



*German Engineering*

Spray Guns | Cup Systems | Breathing Protection | Air Filtration | Accessories



# Catalogue 2020

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# General Information

## ■ Technical Information

As most end-users use quick couplings, SATA spray guns are generally supplied with air inlet G 1/4" male thread without hose screws.

## ■ Terms of Delivery

All indicated prices are ex works. They exclude packaging, freight, shipment and insurance cost. The general terms and conditions of delivery and payment apply exclusively. They can be viewed at [www.sata.com/LZB](http://www.sata.com/LZB). Conditions on the part of the purchaser are not binding upon us.

## ■ Prices

All prices in this list are recommended prices only and will be valid for the indicated period of time. All prices are quoted exclusive of VAT. We reserve the right to change prices at any time and without prior notification.

## ■ Small Order Policy


Small orders below a value agreed with the customer (list prices excl. VAT) will be invoiced at gross list prices without discount. In case that nothing has been stipulated with the customer, a minimum order value of 2.500.00 € applies.

## ■ Exchange/Return








We only accept return and exchange of products upon prior written authorisation by SATA. Goods for refund must be returned in unused, pristine condition and in their original packaging. Outdated, used or damaged parts will not be accepted for return. For the return of products which have been incorrectly ordered, or for other reasons which we cannot be held responsible for, a charge of 20 % of the nett purchase price will be levied to cover inspection and administrative costs. A handling charge will apply in any case minimum 55.00 € for each transaction

**Errors, technical modifications and printing errors reserved.**

## Structure of the Price Sheets (from page 14 following)










SATAjet® X 5500 RP® STANDARD / DIGITAL										
Nozzle	I-nozzle					O-nozzle				
	1.1 l	1.2 l	1.3 l	1.4 l	-	1.1 0	1.2 0	1.3 0	1.4 0	-
Standard with RPS multi-purpose cup 0.6 l / 0.9 l (each 1x) with swivel joint										
Art. No.	1061548	1061556	1061564	1061572	-	1061580	1061598	1061605	1061613	-
Pressure Measurement and Adjustment										
211540	SATA adam 2 >bar< for SATAjet 5000 series									
Caption:										
	Nozzle size					Article number				
	Article description					Price and (condition group)				
Product classification in condition groups (CG)										
(0)	Special items									
(1)	Spray guns, filtration technology, blow guns and underbody protection spray guns									
(2)	Breathing Protection									
(3)	Components, accessories and spare parts for articles belonging to group CG 1, e.g. nozzle sets, gravity flow cups, etc.									
(4)	Components, accessories and spare parts for articles belonging to groups CG 2 and CG 5									
(5)	Pumps, pressure pots, rustproofing equipment, automatic spray guns, dry-blowing systems, cleaning devices and dispensing systems									
(6)	Other devices, service									
(7)	Industrial equipment									

# Application Recommendations for Spray Guns I

Spray gun type	Fields of application	Operating mode
<b>SATAjet X 5500 PHASER RP/HVLP</b> Page 14   15 	Top coat application for perfect finishes of e.g. vehicles, utility vehicles, furniture, yachts or high quality industrial components with all paint systems.	<ul style="list-style-type: none"> <li>Optionally available in HVLP low pressure or optimised high pressure RP technology with each two different nozzle systems</li> <li>I-nozzles for a controlled application</li> <li>O-nozzles for a fast application</li> <li>Fan control</li> <li>Material flow control</li> <li>Air micrometer</li> <li>RPS multi-purpose cup</li> </ul>
<b>SATAjet X 5500 RP/HVLP</b> Page 16   17 	Top coat application for perfect finishes of e.g. vehicles, utility vehicles, furniture, yachts or high quality industrial components with all paint systems.	<ul style="list-style-type: none"> <li>Optionally available in HVLP low pressure or optimised high pressure RP technology with each two different nozzle systems</li> <li>I-nozzles for a controlled application</li> <li>O-nozzles for a fast application</li> <li>Fan control</li> <li>Material flow control</li> <li>Air micrometer</li> <li>RPS multi-purpose cup</li> <li>Optional feature: integrated digital pressure gauge</li> </ul>
<b>SATAjet 5000 B RP/HVLP</b> Pages 18   19 	Top coat application for perfect finishes of e.g. vehicles, utility vehicles, furniture, yachts or high quality industrial components with all paint systems.	<ul style="list-style-type: none"> <li>Optionally available in HVLP low pressure or optimised high pressure RP technology</li> <li>Fan control</li> <li>Material flow control</li> <li>Air micrometer</li> <li>Gravity flow cup with QCC bayonet lock or RPS multi-purpose cup</li> <li>Optional feature: integrated digital pressure gauge</li> </ul>
<b>SATAjet 1000 B RP/HVLP</b> Pages 26   27  <b>SATAjet 1000 B RP/HVLP LIGNUM 2</b> Pages 28   29 <b>SATAjet 1000 H RP</b> Pages 32   33	For the application of a wide array of different materials, from primer materials and paint to glue and release agents in craft and industry. A comprehensive range of accessories is available for this spray gun, e.g. extensions, slit nozzles as well as nozzle set-ups for glue application.	<ul style="list-style-type: none"> <li>Optionally available in HVLP low pressure or optimised high pressure RP technology</li> <li>Fan control</li> <li>Material flow control</li> <li>Air micrometer</li> <li>Gravity flow cup with QCC bayonet lock or suction cup</li> </ul>
<b>SATAjet 3000 K RP/HVLP</b> Pages 20   21 	Ideally suited for coating large areas, e.g. on commercial vehicles, or other high-quality objects	<ul style="list-style-type: none"> <li>To be used in combination with paint pressure tanks or low pressure pumps, e.g. SATA vario top spray</li> <li>Optionally available in HVLP low pressure or optimised high pressure RP technology</li> <li>Axial fan control</li> <li>Material flow control</li> </ul>
<b>SATAjet 4800 K spray mix</b> Page 22   23 	Ideally suited for coating large areas in the wood and metalworking industry with airless or airmix technology	<ul style="list-style-type: none"> <li>To be used in combination with high pressure pumps up to 250 bar</li> <li>Air micrometer</li> <li>Swivel joint on material connection</li> </ul>
<b>SATAjet 3000 K spray mix</b> Pages 24   25 	Ideally suited for coating large areas in the wood and metalworking industry with airless or airmix technology	<ul style="list-style-type: none"> <li>To be used in combination with high pressure pumps up to 250 bar</li> <li>Fan control</li> <li>Air micrometer</li> </ul>

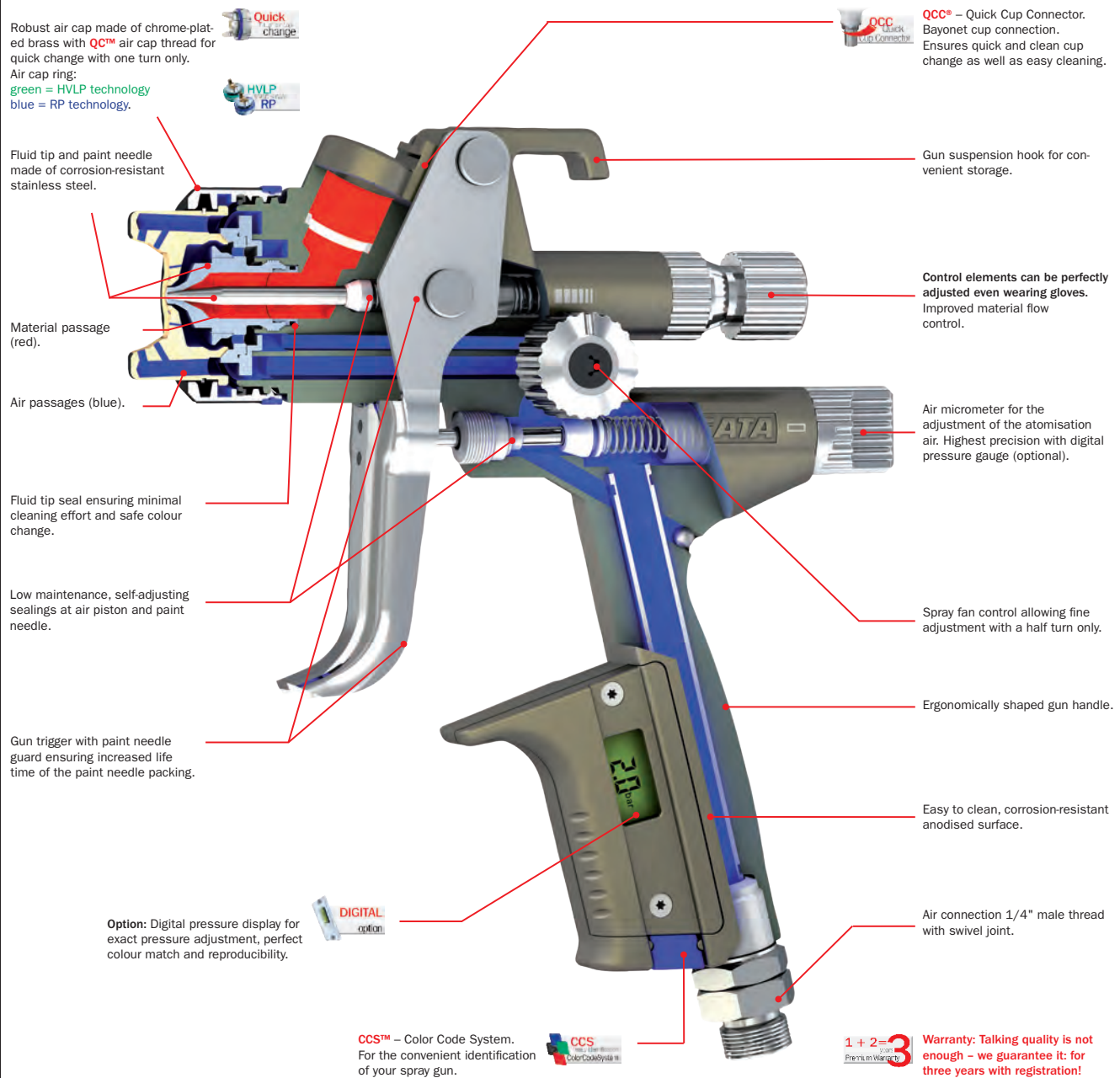


# Application Recommendations for Spray Guns II





Spray gun type	Fields of application	Operating mode
<b>SATAjet 1000 K</b> <b>RP/HVLP</b> Page 30   31 	Ideally suited for coating large areas, e.g. on commercial vehicles, or other high-quality objects	<ul style="list-style-type: none"> <li>To be used in combination with paint pressure tanks or low pressure pumps, e.g. SATA vario top spray</li> </ul>
<b>SATAjet 100 B F</b> <b>RP/HVLP</b> Page 34   35 	Application of primer and filler materials in refinish, craft and industry	<ul style="list-style-type: none"> <li>Optionally available in HVLP low pressure or optimised high pressure RP technology</li> <li>Fan control</li> <li>Material flow control</li> <li>Air micrometer</li> <li>Gravity flow cup with QCC bayonet lock</li> </ul>
<b>SATAjet 100 B P</b> Page 34   35 	Application of sprayable putty	<ul style="list-style-type: none"> <li>High pressure spray gun with shortened air cap horns without air micrometer</li> <li>Functional components like SATAjet 100 B, however without air micrometer</li> </ul>
<b>SATAminijet 4400 B</b> <b>RP/HVLP</b> Page 36   37 	Spray gun for small paint jobs and areas of difficult access design in craft and industry. Also perfectly suitable for the application of release agents. Special SR nozzle sets for spot repairs in the automotive sector	<ul style="list-style-type: none"> <li>Optionally available in HVLP low pressure or optimised high pressure RP technology</li> <li>Fan control</li> <li>Material flow control</li> <li>Air micrometer</li> <li>Gravity flow cup with QCC bayonet lock or RPS multi-purpose cup</li> <li>Special HVLP SR as well as RP SR nozzle sets</li> </ul>
<b>SATAminijet 1000 K</b> <b>RP/HVLP</b> Page 38   39 	Spray gun for the manual serial coating of small and complex parts as well as for decorative and design applications, for instance in the toy or cosmetic industry. It is also perfectly suitable for the application of release agents and lubricants on diecasting or forging moulds	<ul style="list-style-type: none"> <li>Optionally available in HVLP low pressure or optimised high pressure RP technology</li> <li>To be used in combination with paint pressure tanks, e.g. SATA mini set 2</li> </ul>
<b>SATAjet 20 B</b> Page 44   45 	Spray gun for custom design in craft and industry, calligraphy, patination	<ul style="list-style-type: none"> <li>Exclusively available with round spray nozzles</li> <li>Reusable cup</li> </ul>
<b>SATAgraph 1/3/4</b> Page 46   47 	Spray guns for custom design in craft and industry	<ul style="list-style-type: none"> <li>Airbrush gun with gravity or suction cup, resp.</li> <li>Exclusively available with round spray nozzles</li> <li>Some featuring double-action function</li> </ul>
<b>SATA spray master RP</b> Page 42   43 	Application of small amounts of high-viscosity materials	<ul style="list-style-type: none"> <li>Optimised high pressure RP</li> <li>Pressurised gravity flow cup with pressure regulation valve</li> </ul>
<b>SATA automatic spray guns</b> 	Please order the catalogue for industrial equipment at <a href="mailto:info@sata.com">info@sata.com</a> .	

# Cutaway model SATAjet X 5500





## Cutaway model SATAjet X 5500



# Application Recommendations for Cup Systems

Cup type/capacity	Fields of application	Connection
<b>SATA RPS multi-purpose cups</b> 0.3 l / 0.6 l / 0.9 l Pages 70 to 73 	Multi-purpose gravity cup with paint sieve for frequent colour changes. For mixing, painting and storing. No adapters required for all current SATA spray guns	<ul style="list-style-type: none"> <li>Adapters for older SATA spray gun models and spray guns from other manufacturers are available</li> </ul>
<b>SATA reusable cup</b> 0.125 l / 0.15 l / 0.3 l / 0.6 l / 0.75 l / 1.0 l Page 74 	Reusable plastic or aluminium gravity flow cups for SATA spray guns	<ul style="list-style-type: none"> <li>Optionally available with QCC bayonet lock and male thread or with female thread for older SATA spray gun models</li> </ul>
<b>SATA agitator cup</b> 0.7 l Page 77 	Reusable aluminium gravity flow cup with integrated agitator for the application of materials with settling components, e.g. effect paints. Agitator with air regulation valve for speed adjustment	<ul style="list-style-type: none"> <li>Optionally available with QCC bayonet lock and male thread</li> </ul>
<b>SATA BVD adapter</b> 0.7 l Page 78 	Pressurised reusable aluminium gravity flow cup for the application of high-viscosity materials	<ul style="list-style-type: none"> <li>Optionally available with QCC bayonet lock and male thread or with female thread for older SATA spray gun models</li> </ul>

# Application Recommendations for Breathing Protection

Respirator type		Fields of application/function
<b>SATA air vision 5000</b> Pages 80 to 85		Ergonomically shaped (pressure fed) respirator hood <u>independent from ambient air</u> . Protects the entire head during work. Please observe the legal requirements of each country.
<b>SATA vision 2000</b> Page 86   87		Full face (pressure fed) respirator <u>independent from ambient air</u> . Protects the entire head during work. Please observe the legal requirements of each country.
<b>SATA air star C</b> Page 88   89		Half mask protects mouth and nose / <u>independent from ambient air</u> (air supplied). Protective goggles are recommended. Please observe the legal requirements of each country.
<b>SATA air star F</b> Page 92   93		Half mask protects mouth and nose / <u>depending on ambient air</u> (filtering mask). With pre-filter pads to extend the lifetime of the filter cartridges. Protective goggles are recommended. Please observe the legal requirements of each country.

## Cutaway model SATA air vision 5000

### Hood cloth

Breathable, solvent-resistant, lint-free and flame retardant. Quick exchange due to velcro attachment system.

### Comfort head band

To ensure highest hygiene standards. Made of microfibre velour, dermatologically tested; can be exchanged within a few seconds only; includes foam insert for enhanced wearer comfort.

### SATA CCS discs

Allows the convenient individual identification to avoid confusion; available in 4 colours.

### Locking/pivot control

Allows easy visor location.

### Facial seals

Follows facial contours ensuring optimum seal and comfort. Low reflection due to dark colour.

### Breathing air hose

for fresh air supply. Hose guide on the rear for maximum comfort.

### Acoustic warning signal

Instant indication of insufficient air supply.

### Plug-in diffuser

optional accessory – to avoid uncomfortable air flow.

### Diffuser block

Breathing air distribution reduces the noise level to 64 dB(A) at 2.5 bar inlet pressure.

### Hood

With rigid skull cover providing impact protection whilst working in confined areas.

### Headband

Can be adjusted at 4 different points ensuring perfect fit.

### Visor

With large field of vision

### Special single visor foil

To prevent reflections and distortions ensuring unrestricted view; quick and easy to exchange.



### ■ SATA® air regulator belt™ / plus

Extra-large, comfortably cushioned belt allowing the individual adaptation and upgrade with additional modules.



### ■ SATA® air regulator™

The SATA air regulator can be swivelled and adjusted on the belt unit by up to +/- 45°.



### ■ SATA® air humidifier™

The air humidifier increases the relative air humidity by up to 30 %.



### ■ SATA® air carbon regulator™

The SATA air carbon regulator guarantees optimum breathing protection when wall-mounted filter regulator units without activated charcoal filter stage are being used. It can be rotated and adjusted on the belt unit by up to +/- 45°.



### ■ SATA® air warmer carbon™

Depending on the actual demand of supplied air, the breathing air temperature can be adjusted between 4°C up to 20°C.



### ■ SATA® air cooler™

### SATA® air warmer™

cools down / heats up the breathing air to a comfortable level. The temperature can be individually adjusted.












