**Order Number 16139**

HOOK WAND, 750, Type II  
**Order Number 16154**

## SATA UNDERCOATING GUN

For throw-away cans. A quick efficient means of rust prevention, sound deadening and rock chip protection. High volume product flow through large siphon tube. Adjustable spray tube with fine atomization and low over spray. Heavy duty all metal construction. Air consumption of about 6 cfm at 45 psi. Type I For European Throw-Away Cans (9½" pick-up tube)

**Order Number 12740**



Parts Breakdown - Pg 135  
For Brochure - Pg 52

# SATA RUST PROTECTION

## *Hollow cavity and underbody rust protection*

### **SATA HKU Barrel Pump Unit**

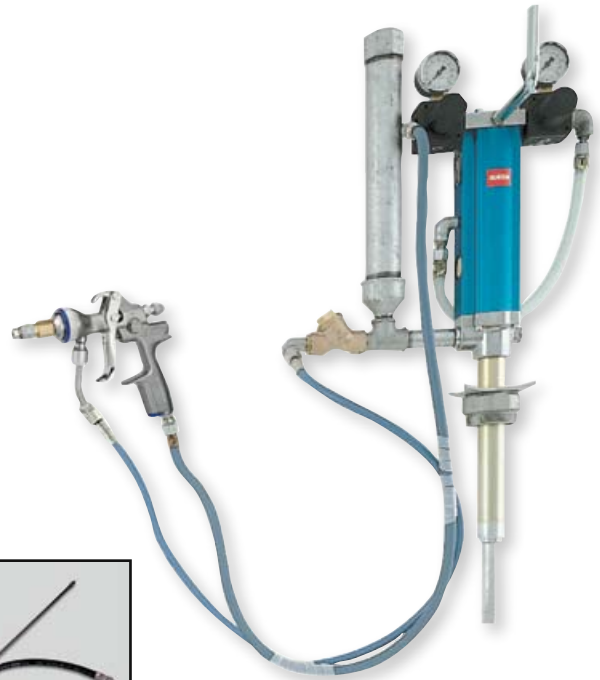
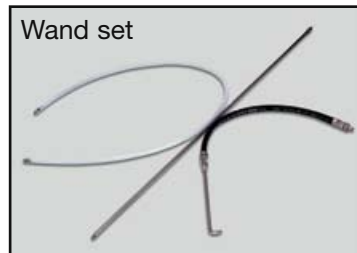
A system for cavity preservation and underbody rust proofing. The HKU barrel pump is especially suitable for frequent use when applying large quantities of material. The pump is mounted directly to a 60-liter or 200 liter barrel. The undercoating material is pressure fed directly to the gun at a pump ratio of 1:3. Material and air pressure may be adjusted separately at the dual pressure regulator. The system consists of either a 60 or 200 liter barrel pump, a 10 meter combination air and material hose, the SATAjet 1000 KK spray gun with round fan nozzle, quick coupling, and set of three wands. The wand set includes: an 8 x 1300mm - nylon wand, an 8 x 1100mm - door wand and a venturi 750mm - hook wand.

For 60 liter system

**Order Number 14555**

For 200 liter system

**Order Number 34389**



*Parts Breakdown - Pg 134  
For Brochure - Pg 52*



*Parts Breakdown- Pg 132*

### **SATAjet 1000 KK Pump Gun**

Spray gun with round fan nozzle for the SATA HKU barrel pump system. Air connection 1/4" thread. Supplied complete with Type I #8359 material quick coupling for wands.

**Order Number 153700**

### **HKU Spare parts**

Combination Hose Pair, 10 meter

**Order Number 19992**

Pump Expansion Housing

**Order Number 30437**

Pump Sieve Insert

**Order Number 39594**

Pump Barrel Screw Fitting

**Order Number 39727**

Pump Air Motor Repair Kit

**Order Number 51979**

Pump Regulator Fitting

**Order Number 80622**

### **WANDS**

Rigid Door Wand, 1100mm, Type I

**Order Number 16071**

Flexible Nylon Wand, 1300mm, Type I

**Order Number 16113**

Flexible Hook Wand, 750mm, Type I

**Order Number 16139**



# SATA Industrial Robotic & Automatic Guns

Features of SATA robotic and automatic guns include stainless steel needle and fluid tip. Special versions with stainless steel head for water borne, corrosive or abrasive products are also available. Other special versions include automatic guns with slit or twist nozzles, marking guns and laboratory test guns, that include a nozzle test report. Even nozzle extensions may be utilized on the LP 90/LM 2000 series to solve mass production hard-to-reach coating problems.