# Application Recommendations Filtration Technology

Filter type	Fields of application/function
<b>SATA filter 100 prep</b> <b>SATA filter 101 prep</b> <b>SATA filter 103 prep</b> Page 96   97	Economy filter units, e.g. for the installation in prep decks or work areas with ambient temperature <b>&lt; 50 °C</b> <ul style="list-style-type: none"> <li>modular structure of up to 3 filter stages incl. activated charcoal filter</li> <li>highest requirements for high-grade compressed air</li> <li>Air flow: <b>approx. 800 NI/min</b> at 6 bar</li> </ul>
<b>SATA filter</b> <b>414 / 424 / 434 /</b> <b>444 / 464 / 474 /</b> <b>484</b> Pages 98 to 101	Filter units for the use in paint booths <ul style="list-style-type: none"> <li>Ambient temperature: <b>up to max. 120 °C, up to max. 60 °C when using activated charcoal (third stage)</b></li> <li>modular structure of up to 3 filter stages incl. activated charcoal filter</li> <li>meeting highest requirements for high-grade compressed air (100 % technically clean air)</li> <li>Air flow: approx. 3,600 NI/min at 6 bar</li> </ul>

## Cutaway model SATA filter 484



# Application recommendation accessories

Type of device	Fields of application/function
<b>SATA paint pressure tanks</b> <b>Pages 104 to 109</b> 	<ul style="list-style-type: none"> <li>• Time saving due to continuous working without interruptions</li> <li>• Also suitable for high viscosity, paste-like or thixotropic materials</li> <li>• Various equipment and special versions</li> </ul>
<b>SATA vario top spray</b> <b>Pages 110 to 113</b> 	<ul style="list-style-type: none"> <li>• High performance diaphragm pump technology with enhanced pump capacity for high speed application</li> <li>• Individual versions for pumping, feeding or painting</li> <li>• Ultra-fine atomisation of primer materials and topcoats in conjunction with the reliable, top quality SATA spray guns (e.g. SATAjet 3000 K and 1000 K)</li> </ul>
<b>SATA clean RCS</b> <b>SATA clean RCS compact</b> <b>SATA clean RCS micro</b> <b>Page 118   119</b> 	<ul style="list-style-type: none"> <li>• Rapid cleaning system for intermediate cleaning of spray guns for quick colour changes when using multi-purpose cups, e.g. SATA RPS</li> <li>• Suitable for waterborne and solvent-based paint systems</li> </ul>
<b>SATA multi clean 2</b> <b>Page 118</b> 	<ul style="list-style-type: none"> <li>• Self contained spray gun cleaning machine for automatic spray gun cleaning</li> <li>• Suitable for waterborne and solvent-based paint systems</li> </ul>
<b>SATA trueSun</b> <b>Page 120</b> 	<ul style="list-style-type: none"> <li>• Daylight lamp for accurate colour retrieval</li> <li>• Uniform distribution of the light intensity across the entire light cone ensuring consistent colour reproduction - from centre to edge</li> <li>• Built-in charging condition display</li> <li>• Infinitely dimmable light intensity</li> <li>• Highest quality level of daylight reproduction from start to finish</li> </ul>
<b>SATA dry jet 2</b> <b>Page 121</b> 	<ul style="list-style-type: none"> <li>• Accelerated drying of surfaces painted with waterborne materials</li> <li>• Ideally suited for smaller paint jobs, as expensive booth heating times are being avoided</li> <li>• Integrated air regulation to set the inlet pressure</li> </ul>
<b>SATA blow guns</b> <b>Page 114</b> 	<ul style="list-style-type: none"> <li>• To blow-off dust and particles - low air consumption, high efficiency</li> <li>• Robust and very durable</li> <li>• Different versions with special nozzle set-ups available</li> </ul>
<b>Grid Blasting Equipment</b> <b>Page 114   115</b> 	<ul style="list-style-type: none"> <li>• Grit blasting guns with hard metal insert - to remove rust efficiently and quickly</li> <li>• Ideal for areas of difficult access</li> <li>• Injector suction principle optionally with hand-held gun or large containers</li> </ul>
<b>Rustproofing Equipment</b> <b>Page 116   117</b> 	<ul style="list-style-type: none"> <li>• Pressurised cup spray gun for cavity preservation and underbody protection of all vehicle types. Different cavity wand systems are available.</li> <li>• Fine atomisation even with the application of high-viscosity materials by pressurisation with up to 10 bar</li> </ul>

# Spray Guns





## SATAjet® X 5500 RP®/HVLP

# The revolutionary nozzle system

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

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

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

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

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

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



SATAjet® X 5500 RP® Digital



SATAjet® X 5500 HVLP



## PRODUCT BENEFITS

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

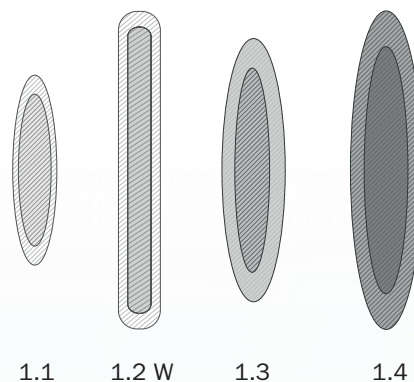
Select your favorite nozzle



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

## SPRAY FAN SHAPES

Examples of current fan shapes



1.1

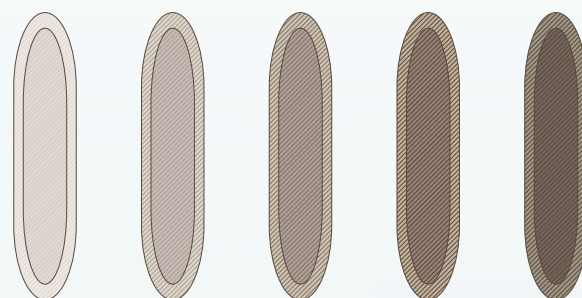
1.2 W

1.3

1.4

With SATAjet X 5500

Fan shape I-nozzle HVLP/RP



1.1 I

1.2 I

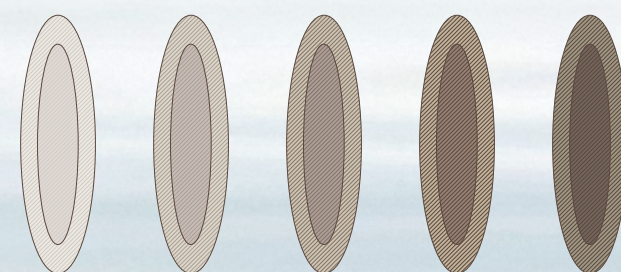
1.3 I

1.4 I

1.5 I

(only HVLP)

Fan shape O-nozzle HVLP/RP



1.1 O

1.2 O

1.3 O

1.4 O

1.5 O

(only HVLP)

# NEW SATAjet® X 5500 RP®/HVLP PHASER



## SATAjet® X 5500 RP® PHASER

### Technical Data

Inlet pressure  
Field of application: 0.5 bar - 2.4 bar  
Compliant: max. 2.0 bar

Air consumption at 2.0 bar: 290 NI/min

Spray distance  
Field of application: 10 cm - 21 cm  
Recommended: 17 cm - 21 cm



Nozzle	I-nozzle			O-nozzle		
	1.2 I	1.3 I	-	1.2 O	1.3 O	-

### Non digital with RPS multi-purpose cup 0,6 l / 0,9 l (each 1x)

Art. No.	1096066	1096074	-	1096090	1096082	-
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Nozzle	1.2 I	1.3 I	-	1.2 O	1.3 O	-
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### Nozzle set

Art. No.	1096181	1096199	-	1096214	1096206	-
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## SATAjet® X 5500 HVLP PHASER

### Technical Data

Inlet pressure  
Field of application: 0.5 bar - 2.4 bar  
HVLP: max. 2.0 bar

Air consumption at 2.0 bar: 430 NI/min

Spray distance  
Field of application: 10 cm - 21 cm  
Recommended: 10 cm - 15 cm



Nozzle	I-nozzle			O-nozzle		
	1.2 I	1.3 I	1.4 I	1.2 O	1.3 O	1.4 O

### Non digital with RPS multi-purpose cup 0,6 l / 0,9 l (each 1x)

Art. No.	1096157	1096149	1096131	1096107	1096115	1096123
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Nozzle	1,2 I	1,3 I	1,4 I	1,2 O	1,3 O	1,4 O
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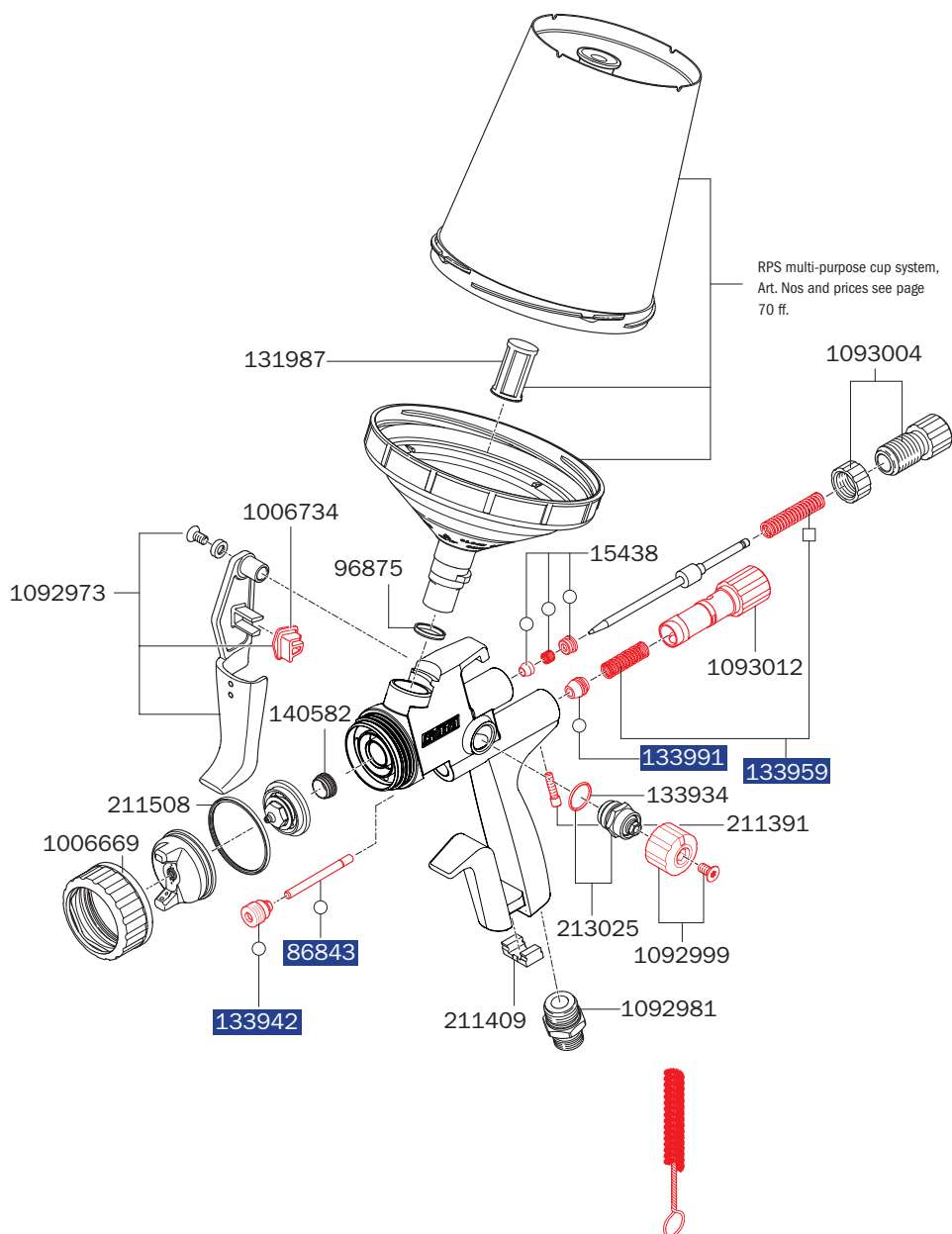
### Nozzle set

Art. No.	1096272	1096264	1096256	1096222	1096230	1096248
----------	---------	---------	---------	---------	---------	---------

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

# Spare Parts SATAjet® X 5500 PHASER

Art. No./Descr.
15438
Paint needle packing
86843
Air piston rod
96875
PVC insert for paint spray guns with QCC cup connection
131987
Spare plug-in sieve 200 µm, pastel green (packing unit 100 pieces)
133934
Sealing (packing unit 3 pieces) for spindle
133942
Seal retainer, cpl.
133959
Pressure spring (3 pieces) for paint needle and air piston
133991
Air piston head (packing unit 3 pieces)
140582
Sealing element (packing unit 5 pieces) for fluid tip
211391
Locking screw (packing unit 3 pieces) for air micrometer
211409
CCS-Clips, green, blue, red, black (packing unit 4 pieces)
211508
Sealing ring (packing unit 5 pieces)
213025
Spindle, cpl., for round / flat spray control
1006669
Kit consisting of coloured marking rings (blue, green, black, packing unit each 1 piece)
1006734
Trigger fixing clip
1057323
Tool kit
1092973
Trigger kit
1092981
Air connection piece 1/4" male thread
1092999
Control knob with screw (pack of 2 pieces)
1093004
Material flow control with counter nut
1093012
Air micrometer



All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

Art. No./Descr.	
1057323	
<b>Tool kit</b>	
· Universal spanner	
· Combi tool	
· Cleaning brush	
· CCS clips	
· Paint strainer	
1097379	Universal key kit (pack of 3 pieces)

Art. No./Descr.
<b>1093020</b>
<b>Repair kit</b>
<b>82552</b>
<b>Air piston service unit</b>
○ <b>136960</b>
<b>Sealing kit</b>

# SATAjet® X 5500 RP®/HVLP



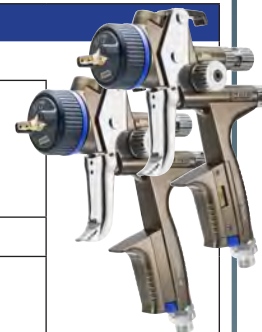
## SATAjet® X 5500 RP® STANDARD / DIGITAL

### Technical Data

Inlet pressure  
Field of application: 0.5 bar - 2.4 bar  
Compliant: max. 2.0 bar

Air consumption at 2.0 bar: 290 NI/min

Spray distance  
Field of application: 10 cm - 21 cm  
Recommended: 17 cm - 21 cm



Nozzle	I-nozzle					O-nozzle				
	1.1 I	1.2 I	1.3 I	1.4 I	-	1.1 O	1.2 O	1.3 O	1.4 O	-
<b>Standard with RPS multi-purpose cup 0.6 l / 0.9 l (each 1x) with swivel joint</b>										
Art. No.	1061548	1061556	1061564	1061572	-	1061580	1061598	1061605	1061613	-
<b>DIGITAL with RPS multi-purpose cup 0.6 l / 0.9 l (each 1x) with swivel joint</b>										
Art. No.	1061621	1061647	1061697	1061712	-	1061746	1061788	1061803	1061829	-
Nozzle	1.1 I	1.2 I	1.3 I	1.4 I	-	1.1 O	1.2 O	1.3 O	1.4 O	-
<b>Nozzle set</b>										
Art. No.	1063536	1063544	1063552	1063560	-	1063578	1063586	1063594	1063601	-

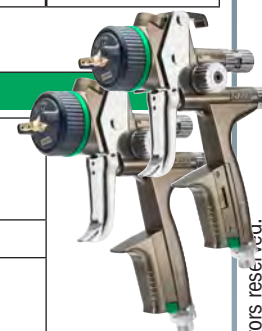
## SATAjet® X 5500 HVLP STANDARD / DIGITAL

### Technical Data

Inlet pressure  
Field of application: 0.5 bar - 2.4 bar  
HVLP: max. 2.0 bar

Air consumption at 2.0 bar: 430 NI/min

Spray distance  
Field of application: 10 cm - 21 cm  
Recommended: 10 cm - 15 cm



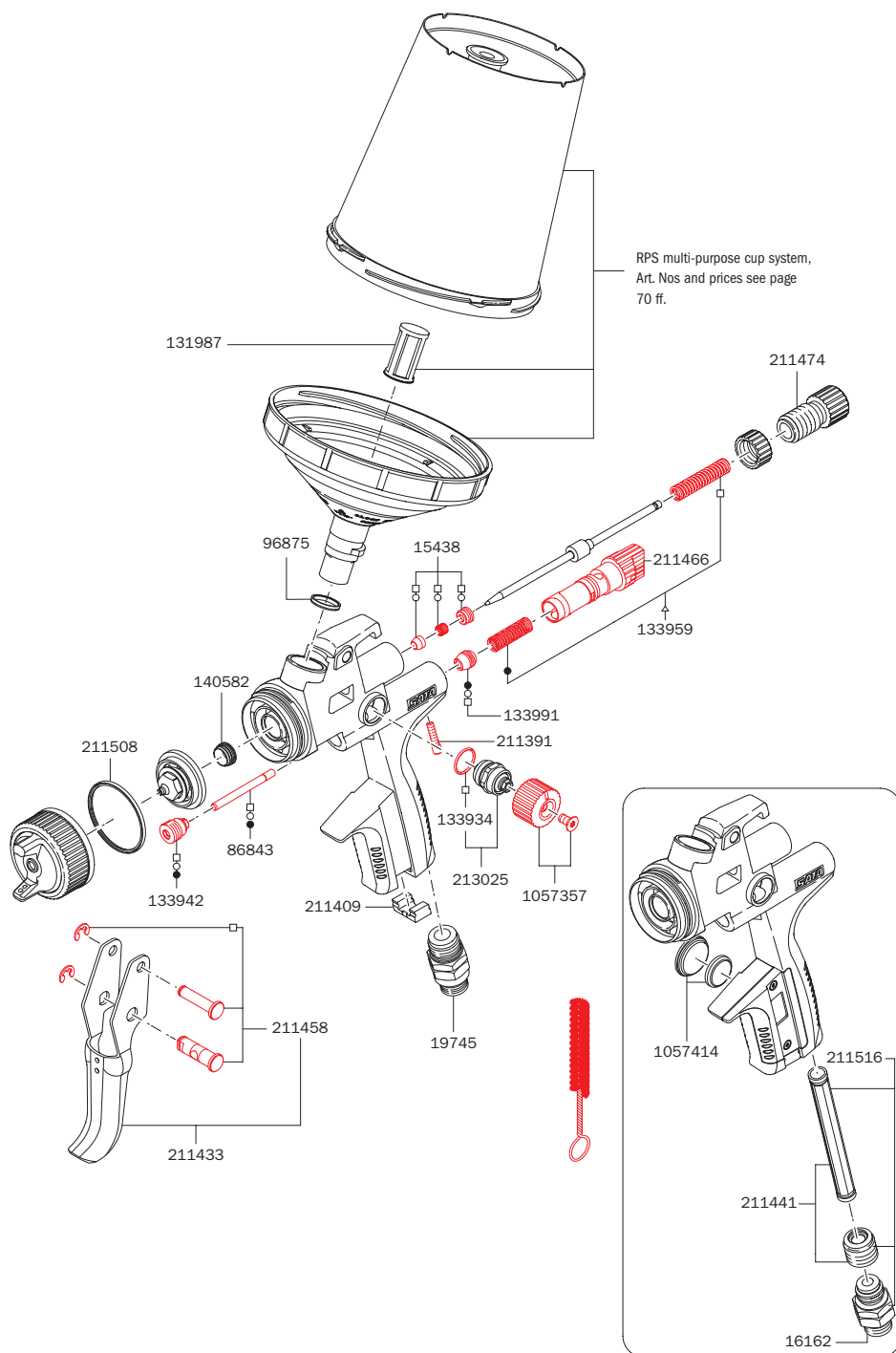
Nozzle	I-nozzle					O-nozzle				
	1.1 I	1.2 I	1.3 I	1.4 I	1.5 I	1.1 O	1.2 O	1.3 O	1.4 O	1.5 O
<b>Standard with RPS multi-purpose cup 0.6 l / 0.9 l (each 1x) with swivel joint</b>										
Art. No.	1061895	1061902	1061887	1061910	1061928	1061936	1061944	1061952	1061960	1061978
<b>DIGITAL with RPS multi-purpose cup 0.6 l / 0.9 l (each 1x) with swivel joint</b>										
Art. No.	1061994	1061879	1062025	1062033	1062067	1062075	1062108	1062124	1062158	1062166
Nozzle	1,1 I	1,2 I	1,3 I	1,4 I	1,5 I	1,1 O	1,2 O	1,3 O	1,4 O	1,5 O
<b>Nozzle set</b>										
Art. No.	1063619	1063627	1063635	1063651	1063669	1063677	1063685	1063643	1063693	1063700

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.



# Spare Parts SATAjet® X 5500

Art. No./Descr.
15438
Paint needle packing
16162
Swivel joint
19745
Swivel joint
86843
Air piston rod
96875
PVC insert for paint spray guns with QCC cup connection
131987
Spare plug-in sieve 200 µm, pastel green (packing unit 100 pieces)
133934
Sealing (packing unit 3 pieces) for spindle
133942
Seal retainer, cpl.
133959
Pressure spring (3 pieces) for paint needle and air piston
133991
Air piston head (packing unit 3 pieces)
140582
Sealing element (packing unit 5 pieces) for fluid tip
211391
Locking screw (packing unit 3 pieces) for air micrometer
211409
CCS-Clips, green, blue, red, black (packing unit 4 pieces)
211433
Trigger kit
211441
Seal retainer with sleeve
211458
Trigger sleeve kit
211466
Air micrometer
211474
Material flow control with counter nut
211508
Sealing ring (packing unit 5 pieces)
211516
Swivel joint with seal retainer and sleeve
213025
Spindle, cpl., for round / flat spray control
1057323
Tool kit
1057357
Control knob with screw (packing unit 2 pieces)
1057414
Battery kit



Art. No./Descr.
1057323
<b>Tool kit</b>
· Universal spanner
· Combi tool
· Cleaning brush
· CCS clips
· Paint strainer
1097379
Universal key kit (pack of 3 pieces)

Art. No./Descr.
<b>1047522</b>
<b>Repair kit</b>
<b>82552</b>
<b>Air piston service unit</b>
○ 136960
<b>Sealing kit</b>

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

## SATAjet® 5000 B RP®/HVLP



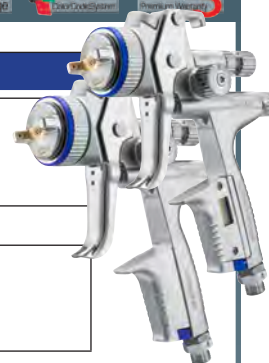
## SATAjet 5000 B RP STANDARD / DIGITAL

## Technical Data

Inlet pressure  
Field of application: 0.5 bar - 2.4 bar  
Compliant: max. 2.0 bar

Air consumption at 2.0 bar: 290 NI/min

Spray distance  
Field of application: 10 cm - 21 cm  
Recommended: 17 cm - 21 cm



Nozzle	1,0	1,1	1,2	1,2 W	1,3	1,3 cc	1,4	1,6	1,8	2,0	2,5
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Standard with 0.6 I QCC reusable plastic cup, **without** swivel joint

Art. No.	-	-	209627	209635	209643	1005041	209650	209668	-	-	-
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Standard with 0.6 I QCC reusable plastic cup, **with** swivel joint

Art. No.	209676	209684	209692	209700	209718	1005059	209726	209734	209742	209759	209767
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Standard with RPS multi-purpose cup 0.3 I / 6 I / 0.9 I (each 1x) **with** swivel joint

Art. No.	-	-	209775	209783	209791	1005075	209809	-	-	-	-
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Nozzle	1,0	1,1	1,2	1,2 W	1,3	1,3 cc	1,4	1,6	1,8	2,0	2,5
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DIGITAL with 0.6 I QCC PVC reusable cup **with** swivel joint

Art. No.	-	-	209817	209825	209833	1005083	209841	-	-	-	-
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DIGITAL with RPS multi-purpose cup 0.3 I / 6 I / 0.9 I (each 1x) **with** swivel joint

Art. No.	-	210070	209924	209932	209940	1005091	209957	-	-	-	-
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## Nozzle set

Art. No.	210245	210252	210260	210278	210286	1002104	210294	210302	210310	210328	210336
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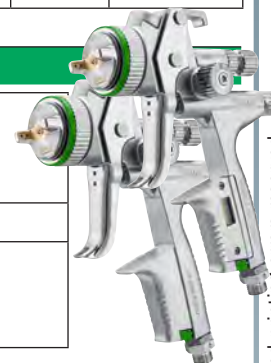
## SATAjet 5000 B HVLP STANDARD / DIGITAL

## Technical Data

Inlet pressure  
Field of application: 0.5 bar - 2.4 bar  
HVLP: max. 2.0 bar

Air consumption at 2.0 bar: 430 NI/min

Spray distance  
Field of application: 10 cm - 21 cm  
Recommended: 10 cm - 15 cm



Nozzle	1,0	1,2	WSB	1,3	1,4	1,5	1,7	1,9	2,2
--------	-----	-----	-----	-----	-----	-----	-----	-----	-----

Standard with 0.6 I QCC reusable plastic cup, **without** swivel joint

Art. No.	-	210369	210377	210385	210401	210419	-	-	-	-
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Standard with 0.6 I QCC reusable plastic cup, **with** swivel joint

Art. No.	210427	210435	210443	210450	210484	210500	210518	210534	210542	-
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Standard with RPS multi-purpose cup 0.3 I / 6 I / 0.9 I (each 1x) **with** swivel joint

Art. No.	-	210559	210567	210575	210591	210609	-	-	-	-
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Nozzle	1,0	1,2	WSB	1,3	1,4	1,5	1,7	1,9	2,2
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DIGITAL with 0.6 I QCC PVC reusable cup **with** swivel joint

Art. No.	-	210617	210625	210633	210658	210666	-	-	-	-
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DIGITAL with RPS multi-purpose cup 0.3 I / 6 I / 0.9 I (each 1x) **with** swivel joint

Art. No.	-	210674	210682	210690	210716	210724	-	-	-	-
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## Nozzle set

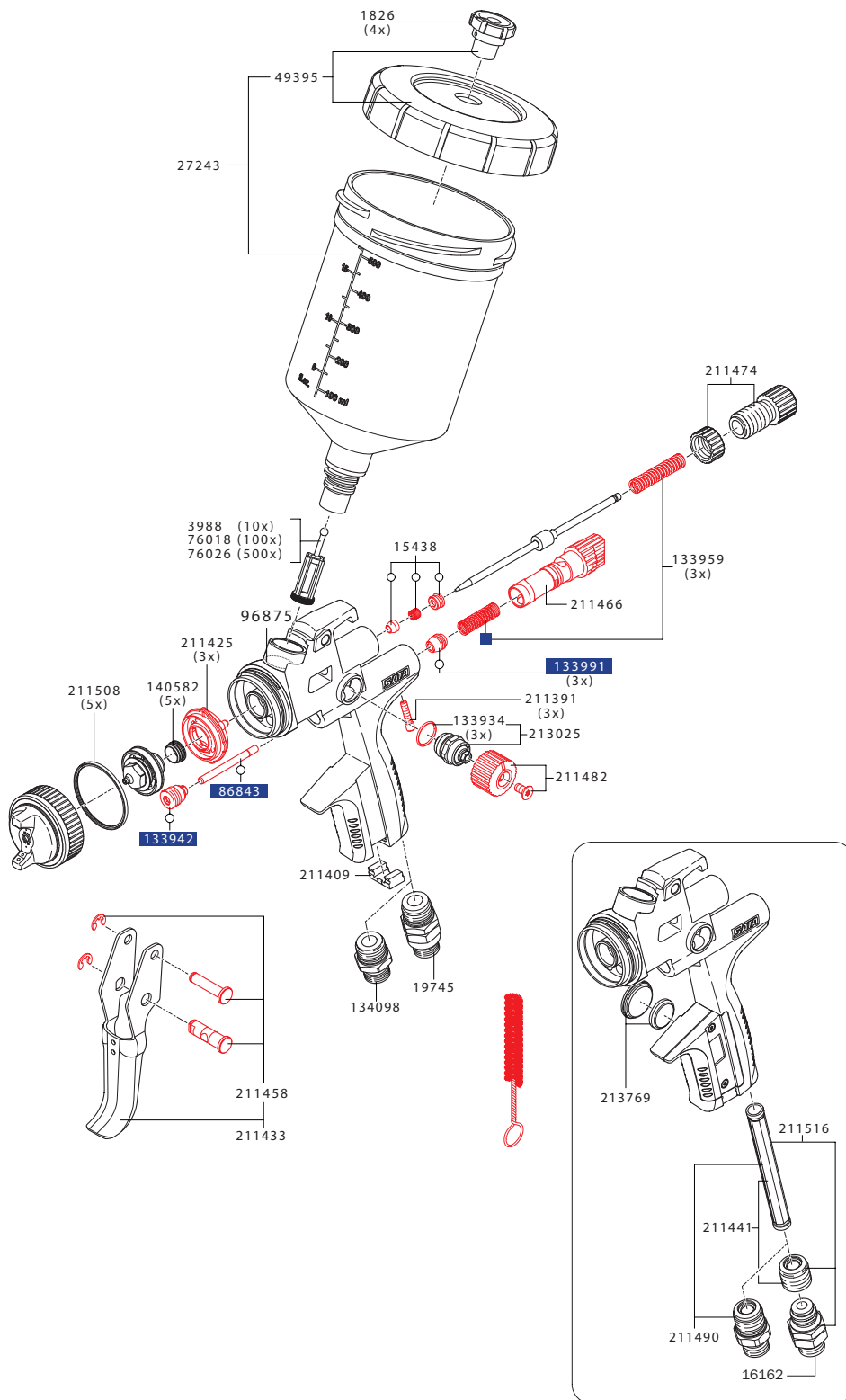
Art. No.	210955	210963	210971	210989	211011	211045	211052	211060	211078	-
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All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

# Spare Parts SATAjet® 5000 B

## Art. No./Descr.

1826
Anti-drip device (packing unit 4 pieces)
3988
Paint strainer, 300 µm (packing unit 10 pieces)
16162
Swivel joint
15438
Paint needle packing
19745
Swivel joint
27243
Reusable plastic cup, 0.6 l with QCC without fine thread
49395
Screw-on lid for 0.6 l PVC cup with drip-catching ring and non-drip device
76018
Paint strainer, 300 µm (packing unit 100 pieces)
76026
Paint strainer, 300 µm (packing unit 500 pieces)
86843
Air piston rod
96875
PVC insert for paint spray guns with QCC cup connection
133934
Sealing (packing unit 3 pieces) for spindle
133942
Seal retainer, cpl.
133959
Pressure spring (3 pieces) for paint needle and air piston
133991
Air piston head (packing unit 3 pieces)
134098
Air connection piece 1/4" (male thread)
140582
Sealing element (packing unit 5 pieces) for fluid tip
211391
Locking screw (packing unit 3 pieces) for air micrometer
211409
CCS-Clips, green, blue, red, black (packing unit 4 pieces)
211425
Air distribution ring (packing unit 3 pieces)
211433
Trigger kit
211441
Seal retainer with sleeve
211458
Trigger sleeve kit
211466
Air micrometer
211474
Material flow control with counter nut
211482
Control knob with screw (each 2 pieces)
211490
Air connection with sleeve
211508
Sealing ring (packing unit 5 pieces)
211516
Swivel joint with seal retainer and sleeve
213025
Spindle, cpl., for round / flat spray control
213769
Battery kit



## Art. No./Descr.

### 211524

#### Tool kit

- Universal spanner
- Combi tool
- Cleaning brush
- CCS clips
- Paint strainer
- Extraction tool

1097379 Universal key kit (pack of 3 pieces)



## Art. No./Descr.

### 211532

#### Repair kit

### 82552

#### Air piston service unit

### 136960

#### Sealing kit

## SATAjet® 3000 K RP®/HVLP



## SATAjet 3000 K RP

<b>Technical Data</b>	Inlet pressure: 2.5 bar - 3.0 bar
	Air consumption at 2.5 bar: 430 NI/min
	Spray distance: 17 cm - 21 cm
	Material connection: 3/8" male thread

<b>Nozzle</b>	0,8	1,1	1,3	1,5	1,7	2,0
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## Spray gun

<b>Art. No.</b>	92932	93336	93344	93351	93369	93377
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<b>Nozzle</b>	0,8	1,1	1,3	1,5	1,7	2,0
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## Nozzle set

<b>Art. No.</b>	92494	92502	92510	92528	95422	95356
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## available upon request

Spray guns and nozzle sets with lifetime prolonging surface of fluid tip and paint needle.



## SATAjet 3000 K HVLP

<b>Technical Data</b>	Inlet pressure: 2.5 bar
	Air consumption at 2.5 bar: 560 NI/min
	Spray distance: 10 cm - 15 cm
	Material connection: 3/8" male thread

<b>Nozzle</b>	0,8	1,0	1,2	1,4	1,6	2,0
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## Spray gun

<b>Art. No.</b>	93385	92924	93393	193656	96164	96172
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<b>Nozzle</b>	0,8	1,0	1,2	1,4	1,6	2,0
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## Nozzle set

<b>Art. No.</b>	92783	92791	92809	191379	92817	92825
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## available upon request

Spray guns and nozzle sets with lifetime prolonging surface of fluid tip and paint needle.

## Required accessories for SATA pressure fed spray guns

92031	SATA paint tube G 3/8" (female thread) - 3/8" (male thread) for SATA pressure fed spray guns	
38265	SATA paint strainer 60 msh, G 3/8" (female thread) and 3/8" (male thread) for SATA pressure fed spray gun except for SATAmijet	

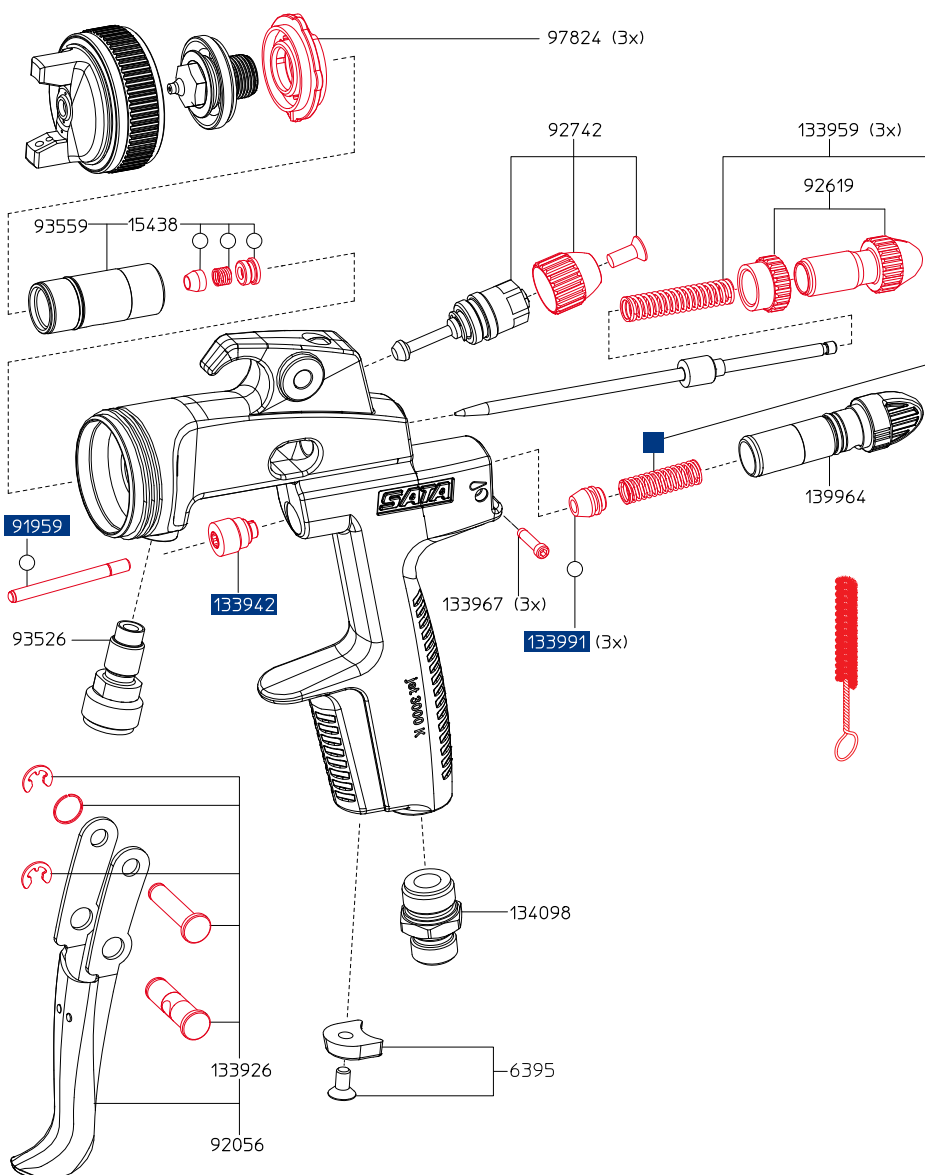
Further accessories as well as material and air connections see pages 50 | 51 and 64 | 65.

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.



# Spare Parts SATAjet® 3000 K

Art. No./Descr.
6395
CCS Clips, green, blue, red, black packing unit 4 pieces)
15438
Paint needle packing
91959
Air piston rod
92056
Trigger kit
92619
Material flow control with counter nut
92742
Round/flat spray control
93526
Material connection, stainless steel
93559
Insert, stainless steel
97824
Air distribution ring (3 pieces)
133926
Trigger sleeve kit
133942
Seal retainer, cpl.
133959
Pressure spring (3 pieces) for paint needle and air piston
133967
Adjustment screw (packing unit 3 pieces) for air micrometer
133991
Air piston head (packing unit 3 pieces)
134098
Air connection piece 1/4" (male thread)
139964
Air micrometer



## Art. No./Descr.

9050

### Tool kit

- Extraction tool
- Paint strainer
- Cleaning brush
- Allen wrench 2 mm width
- Allen wrench 4 mm width
- Universal spanner



## Art. No./Descr.

92767

Repair kit

92759

Air piston service unit

183780

Sealing kit

# SATAjet® 4800 K spray mix



## SATAjet 4800 K spray mix

### Technical Data

Max. operating pressure atomisation air: 10.0 bar
Max. operating pressure material: 250.0 bar
Weight incl. material filter: 760 g

### Spray mix gun

1006354	SATAjet 4800 K spray mix with paint tube, strainer 100 msh, without paint nozzle
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### Spray mix spray gun with inversion switch

1006346	SATAjet 4800 K spray mix with paint strainer 100 msh, material and air swivel joint, inversion switch without inversion nozzle
207530	Retrofit kit, inversion switch without inversion nozzle for SATAjet 4800 K spray mix / 3000 K spray mix

### Nozzles SATAjet 4800 K spray mix (not contained in delivery of the Spray mix gun)

Fluid tip		Inversion nozzle for inversion switch		Technical Data						
Nozzle No.	Art. No.	Nozzle No.	Art. No.	ø mm	ø inch	Angle	Width	l/min at 70 bar (1015 psi)		Strainer
1840	23044*			0,18	0,007	40°	18	0,16		
2325	7328			0,23	0,009	25°	14	0,23		
2350	7435			0,23	0,009	50°	22	0,23		
2360	74922			0,23	0,009	60°	24	0,23		
		2550	207548	0,25	0,010	20°/50°	14/22	0,25	200 msh	74856
2825	16998			0,28	0,011	25°	14	0,30	85 µm	Set of four pcs.
2850	50906			0,28	0,011	50°	22	0,30		
2865	13771			0,28	0,011	65°	26	0,30		
		3050	207555	0,30	0,012	20°/50°	14/22	0,38		
3325	20206			0,33	0,013	25°	14	0,45		
3350	50898			0,33	0,013	50°	23	0,45		
3365	13789			0,33	0,013	65°	28	0,45		
3375	74930			0,33	0,013	75°	32	0,45		
3390	73742			0,33	0,013	90°	40	0,45		
		3550	207563	0,35	0,014	20°/50°	14/24	0,50	100 msh	12278
3825	13797			0,38	0,015	25°	15	0,61	150 µm	Set of four pcs.
3850	7344			0,38	0,015	50°	25	0,61		
3882	74948			0,38	0,015	82°	34	0,61		
		4050	207571	0,40	0,016	20°/50°	14/25	0,70		
4650	19307			0,46	0,018	50°	25	0,95	60 msh	12260
4682	74955			0,46	0,018	82°	35	0,95	250 µm	Set of four pcs.
5370	150276			0,53	0,021	70°	33	1,28		
6050	17004			0,60	0,024	50°	31	1,59		

Nozzle No.: XXYY  
 → Angle  
 → ø mm

Hose pairs see page 123.

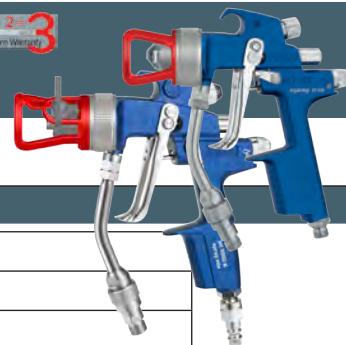
Further accessories as well as material and air connections see pages 50|51 and 64|65.

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

Art. No./Descr.
12260
Sieve 60 msh (packing unit 4 pieces)
12278
Sieve, 100 msh (packing unit 4 pieces)
18341
Pressure spring for paint needle
19745
Swivel joint
27813
Spring for air piston of SATA spray guns except for SATA minijet
74856
Strainer kit: Sieve 200 msh (4 pcs.) strainer holder ( 2 pcs.), screw (1 pcs.)
77537
Paint needle SATAjet 4800 K spray mix, 3000 K spray mix, jet K3 spray mix without needle tip
82636
Seal retainer, cpl.
97824
Air distribution ring (3 pieces)
98434
Pre-nozzle, cpl. SATA jetK3 Spray mix
98459
Air cap round/flat spray fan
98525
Seal retainer, cpl.
98541
Carbide needle tip
98772
Paint needle with carbide needle tip, cpl.
133991
Air piston head (packing unit 3 pieces)
207522
Gasket unit inversion switch
207530
Retrofit kit, inversion switch without inversion nozzle
211391
Locking screw (packing unit 3 pieces) for air micrometer
228049
Air cap ring with protection against accidental contact
228056
Air cap ring with protection against accidental contact
1006362
Round/Flat spray control, cpl.
1006370
Nozzle head and material supply cpl., without filter adapter and swivel joint
1006388
Kit, consisting of gun suspension hook, suspension eye and countersunk screw, each 1 piece
1014076
Material filter housing, cpl. with swivel joint
1014084
Trigger kit
1014092
Air piston rod
1014109
Locking screw
1014117
O-ring nozzle head (packing unit 10 pieces)
1014125
Nozzle head nut
1014133
Air micrometer, cpl.