See parts drawing for specific technical data.

ROB automatic gun versions do not have manual controls. All spraying functions such as air and material pressure, triggering, fan width and material flow are computer controlled. The SATA ROB automatic gun has a special mounting provision bored through the control block with milled keyway for attachment to the robot arm.

Manual automatic gun versions provide separate integral narrow to wide fan controls to match material to the object. A large serrated control knob located at the rear of the control block adjusts material flow. A mounting post is provided on SATA LP 90 manual automatic guns.

## SATAjet LP 3000 Robotic Guns



### SATAjet 3000 ROB HVLP ROBOTIC Guns

Formerly: SATA LP Jet K3 HVLP

NOZZLE SIZE	0.5	0.8	1.0	1.2	1.6	2.0
Standard w/std Nzle set	-	94532	94540	124651	94556R	94568R
Water Borne version w/std Nzle	-	94573	94581	124644	129395	129403
Standard Nozzle Set	129940	94151	94169	126433	124206	124214

### SATAjet 3000 ROB HVLP With Special Treated Nozzle

Standard w/Treated Nzle	-	94532ST	94540ST	124651ST	94556RST	94568RST
Water Borne version w/Treated Nzle	-	94573ST	94581ST	124644ST	129395ST	129403ST
Special Treated Nozzle Set	139659	139667	94169ST	138016	140814	140822

For specifications see  
Parts Breakdown - Pg 109  
For Brochure - Pg 52

Technical Data	Weight: .....	1 lb 6 oz	Test Air Cap , 0.8 - 1.5, Part No. 135517
	Operating Pressure: .....	58-65 psi	
	Air Consumption: .....	20 cfm	



### SATAjet 3000 ROB RP ROBOTIC Guns

Formerly: SATA LP Jet K3 RP

NOZZLE SIZE	0.5	0.8	1.0	1.1	1.3	1.5	1.7	2.0
Standard w/std Nzle set		94516	163931	94524	135467	94550R	94559R	94570R
Water Borne version w/std Nzl		94557		94565	130476	94585R	94593R	94603R
Standard Nozzle Set	129932	94136		94144	128322	135459	94170R	144253

### SATAjet 3000 ROB RP With Special Treated Nozzle

Standard w/Treated Nzle		94516ST	94524ST	137893	94550RST	94559RST	94570RST
Water Borne version w/Treated Nzle		146928	94565ST		94585RST	94593RST	94603RST
Special Treated Nozzle Set	129932ST	137992	140889	138008	94160RST	94170RST	144253ST

Technical Data	Weight: .....	1 lb 6 oz
	Operating Pressure: .....	51-58 psi
	Air Consumption: .....	15.5 cfm

# SATAjet 3000 Automatic Guns

## SATAjet 3000 A HVLP Automatic Guns

Formerly: SATA LP Jet K3 HVLP

NOZZLE SIZE	0.5	0.8	1.0	1.2	1.6	2.0
Standard w/std Nzle set		94441	94458	124602	124594	124545
Water Borne version w/std Nzle	156604	94490	94508	124610	124552	124560
Standard Nozzle Set	129916	94367	94375	129577	129700	129718

### SATAjet 3000 A HVLP with Special Treated Nozzle

Standard w/Treated Nzle		94441ST	94458ST	124602ST	124594ST	124545ST
Water Borne version w/Treated Nzle		94490ST	94508ST	124610ST	124552ST	124560ST
Special Treated Nozzle Set	129916ST	94367ST	94375ST	129577ST	129700ST	129718ST