**SATA**

# SATAjet® 3000 K spray mix



## SATAjet 3000 K spray mix

### Technical Data

Max. operating pressure atomisation air: 10.0 bar

Max. operating pressure material: 250.0 bar

Weight incl. material filter: 650 g

## Spray mix gun

120006 SATAjet 3000 K spray mix with paint tube, strainer 100 msh, without paint nozzle

## Spray mix spray gun with inversion switch

120014 SATAjet 3000 K spray mix with paint tube, strainer 100 msh, inversion switch, without inversion nozzle

207530 Retrofit kit, inversion switch without inversion nozzle for SATAjet 4800 K spray mix / 3000 K spray mix

## Nozzles SATAjet 3000 K spray mix (not included in the scope of delivery of the Spray mix gun)

Fluid tip		Inversion nozzle for inversion switch		Technical Data						Strainer
Nozzle No.	Art. No.	Nozzle No.	Art. No.	ø mm	ø inch	Angle	Width	l/min at 70 bar (1015 psi)		
*										
1840	23044*			0,18	0,007	40°	18	0,16		
2325	7328			0,23	0,009	25°	14	0,23		
2350	7435			0,23	0,009	50°	22	0,23		
2360	74922			0,23	0,009	60°	24	0,23		
		2550	207548	0,25	0,010	20°/50°	14/22	0,25	200 msh	74856
2825	16998			0,28	0,011	25°	14	0,30	85 µm	Set of four pcs.
2850	50906			0,28	0,011	50°	22	0,30		
2865	13771			0,28	0,011	65°	26	0,30		
		3050	207555	0,30	0,012	20°/50°	14/22	0,38		
3325	20206			0,33	0,013	25°	14	0,45		
3350	50898			0,33	0,013	50°	23	0,45		
3365	13789			0,33	0,013	65°	28	0,45		
3375	74930			0,33	0,013	75°	32	0,45		
3390	73742			0,33	0,013	90°	40	0,45		
		3550	207563	0,35	0,014	20°/50°	14/24	0,50	100 msh	12278
3825	13797			0,38	0,015	25°	15	0,61	150 µm	Set of four pcs.
3850	7344			0,38	0,015	50°	25	0,61		
3882	74948			0,38	0,015	82°	34	0,61		
		4050	207571	0,40	0,016	20°/50°	14/25	0,70		
4650	19307			0,46	0,018	50°	25	0,95		
4682	74955			0,46	0,018	82°	35	0,95		
5370	150276			0,53	0,021	70°	33	1,28	60 msh	12260
6050	17004			0,60	0,024	50°	31	1,59	250 µm	Set of four pcs.

Nozzle No.: XX.YY  
 → Angle  
 → ø mm

Hose pairs see page 123.

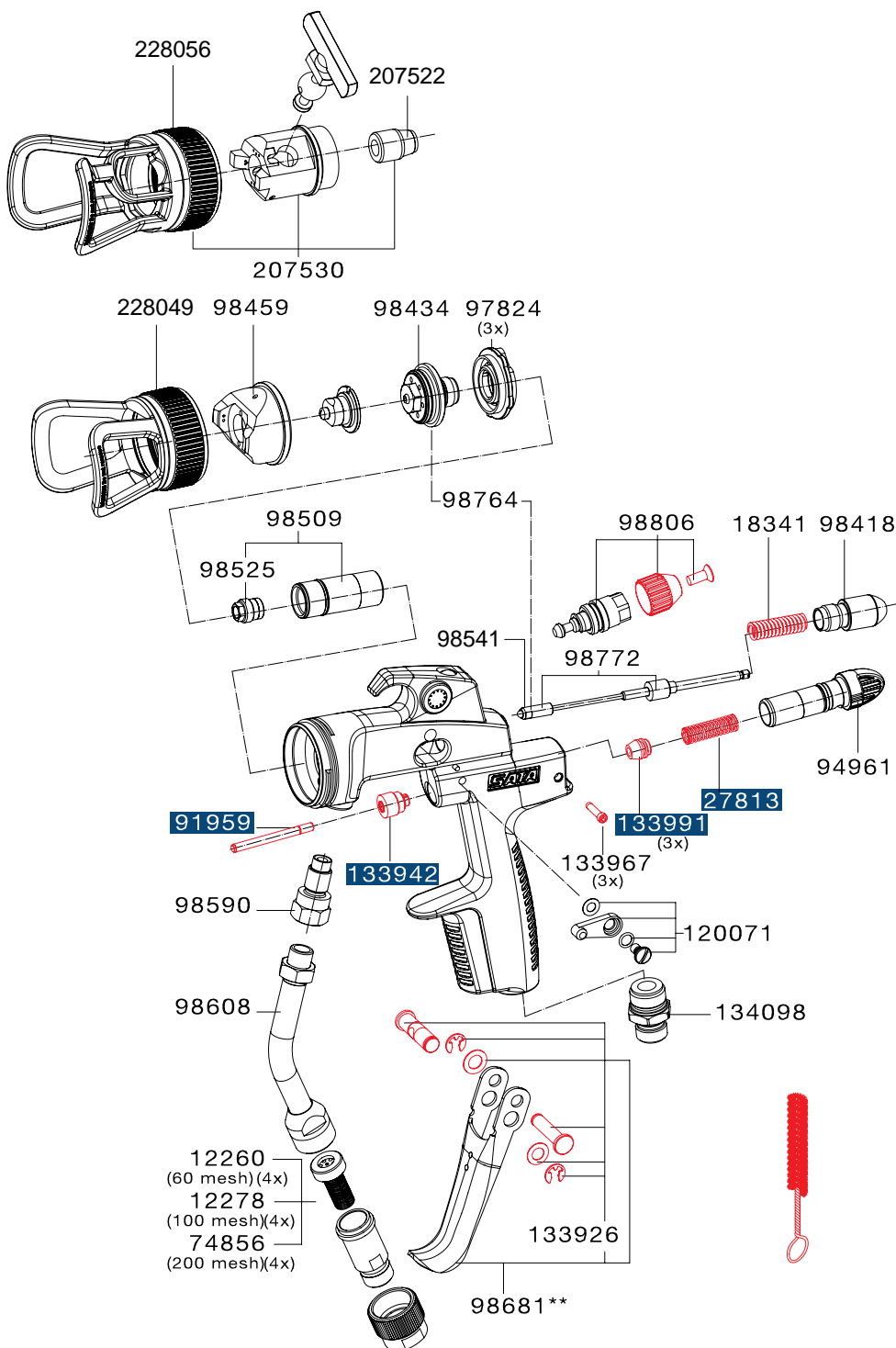
Further accessories as well as material and air connections see pages 50 | 51 and 64 | 65.

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.



# Spare Parts SATAjet® 3000 K spray mix

Art. No./Descr.
12260
Sieve 60 msh (packing unit 4 pieces)
12278
Sieve, 100 msh (packing unit 4 pieces)
18341
Pressure spring for paint needle
27813
Spring for air piston of SATA spray guns except for SATA minijet
74856
Strainer kit: Sieve 200 msh (4 pcs.), strainer holder ( 2 pcs.), screw (1 pcs.)
91959
Air piston rod
94961
Air micrometer
97824
Air distribution ring (3 pieces)
98418
Closing screw
98434
Pre-nozzle, cpl. SATA jetK3 Spray mix
98459
Air cap round/flat spray fan
98509
Insert with seal retainer
98525
Seal retainer, cpl.
98541
Carbide needle tip
98590
Material connection
98608
Paint tube with strainer 100 msh
98681
Trigger kit
98764
Nozzle set SATAjet 4800 K spray mix / 3000 K spray mix, consisting of pre-nozzle and needle tip
98772
Paint needle with carbide needle tip, cpl.
98806
Round/flat spray control SATAjet K3 spray mix, jet 3000 K spray mix
120071
Trigger block, cpl.
133926
Trigger sleeve kit
133942
Seal retainer, cpl.
133967
Adjustment screw (packing unit 3 pieces) for air micrometer
133991
Air piston head (packing unit 3 pieces)
134098
Air connection piece 1/4" (male thread)
207522
Gasket unit inversion switch
207530
Retrofit kit, inversion switch without inversion nozzle
228049
Air cap ring with protection against accidental contact
228056
Air cap ring with protection against accidental contact



## Art. No./Descr.

### 98699

#### Tool kit

- Universal spanner
- Allen key 40 mm width
- Allen wrench 2 mm width
- Universal spanner
- Cleaning brush
- Socket wrench 7 mm width
- Extraction tool

## Art. No./Descr.

### 98707

#### Repair kit

### 92759

#### Air piston service unit

### 30833

#### Nozzle cleaning kit

## SATAjet® 1000 B RP®/HVLP



## SATAjet 1000 B RP

Technical Data	Inlet pressure: 1.5 bar – 2.0 bar
	Air consumption at 2.0 bar: 275 NI/min
	Spray distance: 17 cm – 21 cm

Nozzle	0,8	1,0	1,3	1,6	1,8	2,0	2,5	3,0	4,0
--------	-----	-----	-----	-----	-----	-----	-----	-----	-----

Spray gun with 0.6 l QCC reusable PVC gravity flow cup **without** swivel joint

Art. No.	151183	151191	149302	149310	150391	149328	151209	151217			
									154161		

Spray gun with 0.6 l QCC reusable PVC gravity flow cup **with** swivel joint

Art. No.	157875	157883	157891	157909	157917	157925	157933	157941			
									157958		

Nozzle	0,8	1,0	1,3	1,6	1,8	2,0	2,5	3,0	4,0
--------	-----	-----	-----	-----	-----	-----	-----	-----	-----

Spray gun with 0.75 l QCC reusable **aluminium** gravity flow cup **without** swivel joint

Art. No.	151225	151233	150342	149344	150409	149351	151241	151258			
									154179		

Nozzle	0,8	1,0	1,3	1,6	1,8	2,0	2,5	3,0	4,0	5,0
--------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

## Nozzle set

Art. No.	151316	151324	149161	149179	150417	149187	151332	151340			
									154187	154195	
	High viscosity					222372	222380				

Extensions see page 48.

## SATAjet 1000 B RP for glue applications

164962	SATAjet 1000 B RP nozzle 1.6 D twisted round spray 0.6 l QCC reusable plastic cup	
164970	Nozzle set SATAjet 1000 B RP 1.6 twisted round spray	
214320	SATAjet 1000 B RP nozzle 1.3 DA pressurised cup spray gun for dispersion glues, incl. SATA BVD add-on kit	
214338	Nozzle set SATAjet 1000 B RP 1.3 DA for dispersion glues	

## SATAjet 1000 B HVLP

Technical Data	Inlet pressure: 2.0 bar
	Air consumption at 2.0 bar: 350 NI/min
	Spray distance: 13 cm – 17 cm

Nozzle	1,4	1,7	1,9	2,1
--------	-----	-----	-----	-----

Spray gun with 0.6 l QCC reusable PVC gravity flow cup **without** swivel joint

Art. No.	149377	149385	149393	149401		
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Spray gun with 0.6 l QCC reusable PVC gravity flow cup **with** swivel joint

Art. No.	157966	157974	157982	157990		
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Nozzle	1,4	1,7	1,9	2,1
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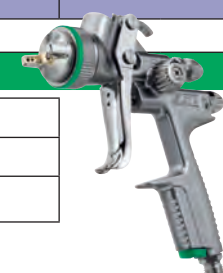
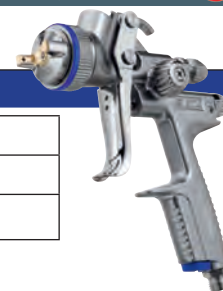
Spray gun with 0.75 l QCC reusable **aluminium** gravity flow cup **without** swivel joint

Art. No.	149419	149427	149435	149443		
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Nozzle	1,4	1,7	1,9	2,1
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## Nozzle set

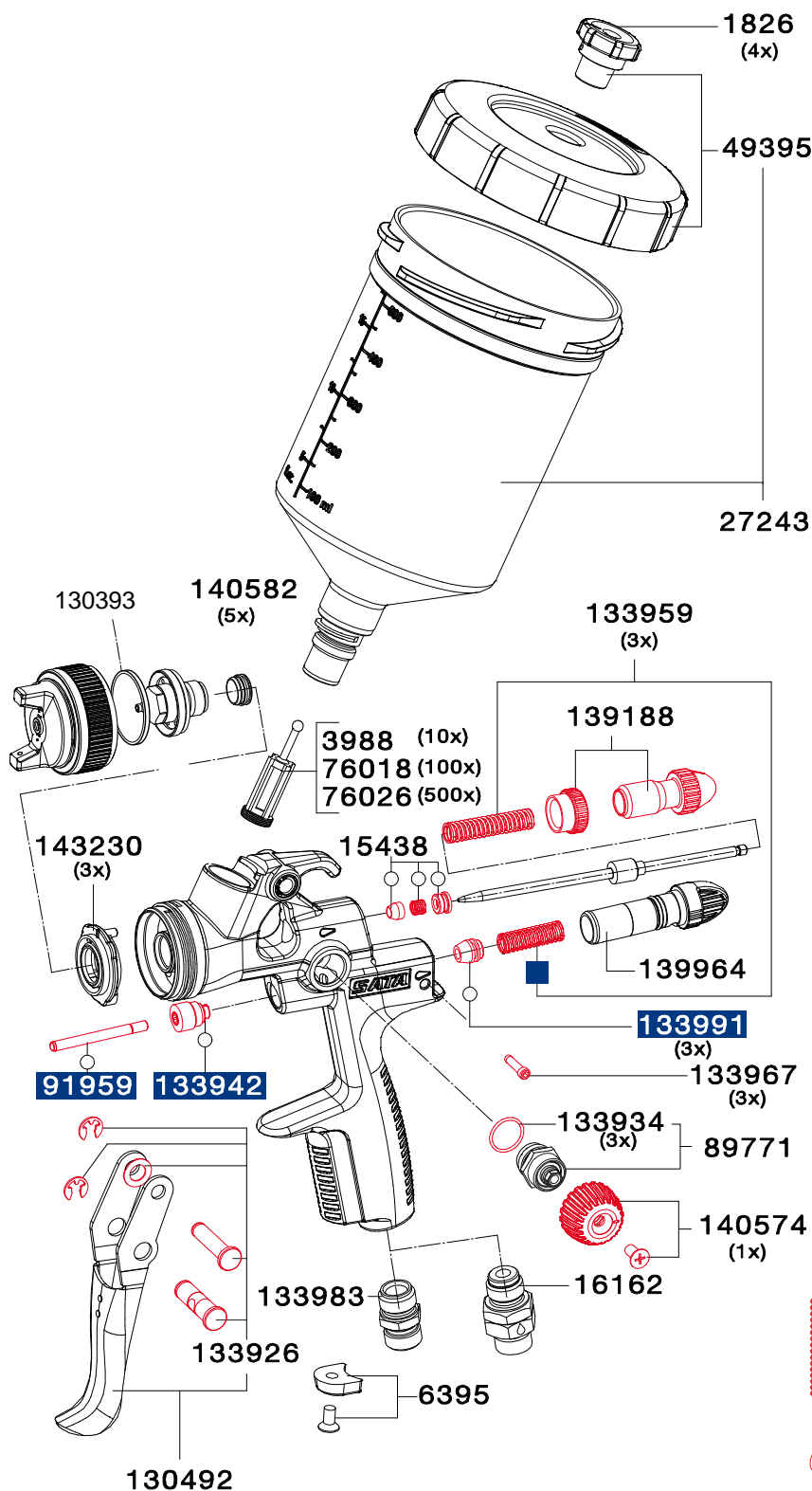
Art. No.	149195	149203	149211	149229		
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All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

# Spare Parts SATAjet® 1000 B


Art. No./Descr.
1826
Anti-drip device (packing unit 4 pieces)
3988
Paint strainer, 300 µm (packing unit 10 pieces)
6395
CCS Clips, green, blue, red, black packing unit 4 pieces)
15438
Paint needle packing
16162
Swivel joint
27243
Reusable plastic cup, 0.6 l with QCC without fine thread
49395
Screw-on lid for 0.6 l PVC cup with drip-catching ring and non-drip device
76018
Paint strainer, 300 µm (packing unit 100 pieces)
76026
Paint strainer, 300 µm (packing unit 500 pieces)
89771
Spindle, cpl., f. round / flat spray control SATAjet 2000 HVLP
91959
Air piston rod
130393
Sealing ring for air cap ring SATAjet 100 and 1000
130492
Trigger kit
133926
Trigger sleeve kit
133934
Sealing (packing unit 3 pieces) for spindle
133942
Seal retainer, cpl.
133959
Pressure spring (3 pieces) for paint needle and air piston
133967
Adjustment screw (packing unit 3 pieces) for air micrometer
133983
Air connection piece 1/4" male thread
133991
Air piston head (packing unit 3 pieces)
139188
Material flow control with counter nut
139964
Air micrometer
140574
Control knob with screw
140582
Sealing element (packing unit 5 pieces) for fluid tip
143230
Air distribution ring (packing unit 3 pieces)



## SATAjet® 1000 B RP®, HVLP LIGNUM 2



## SATAjet 1000 B RP LIGNUM 2

	Technical Data	Inlet pressure: 1.5 bar – 2.0 bar
		Air consumption at 2.0 bar: 275 NI/min
		Spray distance: 17 cm – 21 cm



Nozzle	0,8	1,0	1,3	1,6	1,8	2,0	2,5	3,0	4,0	5,0
--------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Spray gun with 0.6 l QCC reusable PVC gravity flow cup **with** swivel joint

Art. No.	-	-	190157	190165	190173	190181	197665	-	-	-
----------	---	---	--------	--------	--------	--------	--------	---	---	---

Nozzle	0,8	1,0	1,3	1,6	1,8	2,0	2,5	3,0	4,0	5,0
--------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----


## Nozzle set

Art. No.	151316	151324	149161	149179	150417	149187	151332	151340		
									154187	154195
	High viscosity						222372	222380		

Extensions see page 48.



## SATAjet 1000 B HVLP LIGNUM 2

	Technical Data	Inlet pressure: 2.0 bar
		Air consumption at 2.0 bar: 350 NI/min
		Spray distance: 13 cm – 17 cm

Nozzle	1,4	1,7	1,9	2,1
--------	-----	-----	-----	-----

Spray gun with 0.6 l QCC reusable PVC gravity flow cup **with** swivel joint

Art. No.	190124	190132	190140	-	
----------	--------	--------	--------	---	--



Nozzle	1,4	1,7	1,9	2,1
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## Nozzle set

Art. No.	149195	149203	149211	149229	
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Extensions see page 48.

## Accessories

25775	SATA BVD conversion kit with QCC without fine thread		
29926	SATA agitator cup, conversion kit		

SATA RPS multi-purpose cup see page 70.

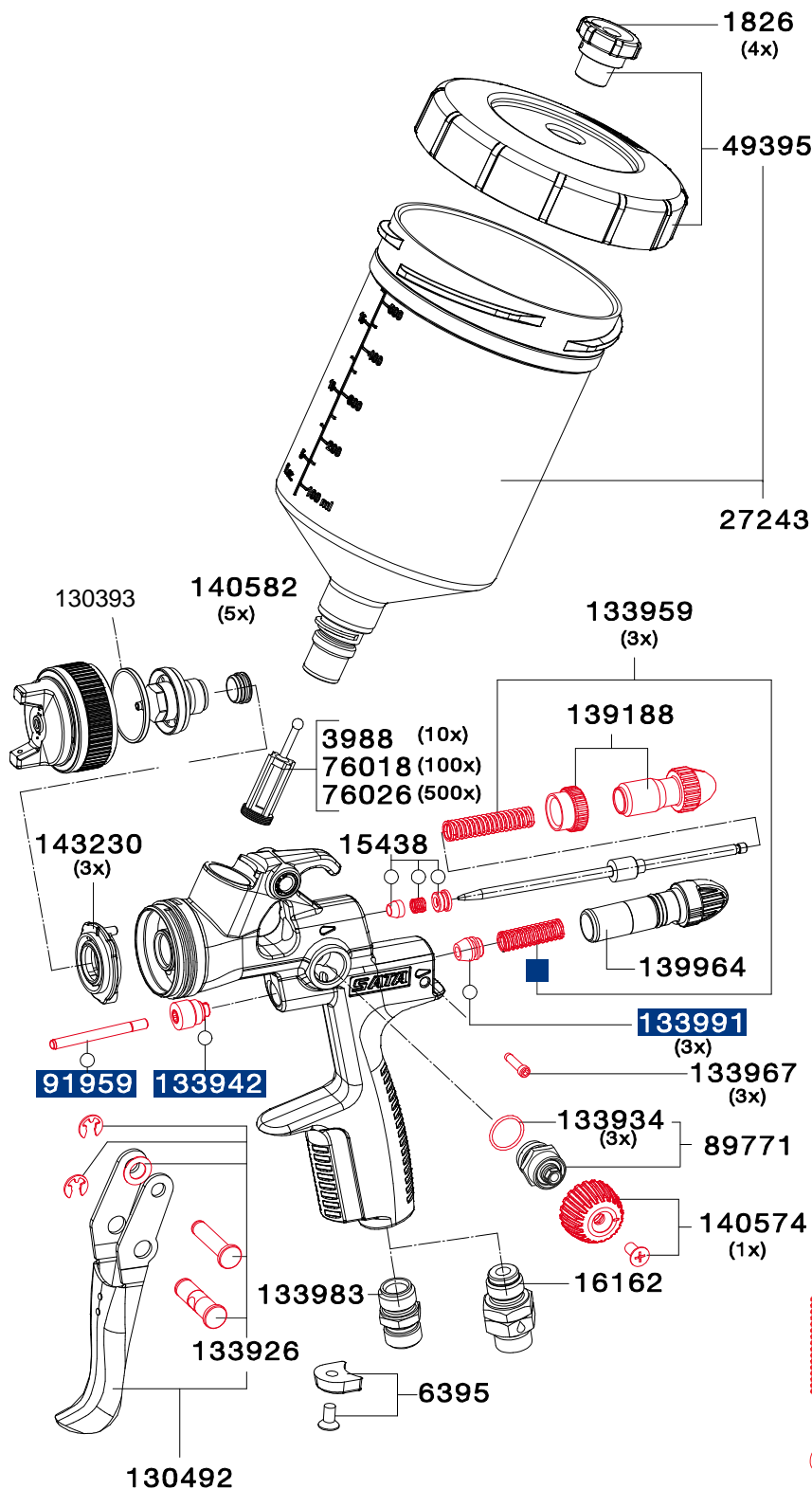
Note: The SATAjet 1000 B LIGNUM 2 is technically identical to the SATAjet 1000 B. The sophisticated refining process of the gun surface may entail slight colour shade differences. Colour changes, e.g. by the influence of light, are also possible.

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.



# Spare parts SATAjet® 1000 B LIGNUM 2

Art. No./Descr.
1826
Anti-drip device (packing unit 4 pieces)
3988
Paint strainer, 300 µm (packing unit 10 pieces)
6395
CCS Clips, green, blue, red, black packing unit 4 pieces)
15438
Paint needle packing
16162
Swivel joint
27243
Reusable plastic cup, 0.6 l with QCC without fine thread
49395
Screw-on lid for 0.6 l PVC cup with drip-catching ring and non-drip device
76018
Paint strainer, 300 µm (packing unit 100 pieces)
76026
Paint strainer, 300 µm (packing unit 500 pieces)
89771
Spindle, cpl., f. round / flat spray control SATAjet 2000 HVLP
91959
Air piston rod
130393
Sealing ring for air cap ring SATAjet 100 and 1000
130492
Trigger kit
133926
Trigger sleeve kit
133934
Sealing (packing unit 3 pieces) for spindle
133942
Seal retainer, cpl.
133959
Pressure spring (3 pieces) for paint needle and air piston
133967
Adjustment screw (packing unit 3 pieces) for air micrometer
133983
Air connection piece 1/4" male thread
133991
Air piston head (packing unit 3 pieces)
139188
Material flow control with counter nut
139964
Air micrometer
140574
Control knob with screw
140582
Sealing element (packing unit 5 pieces) for fluid tip
143230
Air distribution ring (packing unit 3 pieces)



Art. No./Descr.
9050
<b>Tool kit</b>
· Extraction tool
· Paint strainer
· Cleaning brush
· Allen wrench 2 mm width
· Allen wrench 4 mm width
· Universal spanner
1097379 Universal key kit (pack of 3 pieces)

Art. No./Descr.
130542
<b>Repair kit</b>
92759
<b>Air piston service unit</b>
183780
<b>Sealing kit</b>

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

## SATAjet® 1000 K RP®/HVLP



## SATAjet 1000 K RP

<b>Technical Data</b>	Inlet pressure: 2.5 bar
	Air consumption at 2.5 bar: 410 NI/min
	Spray distance: 17 cm – 21 cm
	Material connection: 3/8" male thread

<b>Nozzle</b>	0,8	1,1	1,3	1,5	1,7	2,0	2,5	3,0	4,0	5,0
---------------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

## Spray gun

<b>Art. No.</b>	132092	132100	132118	132126	132134	132142	153486	153494		
									154336	-

## Spray gun with lifetime prolonging surface on fluid tip and paint needle

<b>Art. No.</b>	141903	141911	141929	141937	141945	141952	-	-	-	-
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## Spray gun with slit nozzle

<b>Art. No.</b>	-	-	-	-	-	-	154344	154351	154369	-
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## Nozzle set

<b>Art. No.</b>	132159	132167	132175	132183	132191	132209	153528	153536		
									154377	154385

## Nozzle set with lifetime prolonging surface of fluid tip and paint needle

<b>Art. No.</b>	141648	141655	141663	141689	141697	141705	159442	-	-	-
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## Slit nozzle set

<b>Art. No.</b>							154393	154401	154419	-
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## SATAjet 1000 K RP for adhesive applications

161232	SATAjet 1000 K RP nozzle 1.6 D twisted round spray, material connection 3/8" (male thread)	
159707	Nozzle set SATAjet 1000 K RP 1.6 twisted round spray	
211979	SATAjet 1000 K RP nozzle 1.3 DA for dispersion adhesives, material connection 3/8" (male thread)	
211961	Nozzle set SATAjet 1000 K RP 1.3 DA, for dispersion adhesives	



## SATAjet 1000 K HVLP

<b>Technical Data</b>	Inlet pressure: 2.5 bar
	Air consumption at 2.5 bar: 530 NI/min
	Spray distance: 10 cm – 15 cm
	Material connection: 3/8" male thread

<b>Nozzle</b>	0,8	1,0	1,2	1,4	1,6	2,0
---------------	-----	-----	-----	-----	-----	-----

## Spray gun

<b>Art. No.</b>	139196	139204	139212	193664	139220	139238		
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## Spray gun with lifetime prolonging surface on fluid tip and paint needle

<b>Art. No.</b>	141960	141978	141986	-	142000	142018		
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## Nozzle set

<b>Art. No.</b>	139253	139261	139279	191387	139287	139295		
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## Nozzle set with lifetime prolonging surface of fluid tip and paint needle

<b>Art. No.</b>	141762	141770	141804	-	141812	141838		
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## Required accessories for SATA pressure fed spray guns

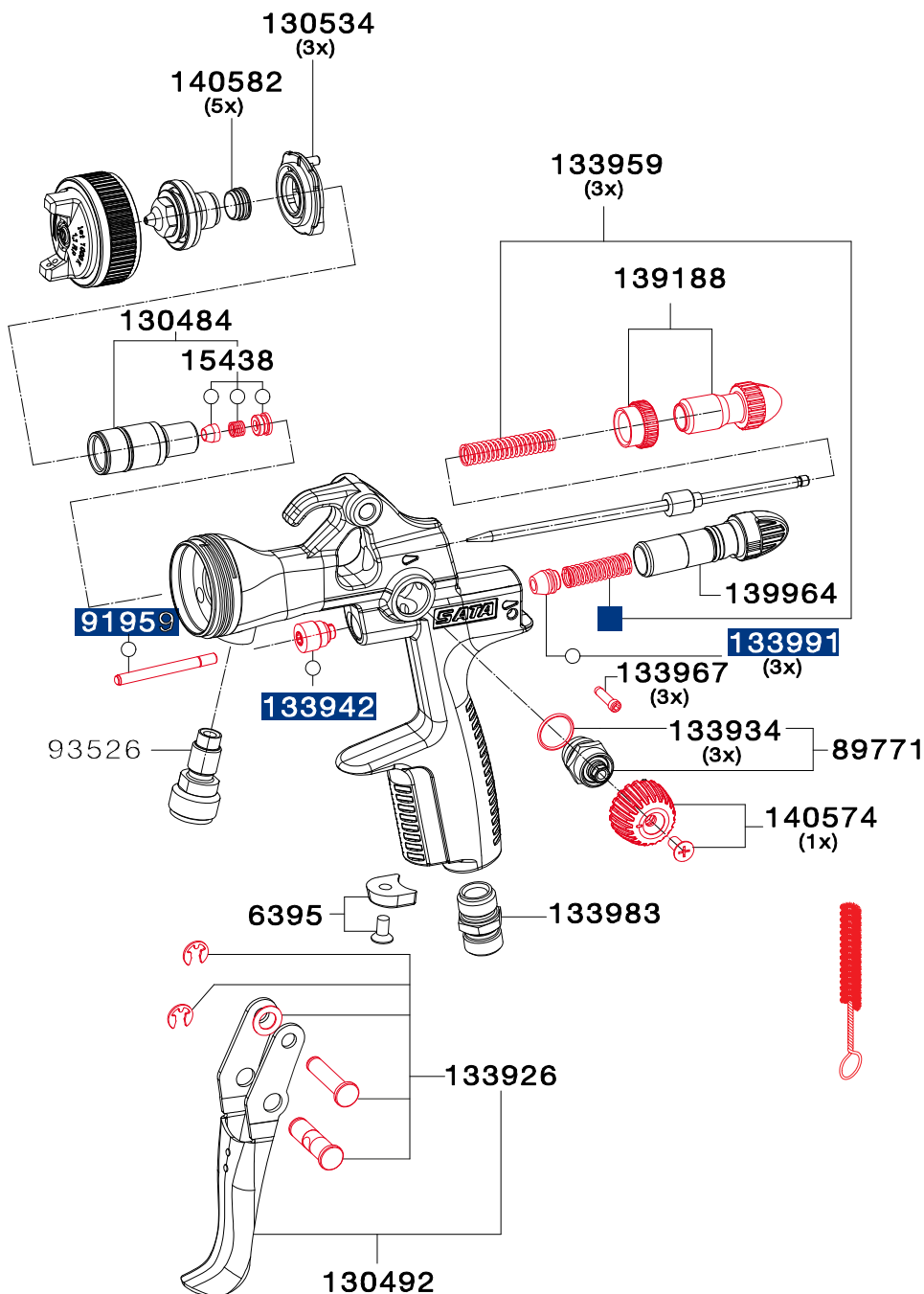
92031	SATA paint tube G 3/8" (female thread) - 3/8" (male thread) for SATA pressure fed spray guns	
38265	SATA paint strainer 60 msh, G 3/8" (female thread) and 3/8" (male thread) for SATA pressure fed spray gun except for SATAminijet	

Further accessories as well as material and air connections see pages 50|51 and 64|65. Extensions see page 49.

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

# Spare Parts SATAjet® 1000 K

Art. No./Descr.
6395
CCS Clips, green, blue, red, black packing unit 4 pieces)
15438
Paint needle packing
89771
Spindle, cpl., f. round / flat spray control SATAjet 2000 HVLP
91959
Air piston rod
93526
Material connection, stainless steel
130484
Insert, cpl.
130492
Trigger kit
130534
Air distribution ring (packing unit 3 pieces)
133926
Trigger sleeve kit
133934
Sealing (packing unit 3 pieces) for spindle
133942
Seal retainer, cpl.
133959
Pressure spring (3 pieces) for paint needle and air piston
133967
Adjustment screw (packing unit 3 pieces) for air micrometer
133983
Air connection piece 1/4" male thread
133991
Air piston head (packing unit 3 pieces)
139188
Material flow control with counter nut
139964
Air micrometer
140574
Control knob with screw
140582
Sealing element (packing unit 5 pieces) for fluid tip



## Art. No./Descr.

9050

### Tool kit

- Extraction tool
- Paint strainer
- Cleaning brush
- Allen wrench 2 mm width
- Allen wrench 4 mm width
- Universal spanner

1097379 Universal key kit (pack of 3 pieces)



## Art. No./Descr.

130542

### Repair kit

92759

Air piston service unit

183780

### Sealing kit

## SATAjet® 1000 H RP®



## SATAjet 1000 H RP

## Technical Data

Inlet pressure: 2.5 bar

Air consumption at 2.0 bar: 275 NI/min

Spray distance: 17 cm - 21 cm



Nozzle	1,3	1,6	1,8	2,0
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**Standard** with 1.0 l aluminium siphon cup **without** swivel joint

Art. No.	161034	151266	151274	153353		
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## Nozzle set

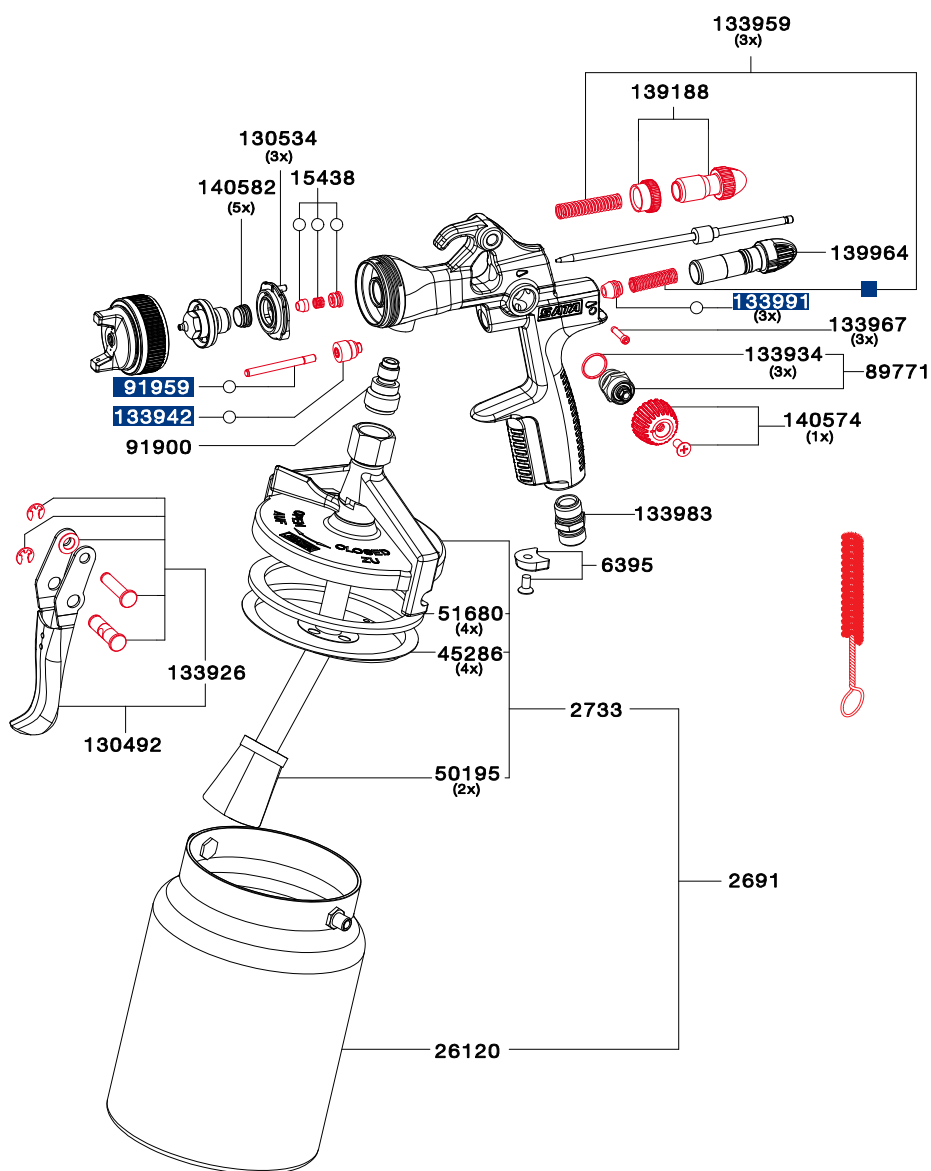
Art. No.	161059	151613	151621	153379		
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All prices are recommended list prices. Errors, technical modifications and printing errors reserved.



# Spare Parts SATAjet® 1000 H

Art. No./Descr.
2691
1.0 l aluminium suction cup, cpl.
2733
Lid fitting
6395
CCS Clips, green, blue, red, black packing unit 4 pieces)
15438
Paint needle packing
26120
1.0 l aluminium suction cup, without lid
45286
Anti-drip device (pack of 4 pieces)
50195
Strainer (packing unit 2 pieces)
51680
Sealing ring (packing unit 4 pieces)
89771
Spindle, cpl., f. round / flat spray control SATAjet 2000 HVLP
91900
Material connection, stainless steel
91959
Air piston rod
130492
Trigger kit
130534
Air distribution ring (packing unit 3 pieces)
133926
Trigger sleeve kit
133934
Sealing (packing unit 3 pieces) for spindle
133942
Seal retainer, cpl.
133959
Pressure spring (3 pieces) for paint needle and air piston
133967
Adjustment screw (packing unit 3 pieces) for air micrometer
133983
Air connection piece 1/4" male thread
133991
Air piston head (packing unit 3 pieces)
139188
Material flow control with counter nut
139964
Air micrometer
140574
Control knob with screw
140582
Sealing element (packing unit 5 pieces) for fluid tip



All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

Art. No./Descr.
9050
<b>Tool kit</b>
<ul style="list-style-type: none"> <li>Extraction tool</li> <li>Paint strainer</li> <li>Cleaning brush</li> <li>Allen wrench 2 mm width</li> <li>Allen wrench 4 mm width</li> <li>Universal spanner</li> </ul>
1097379 Universal key kit (pack of 3 pieces)

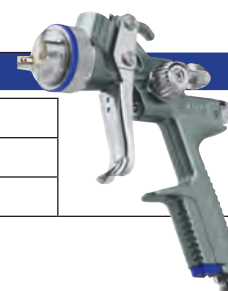
Art. No./Descr.
<b>130542</b>
<b>Repair kit</b>
<b>92759</b>
<b>Air piston service unit</b>
<input type="checkbox"/> 183780
Sealing kit

## SATAjet® 100 B F RP®/HVLP, B P



## SATAjet 100 B F RP

<b>Technical Data</b>		Inlet pressure: 1.5 bar – 2.0 bar				
		Air consumption at 2.0 bar: 290 NI/min				
		Spray distance: 17 cm – 21 cm				
<b>Nozzle</b>	1,1 UV	1,4	1,6	1,8	2,0	
<b>Spray gun with 0.6 l QCC reusable plastic gravity flow cup without swivel joint</b>						
<b>Art. No.</b>	182592	146969	145193	145201	145219	
<b>Spray gun with 0.75 l QCC reusable aluminium gravity flow cup without swivel joint</b>						
<b>Art. No.</b>	-	153023	146134	146142	147421	
<b>Spray gun with 0.6 l RPS multi-purpose cup without swivel joint</b>						
<b>Art. No.</b>	203125	-	-	-	-	
<b>Nozzle</b>	1,1 UV	1,4	1,6	1,8	2,0	
<b>Nozzle set</b>						
<b>Art. No.</b>	182600	146977	145250	145268	145276	



## SATAjet 100 B F HVLP

<b>Technical Data</b>		Inlet pressure: 2.0 bar			
		Air consumption at 2.0 bar: 350 NI/min			
		Spray distance: 10 cm – 15 cm			
<b>Nozzle</b>	1,4	1,7	1,9	2,1	
<b>Spray gun with 0.6 l QCC reusable plastic cup without swivel joint</b>					
<b>Art. No.</b>	146373	145722	145730	145748	
<b>Spray gun with 0.75 l QCC reusable aluminium gravity flow cup without swivel joint</b>					
<b>Art. No.</b>	147447	146175	146183	147454	
<b>Nozzle set</b>					
<b>Art. No.</b>	146381	145417	145425	145433	