### SATAjet 3000 A HVLP with Carbide Nozzle

Water Borne version w/Carbide Nzle		94490AC	94508AC	94526AC	94544AC	96206
Carbide Nozzle Set		96760A	96768A	96776	96784	96792



For specifications see  
**Parts Breakdown - Pg 1110**  
**For Brochure - Pg 52**

#### Technical Data

Weight: ..... 1 lb 8 oz  
Operating Pressure: .... 58-65 psi  
Air Consumption: ..... 20 cfm

## SATAjet 3000 A RP Automatic Guns

Formerly: SATA LP Jet K3 RP

NOZZLE SIZE	0.5	0.8	1.1	1.3	1.5	1.7	2.0
Standard w/std Nzle set		94417	94425	94433	94445A	94453A	94461A
Water Borne version w/std Nzle	156604	94466	94474	94482	143289	94503A	94520A
Standard Nozzle Set	129924	94326	94334	94342	94359	94369A	131052

### SATAjet 3000 A RP with Special Treated Nozzle

Standard w/Treated Nzle		94417ST	94425ST	94433ST	94445AST	94453AST	94461AST
Water Borne version w/Treated Nzle		94466ST	94474ST	94482ST	94494AST	94503AST	94520AST
Special Treated Nozzle Set	129924ST	94326ST	94334ST	94342ST	94359ST	94369AST	131052ST



#### Technical Data

Weight: ..... 1 lb 8 oz  
Operating Pressure: ..... 51-58 psi  
Air Consumption: ..... 15.5 cfm

## SATA LP LM 2000 RP AUTOMATIC Guns

Formerly: SATA LP 90 LM 2000 RP

NOZZLE SIZE	0.8	1.0	1.3	1.6	2.0	2.5
Standard	75325	98152	75515	75523	75572	75595A
Water Borne Version	75630	75633A	75655	75671	75689	75725A
Nozzle Sets	54528	120329	54536	54718	54924	54940



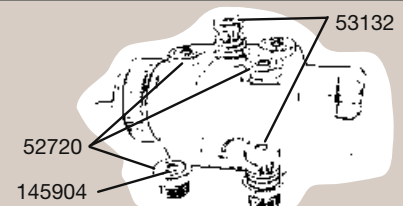
For specifications see  
**Parts Breakdown - Pg 111**  
**For Brochure - Pg 52**

#### Technical Data

Weight: ..... 1 lb 8 oz  
Operating Pressure: ..... 43 psi  
Air Consumption: ..... 9.2 cfm

### ROB Accessories and parts

74773	Single Gun Adapter, LP ROB
56622	Dual Gun Adapter, LP ROB
53132	Connection Bolt G1/4, Adapter Plate
52720	Spacer Block, Pk of 3, Adapter Plate
145904	"O" Ring only, Pk of 10



# SATA Industrial Robotic & Automatic Guns

## SATA LP LM 2000 for Nozzle Extensions

### Special Versions for Nozzle Extension

75804	SATA LP LM 2000 RP standard w/o nozzle set
75846	SATA LP LM 2000 RP water borne w/o nozzle set

### Extension with 45° Diagonal Fan for LP 90 LM 2000 RP

48397	20cm 45° Nozzle Extension, 1.6, 16 diameter
48413	30cm 45° Nozzle Extension, 1.6, 16 diameter
48421	40cm 45° Nozzle Extension, 1.6, 16 diameter

### Extension with 360° Fan for LP 90 LM 2000 RP

48470	20cm 360° Nozzle Extension, 1.6, 16 diameter
48660	30cm 360° Nozzle Extension, 1.6, 16 diameter
48850	40cm 360° Nozzle Extension, 1.6, 16 diameter