## SATAjet 100 B P

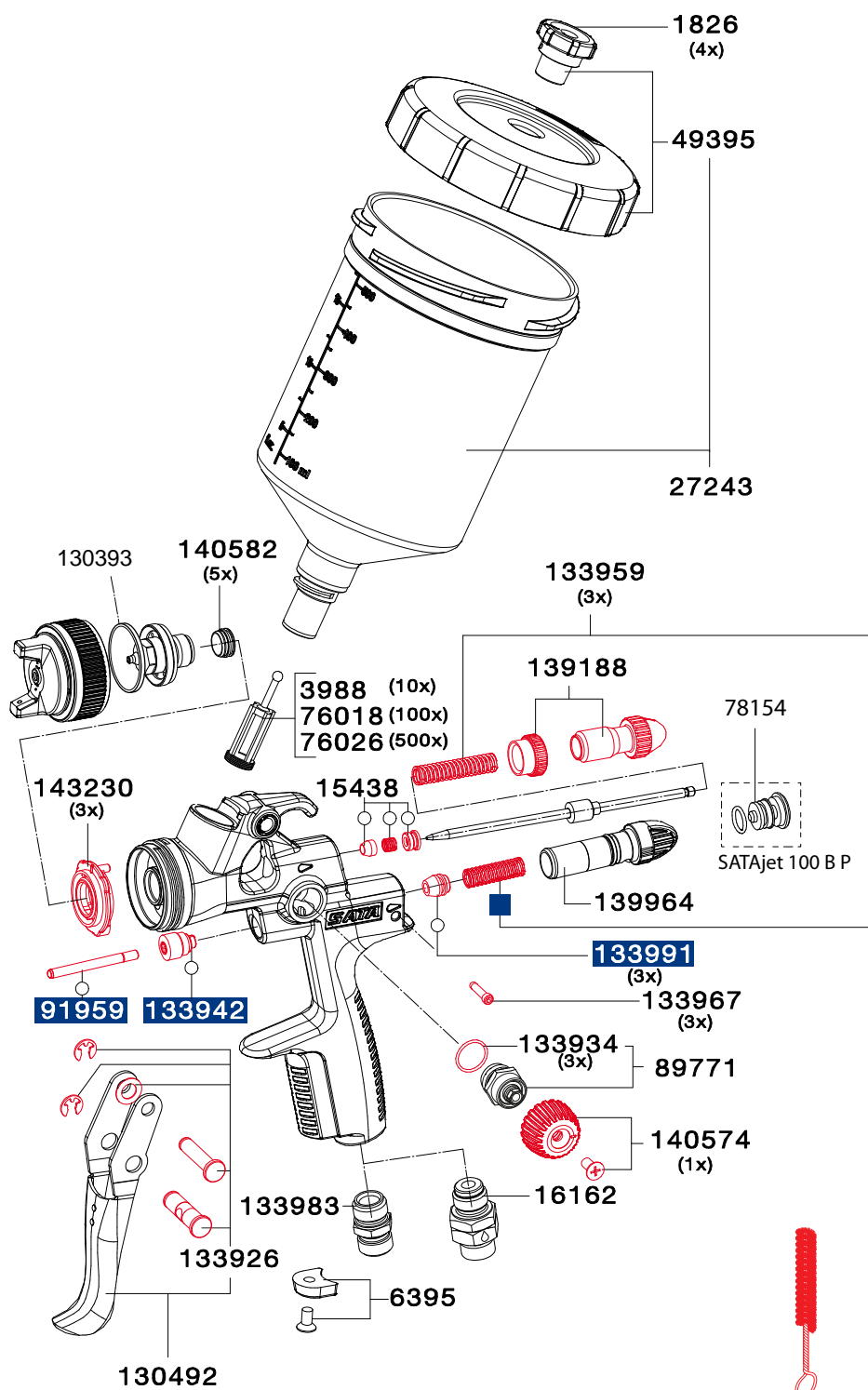
<b>Technical Data</b>		Inlet pressure: 1.5 bar – 2.0 bar			
		Air consumption at 2.0 bar: 245 NI/min			
		Spray distance: 17 cm – 21 cm			
<b>Nozzle</b>	P				
<b>Spray gun with 0.6 l QCC reusable plastic gravity flow cup without swivel joint</b>					
<b>Art. No.</b>	145185				
<b>Spray gun with 0.75 l QCC reusable aluminium gravity flow cup without swivel joint</b>					
<b>Art. No.</b>	146217				
<b>Nozzle</b>	P				
<b>Nozzle set</b>					
<b>Art. No.</b>	145284				



All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

# Spare Parts SATAjet® 100 B

Art. No./Descr.
1826
Anti-drip device (packing unit 4 pieces)
3988
Paint strainer, 300 µm (packing unit 10 pieces)
6395
CCS Clips, green, blue, red, black packing unit 4 pieces)
15438
Paint needle packing
27243
Reusable plastic cup, 0.6 l with QCC without fine thread
49395
Screw-on lid for 0.6 l PVC cup with drip-catching ring and non-drip device
76018
Paint strainer, 300 µm (packing unit 100 pieces)
76026
Paint strainer, 300 µm (packing unit 500 pieces)
78154
Closing cap
89771
Spindle, cpl., f. round / flat spray control SATAjet 2000 HVLP
91959
Air piston rod
130393
Sealing ring for air cap ring SATAjet 100 and 1000
130492
Trigger kit
133926
Trigger sleeve kit
133934
Sealing (packing unit 3 pieces) for spindle
133942
Seal retainer, cpl.
133959
Pressure spring (3 pieces) for paint needle and air piston
133967
Adjustment screw (packing unit 3 pieces) for air micrometer
133983
Air connection piece 1/4" male thread
133991
Air piston head (packing unit 3 pieces)
139188
Material flow control with counter nut
139964
Air micrometer
140574
Control knob with screw
140582
Sealing element (packing unit 5 pieces) for fluid tip
143230
Air distribution ring (packing unit 3 pieces)
16162
Swivel joint



## Art. No./Descr.

9050

### Tool kit

- Extraction tool
- Paint strainer
- Cleaning brush
- Allen wrench 2 mm width
- Allen wrench 4 mm width
- Universal spanner

1097379 Universal key kit (pack of 3 pieces)



## Art. No./Descr.

130542

### Repair kit

92759

### Air piston service unit

183780

### Sealing kit

# SATAmijnjet® 4400 B RP®/HVLP



## SATAmijnjet 4400 B RP

<b>Technical Data</b>	Inlet pressure: 0.5 bar – 2.5 bar
	Air consumption at 2.5 bar: 200 l/min
	Spray distance: 12 cm – 19 cm



<b>Nozzle</b>	0,5	1,4	1,6	0,8 SR	1,0 SR	1,2 SR	1,3 SR
---------------	-----	-----	-----	--------	--------	--------	--------

### Standard / Spot Repair with 125 ccm QQC reusable plastic gravity flow cup

<b>Art. No.</b>	202416	198234	198242	198200	198218	198226	-		
-----------------	--------	--------	--------	--------	--------	--------	---	--	--

### Spot-Repair with RPS multi-purpose cup 0.3 l (2x)

<b>Art. No.</b>	-	-	-	202390	198358	198366	1065136		
-----------------	---	---	---	--------	--------	--------	---------	--	--

<b>Nozzle</b>	0,5	1,4	1,6	0,8 SR	1,0 SR	1,2 SR	1,3 SR
---------------	-----	-----	-----	--------	--------	--------	--------

### Nozzle set

<b>Art. No.</b>	202408	201319	201327	201285	201293	201301	1065037		
-----------------	--------	--------	--------	--------	--------	--------	---------	--	--

## SATAmijnjet 4400 B HVLP

<b>Technical Data</b>	Inlet pressure: 0.5 bar – 2.0 bar
	Air consumption at 2.0 bar: 120 l/min
	Spray distance: 12 cm – 15 cm



<b>Nozzle</b>	0,3	0,5	0,8	1,0	1,1	0,8 SR	1,0 SR	1,2 SR	1,4 SR
---------------	-----	-----	-----	-----	-----	--------	--------	--------	--------

### Standard / Spot Repair with 125 ccm QQC reusable plastic gravity flow cup

<b>Art. No.</b>	197970	197988	197996	198002	198010	198069	198077	198085		
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### Spot-Repair with RPS multi-purpose cup 0.3 l (2x)

<b>Art. No.</b>	-	-	-	-	-	198168	198176	198184	198192		
-----------------	---	---	---	---	---	--------	--------	--------	--------	--	--

<b>Nozzle</b>	0,3	0,5	0,8	1,0	1,1	0,8 SR	1,0 SR	1,2 SR	1,4 SR
---------------	-----	-----	-----	-----	-----	--------	--------	--------	--------

### Nozzle set

<b>Art. No.</b>	201194	201202	201210	201228	201236	201244	201251	201269	201277		
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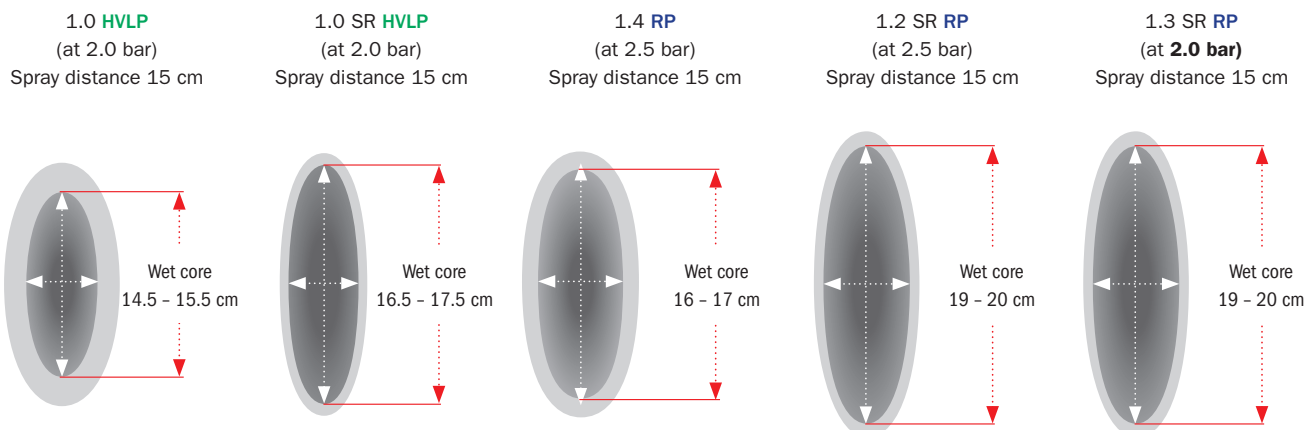
<b>198382</b>	SATA design set with SATAmijnjet 4400 B HVLP 1.0										
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## Spray fan comparison

SATAmijnjet 4400 B HVLP Standard nozzle / SR nozzle	SATAmijnjet 4400 B RP Standard nozzle / SR nozzle
--------------------------------------------------------	------------------------------------------------------

### SR nozzle especially for Spot Repair applications

- Lower risk of creating bright edges
- Allows application of very thin layers of paint



All prices are recommended list prices. Errors, technical modifications and printing errors reserved.



Art. No./Descr.
3988
Paint strainer, 300 µm (packing unit 10 pieces)
16295
25 ml glass cup with plug-in cup
53033
25 ml glass cup with plug-in cup (packing unit 5 pieces)
58164
25 ml glass cup with blind lid (packing unit 5 pieces)
64022
Plastic lid (3 pieces)
76018
Paint strainer, 300 µm (packing unit 100 pieces)
76026
Paint strainer, 300 µm (packing unit 500 pieces)
133983
Air connection piece 1/4" male thread
197418
CCS Clips, green, blue, red, black (packing unit 4 pieces)
197467
Air distribution ring (packing unit 3 pieces)
197541
Reusable plastic cup, 0.125 l with QCC without fine thread
197558
Anti-drip device (packing unit 4 pieces)
198408
Air piston rod
198473
Trigger kit
198523
Air micrometer, complete
198549
Spindle for round / flat spray control
198911
Reusable aluminium cup, 0.15 l with QCC without fine thread
199075
Screw cap with drip catcher ring and anti-drip device
199406
Material flow control with counter nut
199414
Packing for paint needle and air piston rod
199430
Adjustment screw (packing unit 3 pieces) for air micrometer
199448
Air piston head (packing unit 3 pieces)
199455
Sealing element (packing unit 5 pieces) for fluid tip
199463
Trigger sleeve kit
199471
Gasket (packing unit 3 pieces) for spindle
201467
Pressure spring (each 3 pieces) for paint needle and air piston
200162
Control knob with screw (each 2 pieces)
200220
Plug-in cup connection with QCC
200238
25 ml glass cup with plug-in lid (packing unit 5 pieces) and QCC plug-in connection (packing unit 1 piece)
200907
Sealing ring (packing unit 5 pieces)



Art. No./Descr.	
	198614 Repair kit
	199422 Air piston service unit
○	200246 Sealing kit

## SATAmijet® 1000 K RP®/HVLP



## SATAmijet 1000 K RP

## Technical Data

Inlet pressure: 2.5 bar
Air consumption at 2.5 bar: 200 NI/min
Spray distance: 17 cm - 21 cm
Material connection: 1/4" male thread

Nozzle	0,3	0,5	0,8	1,0	1,2	1,4
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## Spray gun

Art. No.	187450	187468	187476	187484	187492	197152	
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## Nozzle set

Art. No.	187625	187633	187641	187658	187666	197160	
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## SATAmijet 1000 K HVLP

## Technical Data

Inlet pressure: 2.5 bar
Air consumption at 2.0 bar: 120 NI/min
Spray distance: 10 cm - 15 cm
Material connection: 1/4" male thread

Nozzle	0,3	0,5	0,8	1,0	1,2
--------	-----	-----	-----	-----	-----

## Spray gun

Art. No.	190280	190298	190306	190314	190322		
----------	--------	--------	--------	--------	--------	--	--

## Nozzle set

Art. No.	190348	190355	190363	190371	190389		
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## Required Accessories

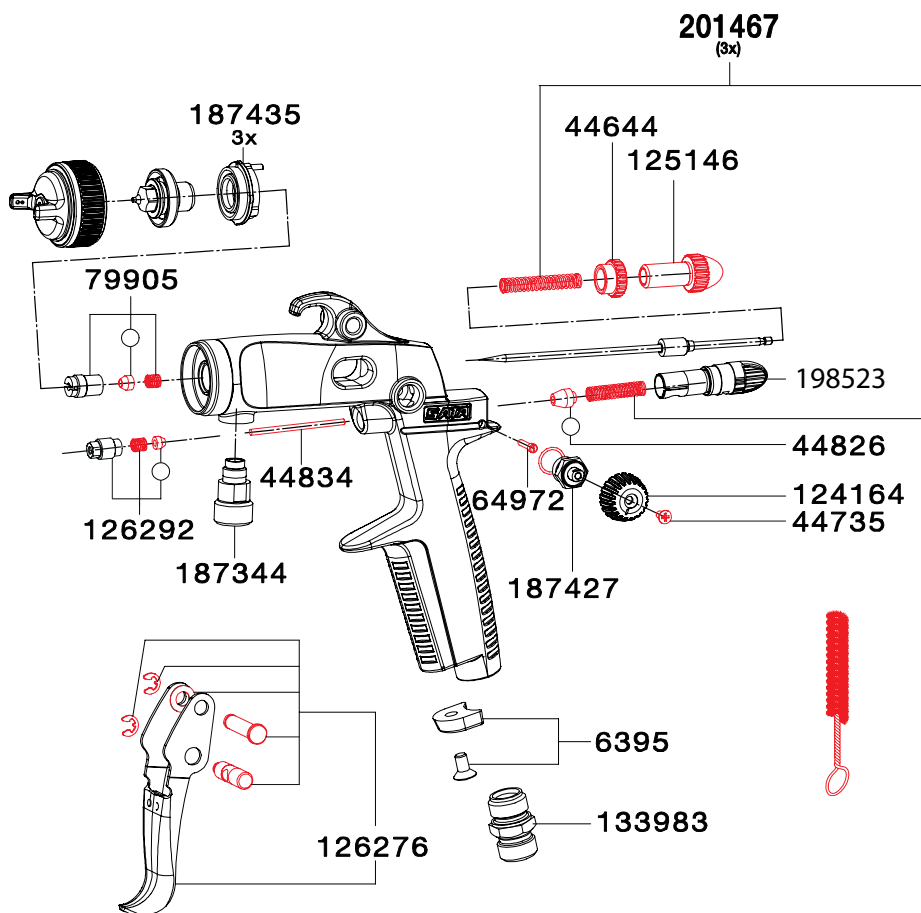
187419	SATA paint tube G 1/4 female thread - 1/4" male thread		
187690	SATA paint strainer 60 msh, 1/4" (male thread)		
199018	SATA paint tube G 1/4" (female thread) - 3/8" (male thread)		

Further accessories as well as material and air connections see pages 50 | 51 and 64 | 65.