check for availability



For specifications see  
**Parts Breakdown - Pg 111**  
**For Brochure - Pg 52**

## SATA LPS 2000 RP



For specifications see  
**Parts Breakdown - Pg 113**  
**For Brochure - Pg 52**

### SATA LPS RB 2000 RP AUTOMATIC Guns

#### NOZZLE SIZE

	0.5	0.8	1.3
Standard	92908	92916	129726
Nozzle Sets	93013	93021	93039

93823 - Special Version, specify nozzle size, price on request

### SATA LPS R 2000 RP MARKING Guns

#### NOZZLE SIZE

	0.5	0.8
Standard	92940	Call
Nozzle Sets	93047	93054

93831 - Special Version, specify nozzle size, price on request

## SATAmijet 3000 A HVLP



For specifications see  
**Parts Breakdown - Pg 112**  
**For Brochure - Pg 52**

#### Technical Data

Weight: .....1 lb 8 oz  
 Operating Pressure: .... 43.5-72.5 psi  
 Air Consumption: ..... 7.1-8.8 cfm

### SATAmijet 3000 A HVLP

#### NOZZLE SIZE

	0.3	0.5	0.8SR	1.0SR
Standard	149021	149039	149047	149054
Nozzle Sets	149476	149484	149492	149500



# SATA Industrial Robotic & Automatic Guns

## SATA Spray Mix Automatic Guns

### **Spray Mix System Air Assisted Airless Automatic Gun Complete With Material Nozzle (Select Size From Nozzle Chart Pg 61)**



#### **SATAjet 3000 A spray mix**

*Formerly: SATA LP spray mix*

#### **Standard Version:**

69799 SATAjet 3000 A spray mix with round/flat control,  
W/O material nozzle, specify nozzle size, pg 61

#### **Stainless Steel Nozzle Head Version:**

60079 SATAjet 3000 A spray mix with round/flat control,  
W/O material nozzle, specify nozzle size, pg 61

*For specifications see  
Parts Breakdown - Pg 114  
For Brochure - Pg 52*

## SATA Laboratory Test Guns

### **Lab Test Automatic Gun Complete With Spray Pattern And Test Report**

#### **Manual HVLP Version with 0.6 Liter Plastic Cup**

90829 SATA LP Jet 2000 HVLP 1.3 Lab Test Automatic Gun  
90761 SATA LP Jet 2000 HVLP 1.5 Lab Test Automatic Gun  
94821 SATA LP Jet 2000 HVLP WSB Stainless Steel Lab Test Automatic Gun

#### **Manual RP Version with 0.6 Liter Plastic Cup**

118216 SATA LP Jet 3000 RP 1.2 Lab Test Automatic Gun  
140368 SATA LP Jet 3000 RP 1.3 Stainless Steel Lab Test Automatic Gun  
157313 SATA LP Jet 3000 RP 1.4 WA Lab Test Automatic Gun

#### **Manual Conventional Version with 0.6 Liter Plastic Cup**

72595 SATA LP 90 Jet 1.35 (MSB) Stainless Steel Lab Test Automatic Gun

#### **ROB Conventional Version with 0.6 Liter Plastic Cup**

56606 SATA LP 90 Jet 1.35 (MSB) Lab Test ROB Gun

#### **Nozzle Sets for SATA LP Lab Test Guns**

##### **(Complete with spray pattern and test report)**

14340 Nozzle Set, 1.2, SATA LP Jet 2000 HVLP Lab Test Gun  
16485 Nozzle Set, 1.3, SATA LP Jet 2000 HVLP Lab Test Gun  
16519 Nozzle Set, 1.5, SATA LP Jet 2000 HVLP Lab Test Gun  
141416 Nozzle Set, WSB, SATA LP Jet 2000 HVLP Lab Test Gun

140871 Nozzle Set, 1.1, SATA LP Jet 3000 RP Lab Test Gun  
119750 Nozzle Set, 1.2, SATA LP Jet 3000 RP Lab Test Gun  
140350 Nozzle Set, 1.3, SATA LP Jet 3000 RP Lab Test Gun  
141366 Nozzle Set, 1.4, SATA LP Jet 3000 RP Lab Test Gun  
141374 Nozzle Set, 1.6, SATA LP Jet 3000 RP Lab Test Gun

72603 Nozzle Set, 1.35, (MSB) SATA LP 90 Jet Lab Test Automatic Gun

81786 Nozzle Set, 1.35, (MSB) SATA LP 90 Jet Lab Test ROB Gun



*For specifications see  
Parts Breakdown - Pg 115  
For Brochure - Pg 52*



# SOLVE ANY APPLICATION PROBLEM WITH SATA NOZZLE EXTENSIONS

To use with SATAjet 1000 K, call for LM2000 extensions.

Nozzle extensions are used to coat difficult, hard to reach surfaces. Typically, coatings involve edges, corners, or recesses which are not accessible with standard equipment. Some examples include radiators, internal pipes, inside objects and other hard to reach surfaces.

SATA nozzle extensions were designed to be utilized with the SATAjet 1000 K Series in gravity, siphon or pressure fed version.

The SATA 1000 K series was chosen to be used with nozzle extensions because of its versatility, range of nozzle sizes and requirement for use with high pressure system.

Additional lengths in increments of 10cm may be special ordered up to 300cm (approximately 10 feet). Certain nozzle extensions in special lengths must be special ordered. Orders are non-revocable and require advance payment. Please allow 6 - 8 weeks for delivery from the factory.

\*Custom lengths other than what is listed are available on special order.

**Please inquire for assistance with specifications. Pricing is calculated from base price of 20 cm extensions.**

## Conversion chart cm to inches

20cm	7.87 in
30cm	11.81 in
40cm	15.75 in
60cm	23.62 in
90cm	35.43 in
120cm	47.24 in

2.54cm = 1 inch - Inches are approx.

Hand Held Gun Nozzle Extension. Add order #23267 for each added 10cm increment over 20cm.

**Order Number 23267**

Automatic Gun Nozzle Extension. One time charge for any length. Add #23259 for each added 10cm increment over 20cm.

**Order Number 23259**

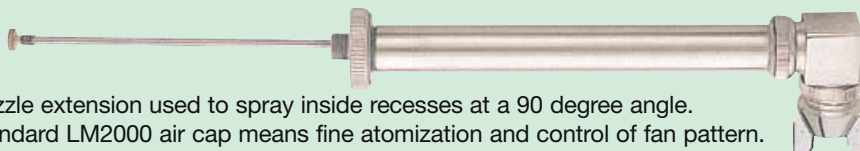
## SATA standard straight extension



Nozzle extension used to spray inside recesses straight ahead. Standard air cap means fine atomization and control of fan pattern.

Length		SATAjet 1000 K RP	
20 cm	154435	60 cm	154427-60
30 cm	154443	90 cm	154427-90
40 cm	154450	120 cm	154427-120

## SATA 90 degree offset head extension



Nozzle extension used to spray inside recesses at a 90 degree angle. Standard LM2000 air cap means fine atomization and control of fan pattern.

Length		SATAjet 1000 K RP	
20 cm	154559	60 cm	154542-60
30 cm	154567	90 cm	154542-90
40 cm	154575	120 cm	154542-120

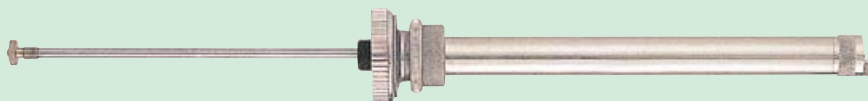
## SATA 360 degree nozzle extension



Extension for coating inside tubes and pipes. Baffle type internal mixing nozzle. Nozzle extension will fit inside a 3/4" diameter tube. Sprays coatings 360 degrees as extension is inserted or withdrawn.

Length		SATAjet 1000 K RP	
20 cm	154518	60 cm	154500-60
30 cm	154526	90 cm	154500-90
40 cm	154534	120 cm	154500-120

## SATA 45 degree angle nozzle extension



Used for offset spraying at a 45 degree angle inside tight, difficult to reach areas. Ideal for radiators or coating inside trunks or certain areas of the engine compartment. Extension tube is approximately 5/8" in diameter.

Length		SATAjet 1000 K RP	
20 cm	154476	60 cm	154468-60
30 cm	154484	90 cm	154468-90
40 cm	154492	120 cm	154468-120