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

# Spare Parts SATAminijet® 1000 K

Art. No./Descr.
6395
CCS Clips, green, blue, red, black packing unit 4 pieces)
44644
Counter nut
44735
Countersunk screw M 2.5 x 5, VA
44826
Air piston head
44834
Air piston rod
64972
Adjustment screw for air micrometer
79905
Paint needle packing
124164
Control knob
125146
Material flow control screw
126276
Trigger kit
126292
Packing kit air piston rod SATAminijet 3000 B HVLP; minijet 4 HVLP
133983
Air connection piece 1/4" male thread
187344
Material connection, stainless steel
187427
Spindle for round/flat control
187435
Air distribution ring (packing unit 3 pieces)
198523
Air micrometer, complete
201467
Pressure spring (each 3 pieces) for paint needle and air piston



All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

Art. No./Descr.
125856
<b>Tool kit</b>
· Extraction tool
· Cleaning brush
· Wrench
· Universal spanner

Art. No./Descr.
126284
<b>Repair kit</b>
○ 50658
<b>Sealing kit</b>

# SATAjet® H



## SATAjet H

### Technical Data

Inlet pressure: 4.0 bar

Air consumption at 4.0 bar: 380 NI/min

Spray distance: 18 cm - 23 cm

Nozzle	1,5	MSH	2,0
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### Spray gun with 1.0 l aluminium siphon cup

Art. No.	23721	23747	23739
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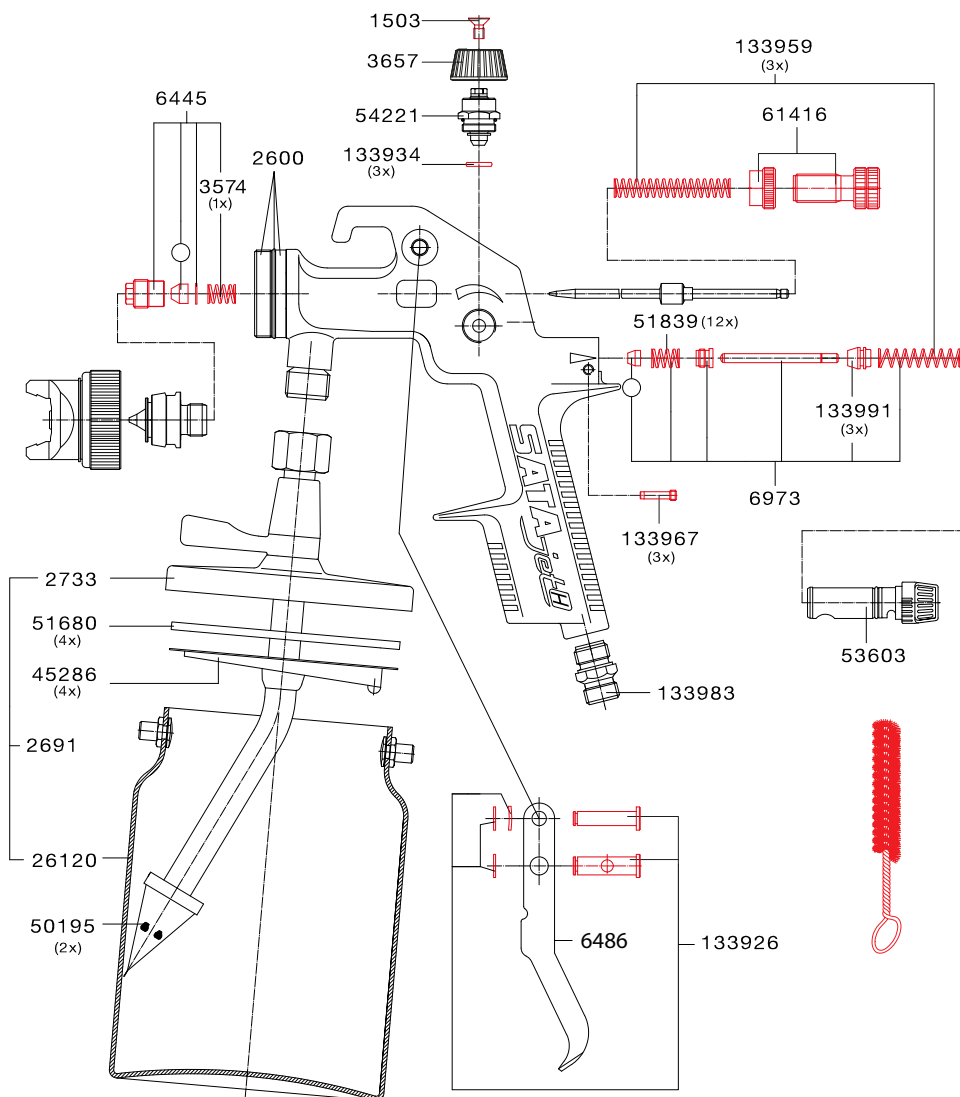
Nozzle	1,5	MSH	2,0
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### Nozzle set

Art. No.	23663	23697	23689
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# Spare Parts SATAjet® H

Art. No./Descr.
1503 Countersunk screw M4 x 8 DIN 965, stainless steel, for micrometer und round/flat spray control
2600 Service unit for nozzle insert for SATAjet/B, H, K and NR 92, consisting of nozzle insert, distribution plate and sealing ring
2691 1.0 l aluminium suction cup, cpl.
2733 Lid fitting
3574 Pressure spring for
3657 Control knob
6445 Paint needle packing
6486 Trigger kit
6973 Air piston servicing unit
26120 1.0 l aluminium suction cup, without lid
45286 Anti-drip device (pack of 4 pieces)
50195 Strainer (packing unit 2 pieces)
51680 Sealing ring (packing unit 4 pieces)
51839 Pressure spring (packing unit 12 pieces) for air piston packing
53603 Air micrometer
54221 Spindle complete, for SATAjet/90, SATAjet, regulation valve and MC-B
61416 Material flow control with counter nut
133926 Trigger sleeve kit
133934 Sealing (packing unit 3 pieces) for spindle
133959 Pressure spring (3 pieces) for paint needle and air piston
133967 Adjustment screw (packing unit 3 pieces) for air micrometer
133983 Air connection piece 1/4" male thread
133991 Air piston head (packing unit 3 pieces)



## Art. No./Descr.

9654

### Tool kit

- Paint strainer
- Cleaning brush
- Socket wrench 7 mm width
- Internal hexagonal wrench 2/4 mm width
- Universal spanner



## Art. No./Descr.

70623

### Repair kit

50666

### Sealing kit



## SATA® spray master RP®



## SATA spray master RP

## Technical Data

Inlet pressure: 2.0 bar

Air consumption: 230 NI/min

Nozzle	SM	1,7	2,0
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Spray gun with 0.7 l pressurised cup, pressure gauge and reducing valve

Art. No.	72900	73734	74120		
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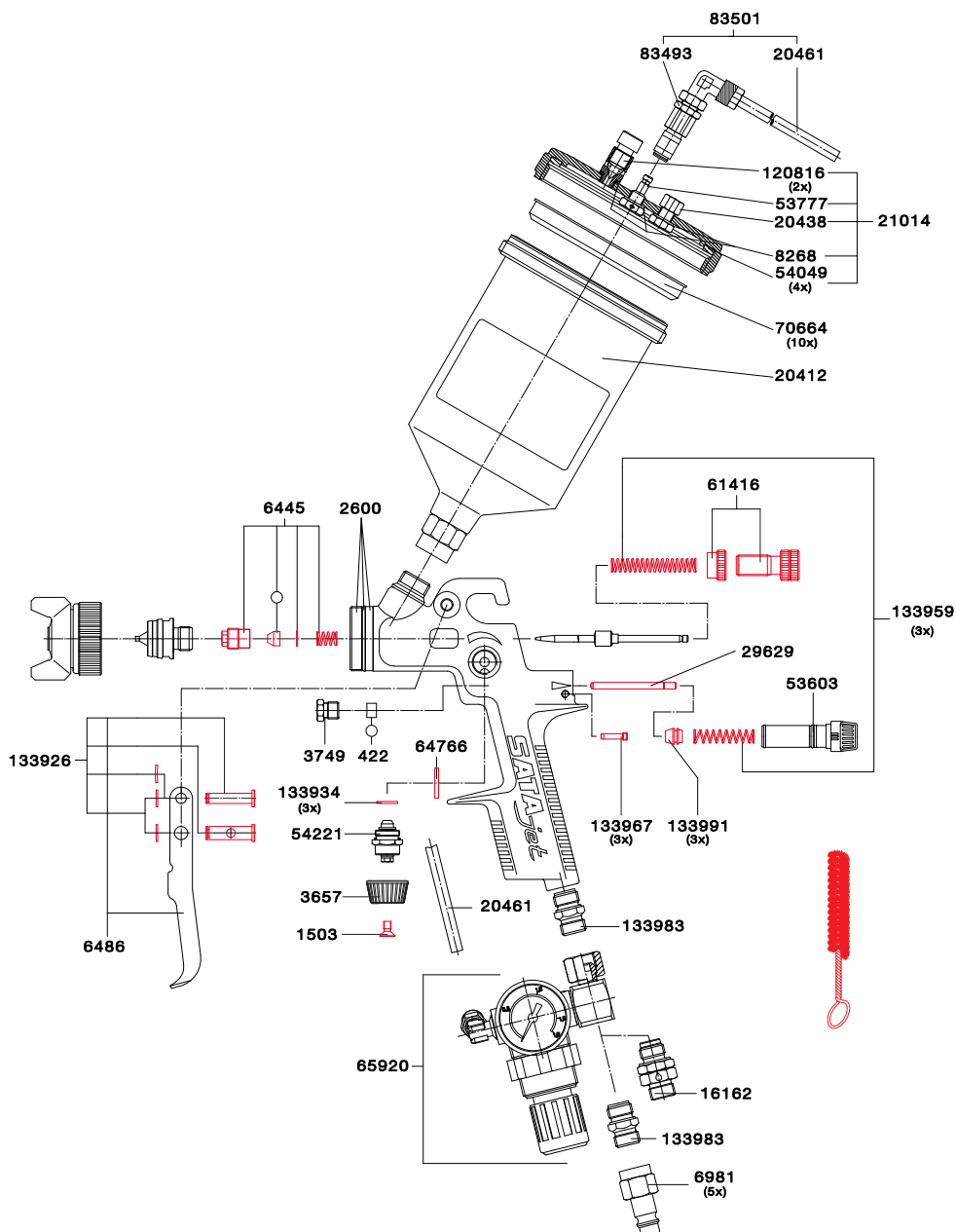
## Nozzle set

Art. No.	77982	73791	78279		
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# Spare Parts SATA® spray master RP®

## Art. No./Descr.

422
Gasket for air piston
1503
Countersunk screw M4 x 8 DIN 965, stainless steel, for micrometer und round/flat spray control
2600
Service unit for nozzle insert for SATAjet/B, H, K and NR 92, consisting of nozzle insert, distribution plate and sealing ring
3657
Control knob
3749
Stuffing box for air piston SATAjet, KL, HKD and MC-B
6445
Paint needle packing
6486
Trigger kit
6981
SATA quick coupling nipple G 1/4" (female thread) (packing unit 5 pieces)
8268
Sealing ring
16162
Swivel joint
20412
0.7 l pressure pot, aluminium without lid
20438
Safety pressure relief valve BVD
20461
Plastic air hose for BVD and agitator cup
21014
Aluminium lid, cpl.
29629
Air piston rod
53603
Air micrometer
53777
Air connection for aluminium lid
54049
Sealing ring (packing unit 4 pieces)
54221
Spindle complete, for SATAjet/90, SATAjet, regulation valve and MC-B
61416
Material flow control with counter nut
64766
Washer
65920
Control fittings, complete, for BVD pressurized cup connection kit (GR and LM)
70664
Anti-drip device (packing unit 10 pieces)
83493
Connection for pressurised cup, cpl.
83501
Air hose cpl. w. pressurized cup connection, for SATA Spray-Master
120816
Pressure release screw (packing unit 2 pieces)
133926
Trigger sleeve kit
133934
Sealing (packing unit 3 pieces) for spindle
133959
Pressure spring (3 pieces) for paint needle and air piston
133967
Adjustment screw (packing unit 3 pieces) for air micrometer
133983
Air connection piece 1/4" male thread
133991
Air piston head (packing unit 3 pieces)



## Art. No./Descr.

9654
<b>Tool kit</b>
• Paint strainer
• Cleaning brush
• Socket wrench 7 mm width
• Internal hexagonal wrench 2/4 mm width
• Universal spanner



## Art. No./Descr.

<b>70623</b>
<b>Repair kit</b>
○ 9829
<b>Sealing kit</b>
73254
<b>Repair kit for control fitting</b>

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

## SATAjet® 20 B



## SATAjet 20 B

<b>Technical Data</b>	Inlet pressure: 1.0 bar
	Air consumption at 1.5 bar: 40 NI/min
	Spray distance: variable

<b>Nozzle</b>	0,2 fineline	0,2	0,35	0,5	0,8	1,0
---------------	--------------	-----	------	-----	-----	-----

## Spray gun with 65 ml PVC cup

<b>Art. No.</b>	–	65078	65581	65649	66316	69229	
<b>Art. No.</b>	189035						

## Spray gun with 65 ml plastic cup, glass plug-on cup and 3 glass jars with blank lid

<b>Art. No.</b>	–	86181	86199	86207	86215	86223	
-----------------	---	-------	-------	-------	-------	-------	--

<b>Nozzle</b>	0,2 fineline	0,2	0,35	0,5	0,8	1,0
---------------	--------------	-----	------	-----	-----	-----


## Nozzle set

<b>Art. No.</b>	–	60459	60640	61200	61341	61523	
<b>Art. No.</b>	189043						

## Line thicknesses SATAjet 20 B

0.2 mm	_____	Nozzle set fineline 0.2
0.6 mm	_____	Nozzle set 0.2
0.8 mm	_____	Nozzle set 0.35
1.1 mm	_____	Nozzle set 0.5
1.5 mm	_____	Nozzle set 0.8
1.9 mm	_____	Nozzle set 1.0

## SATA jet 20 B design set

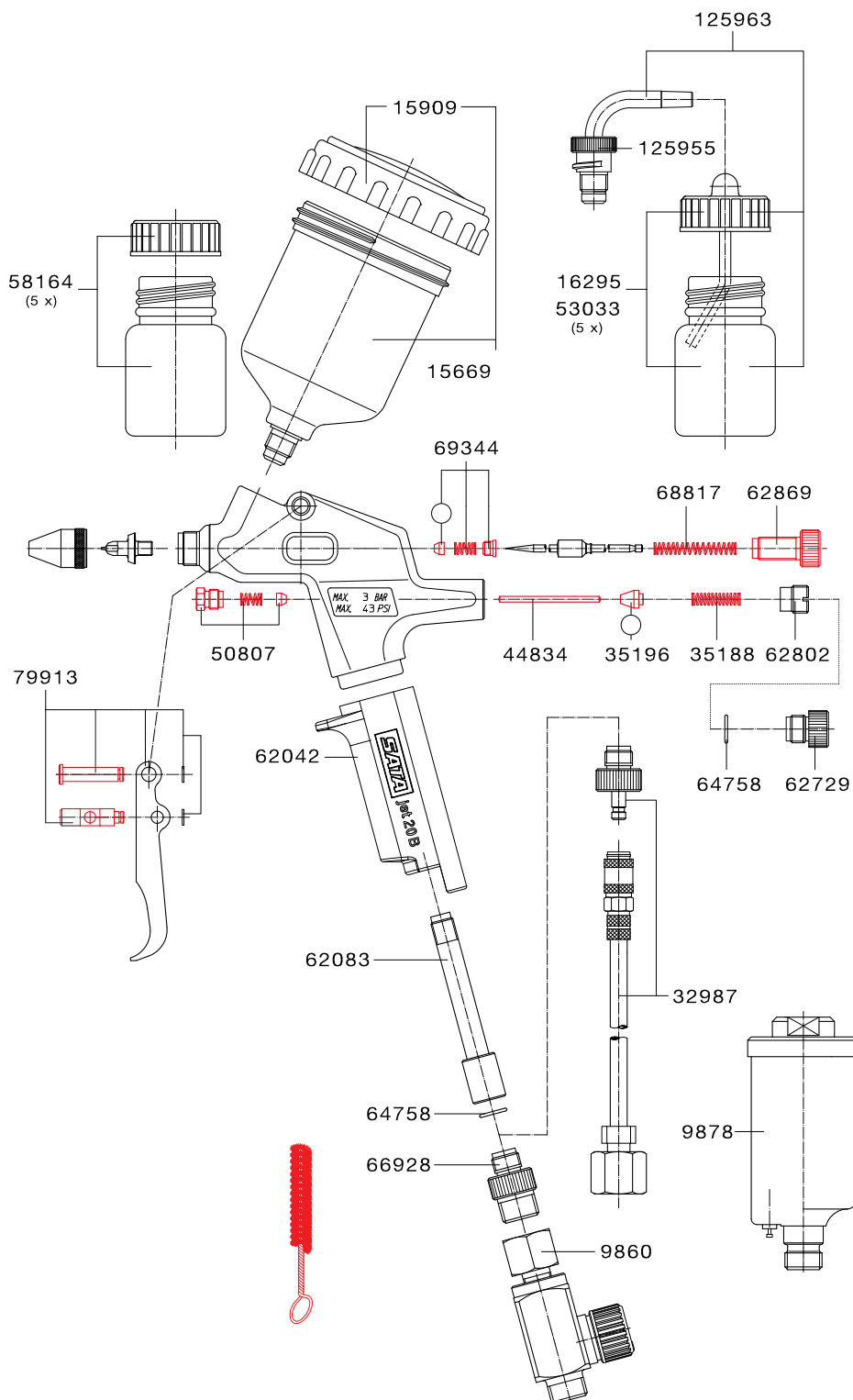
90381	SATAjet 20 B design set 0.5 with accessories in case Contains: various cup versions such as plastic cup, plug-in cup, glass cup, cleaning kit, SATA air micrometer with pressure gauge, spray gun stand, tool kit, nozzle set, PVC compressed air hose.		
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Completely assembled air hoses see page 122.

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

# Spare Parts SATAjet® 20 B

Art. No./Descr.
9860
SATA air micrometer 0-845, 1/4" (male thread) and G 1/4" (female thread)
9878
SATA mini filter 1/4" (male thread)
15669
65 ml PVC reusable cup, cpl.
15909
PVC screw-on lid 65 ccm PVC cup SATAjet 20 B, dekor 2000
16295
25 ml glass cup with plug-in cup
32987
SATA PVC compressed air hose, transparent, 3 m long with G 1/4" (female thread), mini quick coupling and nipple
35188
Pressure spring for air piston
35196
Air piston head
44834
Air piston rod
50807
Service unit air piston rod SATAjet 20 B, dekor 2000, minijet 3 HVLP
53033
25 ml glass cup with plug-in cup (packing unit 5 pieces)
58164
25 ml glass cup with blind lid (packing unit 5 pieces)
62042
Spray gun handle SATAjet 20 B, dekor 2000
62083
Air pipe
62729
Closing screw SATAjet 20 B, dekor 2000
62802
Compression screw 1/8" (male thread)
62869
Material flow control screw
64758
O-ring
66928
Air connection 1/8" (male thread) - 1/4" (male thread)
68817
Pressure spring for paint needle
69344
Paint needle packing
79913
Trigger kit
125955
Plug-in cup connection with QCC SATAjet 20 B, dekor 2000, minijet 3000 B HVLP, minijet 4 HVLP
125963
25 ml glass cup with plug-in lid (packing unit 5 pieces) and QCC plug-in connection (packing unit 1 piece)



Art. No./Descr.
9373
<b>Tool kit</b>
<ul style="list-style-type: none"> <li>• Cleaning brush</li> <li>• Universal spanner</li> <li>• Hexagonal screwdriver</li> </ul>



Art. No./Descr.
<b>91165</b> <b>Repair kit</b>
<b>69427</b> <b>Sealing kit</b>

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

# SATAgaph™ 1/3/4

## SATAgaph 1 - The Starter Model

<b>Technical Data</b>	Inlet pressure: variable
	Air consumption: 10 NI/min
	Spray distance: variable



**Nozzle** 0,25 0,45

### Each with aluminium case

134544	SATAgaph 1 0.25 with 2.5 ml gravity flow cup, in aluminium case, without hose	
139568	SATAgaph 1 0.25 with 5 ml suction cup, in aluminium case, without hose	
141408	SATAgaph 1 0.45 with 5 ml suction cup, in aluminium case, without hose	

**Nozzle** 0,25 0,45

### Nozzle set

<b>Art. No.</b>	134619	134635	
-----------------	--------	--------	--

## SATAgaph 3 - Premium Airbrush for Professionals

<b>Technical Data</b>	Inlet pressure: variable
	Air consumption: 10 NI/min
	Spray distance: variable



**Nozzle** 0,15 0,25 0,45 0,65

### Each with aluminium case

134551	SATAgaph 3 0.25 with 2.5 ml gravity flow cup, PVC air hose 3m with mini quick coupling and G 1/4" (female thread)	
134569	SATAgaph 3 0.25 with 2.5 ml gravity flow cup, in aluminium case, without hose	
134577	SATAgaph 3 0.25 with 5 ml siphon cup, PVC air hose 3 m with mini quick coupling and G 1/4" (female thread)	
134585	SATAgaph 3 0.25 with 5 ml siphon cup, in aluminium case, without hose	

**Nozzle** 0,15 0,25 0,45 0,65

### Nozzle set

<b>Art. No.</b>	134643	134650	134668	134676	
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## SATAgaph 4\* - Universal airbrush gun

<b>Technical Data</b>	Inlet pressure: variable
	Air consumption: 10 NI/min
	Spray distance: variable



**Nozzle** 0,5

227629	SATAgaph 4 nozzle 0.5 with 7 ml standard cup	
227637	SATAgaph 4 nozzle 0.5 with 7 ml side cup	
227645	SATAgaph 4 nozzle 0.5 with 6 ml suction cup	

**Nozzle** 0,5

### Nozzle set

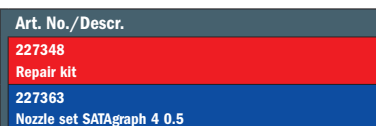
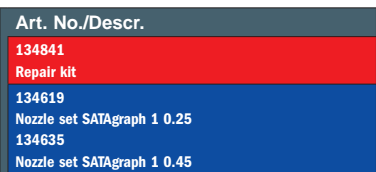
<b>Art. No.</b>	227363	
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\* SATAgaph 4 is supplied without hoses and quick coupling nipple. These components have to be ordered separately (see spare parts)  
Air hose for design spray guns see page 122.






All prices are recommended list prices. Errors, technical modifications and printing errors reserved.



Art. No./Descr.
<b>SATAgaph 1</b>
32615
Coupling nipple (packing unit 3 pieces)
134767
2.5 ml gravity flow cup, cpl.
134775
5 ml gravity flow cup, cpl.
134783
5 ml suction cup, cpl.
134809
Trigger
138909
O-ring (packing unit 5 pieces)
142638
O-Ring (packing unit 5 pieces)
<b>SATAgaph 3</b>
32615
Coupling nipple (packing unit 3 pieces)
134767
2.5 ml gravity flow cup, cpl.
134775
5 ml gravity flow cup, cpl.
134783
5 ml suction cup, cpl.
134817
Needle cap
134833
Grip end piece
134957
Trigger
138909
O-ring (packing unit 5 pieces)
142638
O-Ring (packing unit 5 pieces)
<b>SATAgaph 4</b>
227108
Wrench for nozzle head
227116
O-Ring (packing unit 5 pieces)
227215
Trigger
227231
Handle end piece, complete
227249
Protection cap for paint needle
227256
23 ml glass cup, cpl.
227264
6 ml metal suction cup, cpl.
227272
7 ml metal side cup, cpl.
227280
Plug for material supply from the side, red
227306
Lid for metal paint cup, side cup and gravity flow cup version
227314
30 ml glass cup, cpl. with neutral lid
227322
30 ml glass cup, cpl.
227330
23 ml glass cup, cpl. with Fast Blast
<b>Hoses and nipples</b>
32615
Coupling nipple (packing unit 3 pieces)
32987
SATA PVC compressed air hose, transparent, 3 m long with G 1/4" (female thread), mini quick coupling and nipple
<b>Please always order the following article:</b>
32615
Coupling nipple (packing unit 3 pieces)
134791
SATA Fibre air hose, 2.5 m long with G 1/4" (female thread), mini quick coupling



## Extensions SATAjet® 1000 B RP®

Extensions SATAjet 1000 B RP			
154211	Extension with standard nozzle (0°), 20 cm with nozzle set 1.6 RP for SATAjet 1000 B RP		
154229	Extension with standard nozzle (0°), 30 cm with nozzle set 1.6 RP for SATAjet 1000 B RP		
154237	Extension with standard nozzle (0°), 40 cm with nozzle set 1.6 RP for SATAjet 1000 B RP		
154252	Extension with diagonal spray nozzle (30°), 20 cm with nozzle set 1.6 RP for SATAjet 1000 B RP		
154260	Extension with diagonal spray nozzle (30°), 30 cm with nozzle set 1.6 RP for SATAjet 1000 B RP		
154278	Extension with diagonal spray nozzle (30°), 40 cm with nozzle set 1.6 RP for SATAjet 1000 B RP		
178533	Extension with diagonal spray nozzle (90°), swiveling, 40 cm with nozzle set 1.6 RP for SATAjet 1000 B RP, preferably with BVD pressurized cup		
185520	Extension with diagonal spray nozzle (90°), swivelling, 20 cm with nozzle set 1.6 RP for SATAjet 1000 B RP, preferably with BVD pressurized cup		
154294	Extension with angular head nozzle (90°), 20 cm with nozzle set 1.6 RP for SATAjet 1000 B RP		
154302	Extension with diagonal spray nozzle (90°), 30 cm with nozzle set 1.6 RP for SATAjet 1000 B RP		
154310	Extension with angular head nozzle (90°), 40 cm with nozzle set 1.6 RP for SATAjet 1000 B RP		
196162	Extension with rotary nozzle (360°), 20 cm with nozzle set 1.6 RP for SATAjet 1000 B RP, function exclusively with SATA BVD pressurized cup		
196170	Extension with rotary nozzle (360°), 30 cm with nozzle set 1.6 RP for SATAjet 1000 B RP, function exclusively with SATA BVD pressurized cup		
196188	Extension with rotary nozzle (360°), 40 cm with nozzle set 1.6 RP for SATAjet 1000 B RP, function exclusively with SATA BVD pressurized cup		

Custom-made versions for extension upon request!

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

## Extensions SATAjet® 1000 K RP®

Extensions SATAjet 1000 K RP			
154435	Extension with standard nozzle (0°), 20 cm with nozzle set 1.5 RP for SATAjet 1000 K RP		
154443	Extension with standard nozzle (0°), 30 cm with nozzle set 1.5 RP for SATAjet 1000 K RP		
154450	Extension with standard nozzle (0°), 40 cm with nozzle set 1.5 RP for SATAjet 1000 K RP		
154476	Extension with diagonal spray nozzle (30°), 20 cm with nozzle set 1.6 RP for SATAjet 1000 K RP		
154484	Extension with diagonal spray nozzle (30°), 30 cm with nozzle set 1.6 RP for SATAjet 1000 K RP		
154492	Extension with diagonal spray nozzle (30°), 40 cm with nozzle set 1.6 RP for SATAjet 1000 K RP		
154559	Extension with angular head nozzle (90°), 20 cm with nozzle set 1.5 RP for SATAjet 1000 K RP		
154567	Extension with angular head nozzle (90°), 30 cm with nozzle set 1.6 RP for SATAjet 1000 K RP		
154575	Extension with angular head nozzle (90°), 40 cm with nozzle set 1.5 RP for SATAjet 1000 K RP		
154518	Extension with rotary nozzle (360°), 20 cm with nozzle set 1.6 RP for SATAjet 1000 K RP		
154526	Extension with rotary nozzle (360°), 30 cm with nozzle set 1.6 RP for SATAjet 1000 K RP		
154534	Extension with rotary nozzle (360°), 40 cm with nozzle set 1.6 RP for SATAjet 1000 K RP		

Custom-made versions for extension upon request!

# Material and air connection SATAjet® 3000 K, 1000 K

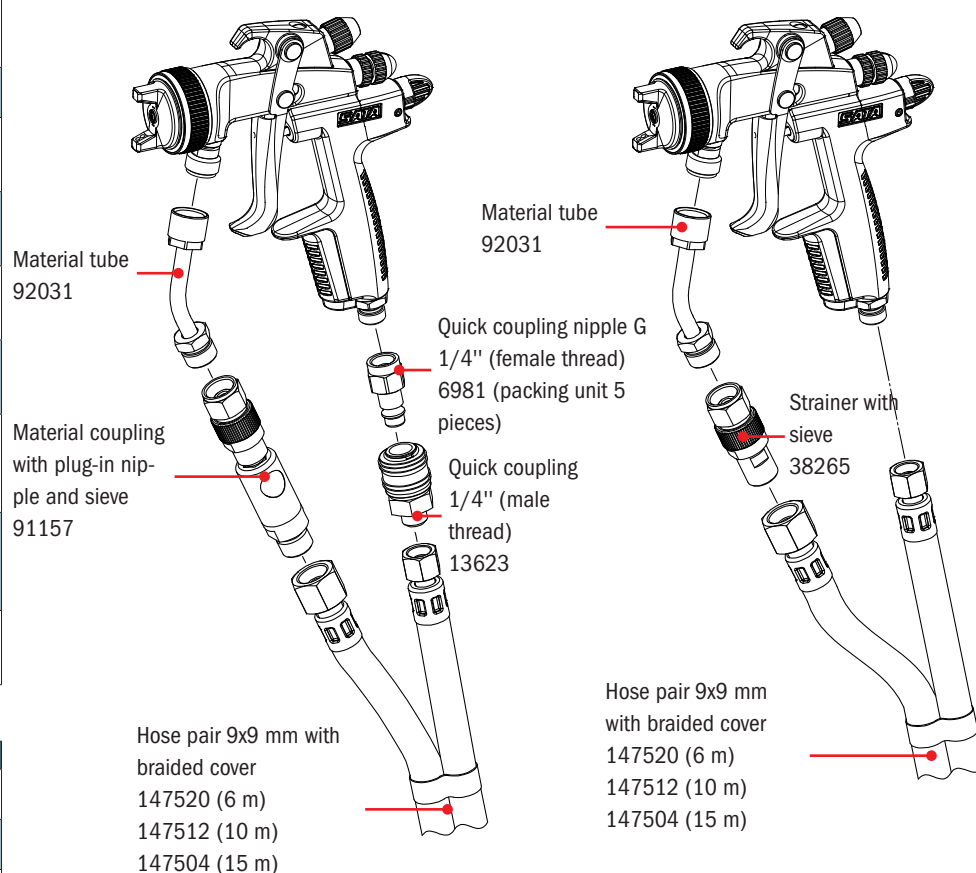
## Art. No./Descr.

6981	SATA quick coupling nipple G 1/4" (female thread) (packing unit 5 pieces)
13623	SATA quick coupling 1/4" (male thread)
38265	SATA paint strainer 60 msh, G 3/8" (female thread) and 3/8" (male thread)
91140	SATA material coupling 3/8" (male thread) with plug-in nipple G 3/8" (female thread)
91157	SATA material coupling 3/8" (male thread) with plug-in nipple G 3/8" (female thread) and material strainer 60 msh
92031	SATA paint tube G 3/8" (female thread) - 3/8" (male thread)
147504	SATA hose pair 9 x 9 mm, 15 m, with covering fabric netting, G 3/8" and G 1/2" (material), G 1/4" (air) (female thread)
147512	SATA hose pair 9 x 9 mm, 10 m, with covering fabric netting, G 3/8" and G 1/2" (material), G 1/4" (air) (female thread)
147520	SATA hose pair 9 x 9 mm, 6 m, with covering fabric netting, G 3/8" and G 1/2" (material), G 1/4" (air) (female thread)

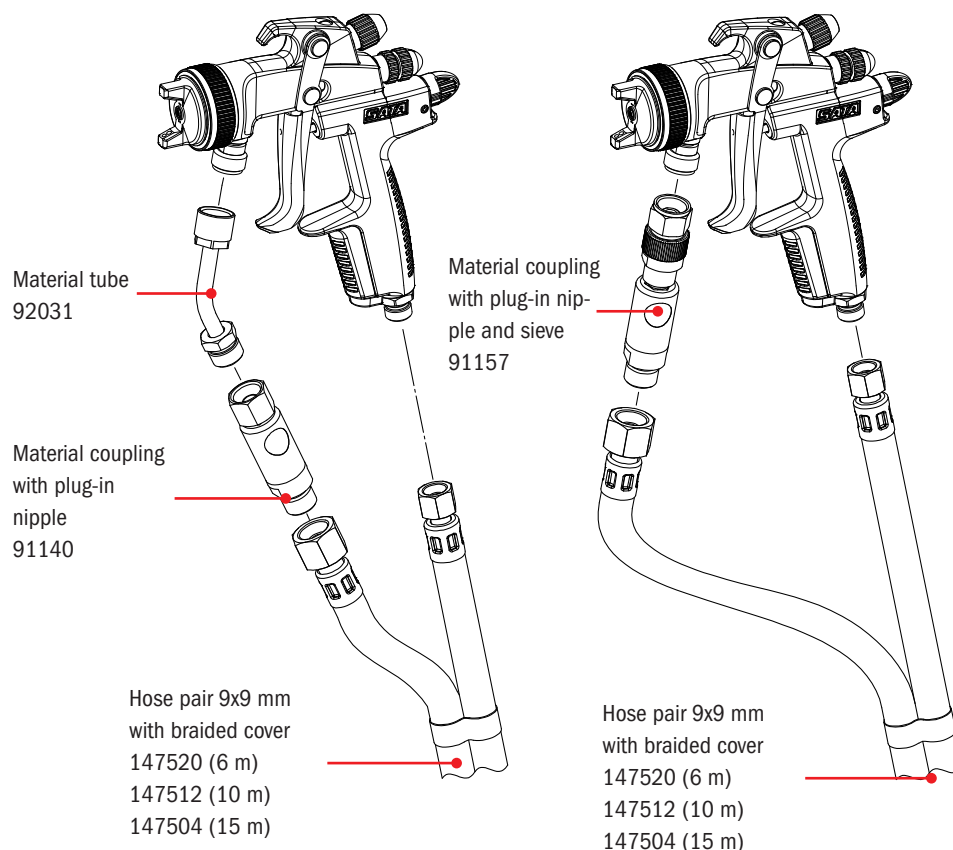
## Spare sieves

### Art. No./Descr.

12260	Sieve 60 msh (packing unit 4 pieces)
12278	Sieve, 100 msh (packing unit 4 pieces)
74856	Strainer kit: Sieve 200 msh (4 pcs.) strainer holder ( 2 pcs.), screw (1 pcs.)



Hose pairs see page 122



All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

# Material and air connection SATAminijet® 1000 K

## Art. No./Descr.

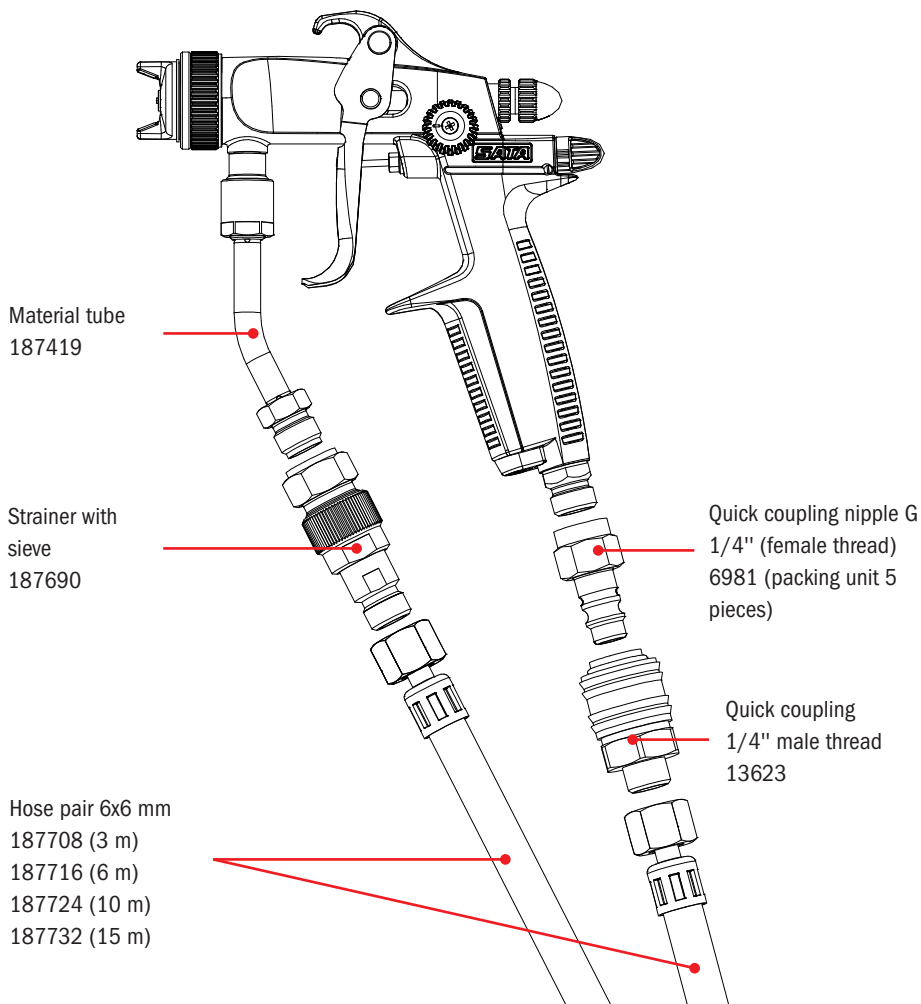
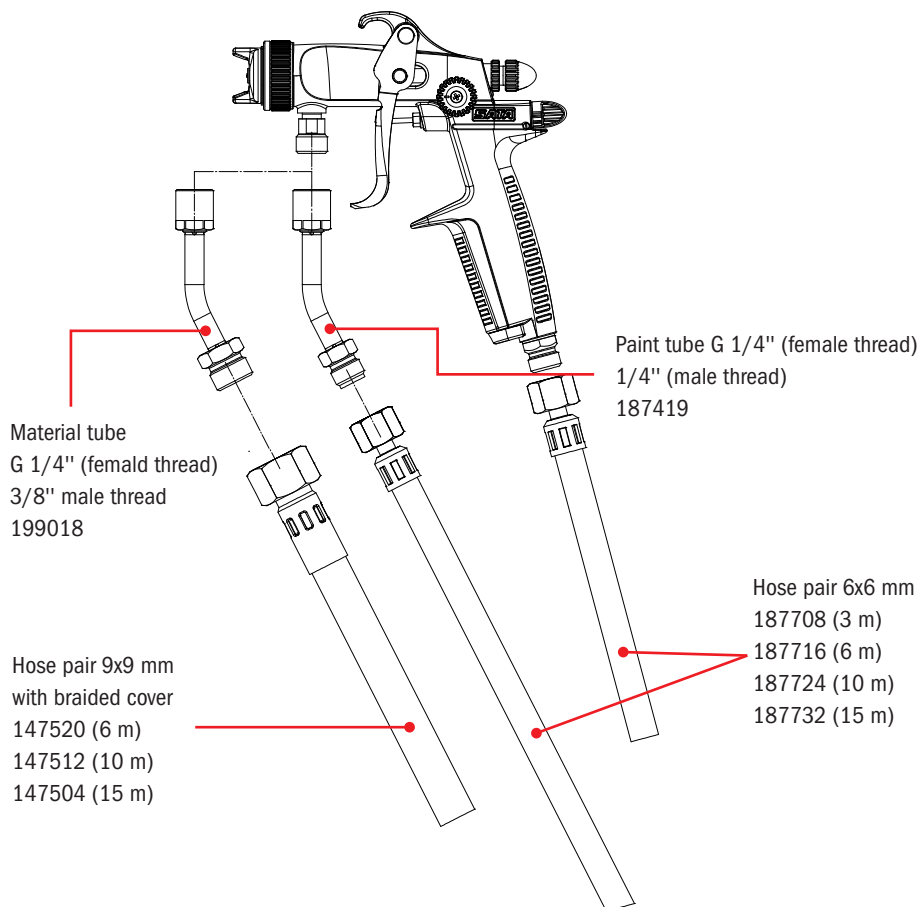
6981	SATA quick coupling nipple G 1/4" (female thread) (packing unit 5 pieces)
13623	SATA quick coupling 1/4" (male thread)
147504	SATA hose pair 9 x 9 mm, 15 m, with covering fabric netting, G 3/8" and G 1/2" (material), G 1/4" (air) (female thread)
147512	SATA hose pair 9 x 9 mm, 10 m, with covering fabric netting, G 3/8" and G 1/2" (material), G 1/4" (air) (female thread)
147520	SATA hose pair 9 x 9 mm, 6 m, with covering fabric netting, G 3/8" and G 1/2" (material), G 1/4" (air) (female thread)
187419	SATA paint tube G 1/4 female thread - 1/4" male thread
187690	SATA paint strainer 60 msh, 1/4" (male thread)
187708	SATA hose pair 6 x 6 mm, 3 m, G 1/4" (female thread) (material and air)
187716	SATA hose pair 6 x 6 mm, 6 m, G 1/4" and G 1/2" (material), G 1/4" (air) (female thread)
187724	SATA hose pair 6 x 6 mm, 10 m, G 1/4" and G 1/2" (material), G 1/4" (air) (female thread)
187732	SATA hose pair 6 x 6 mm, 15 m, G 1/4" and G 1/2" (material), G 1/4" (air) (female thread)
199018	SATA paint tube G 1/4" (female thread) - 3/8" (male thread)

## Spare sieves

### Art. No./Descr.

12260	Sieve 60 msh (packing unit 4 pieces)
12278	Sieve, 100 msh (packing unit 4 pieces)
74856	Strainer kit: Sieve 200 msh (4 pcs.) strainer holder ( 2 pcs.), screw (1 pcs.)

Hose pairs see page 123








NEW

# Spray Gun Cases



## Spray Gun Cases

1079137	SATA case, umbra (47 x 37 x 18 cm), with print "SATAjet X 5500", incl. inserts for 5 spray guns		
1086976	Foam inlay, black, for 5 spray guns, incl. cover insert		
1080142	SATA case, umbra (30 x 23 x 13 cm), with print "SATAjet X 5500", incl. inserts for 2 spray guns		
1056268	Foam insert, black, for 2 spray guns, incl. cover insert		
1098989	SATA case olive-green (52 x 29 x 19 cm) with trolley function, without print, incl. insert for 5 paint spray guns		
167692	Foam insert, blue/black for 5 spray guns, without cover insert		

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

212316	SATA case olive-green (33 x 23 x 15 cm), without print, incl. insert for 2 paint spray guns		
212332	Foam insert, blue/black for 2 spray guns, incl. cover insert		
153288	SATA case, black (63 x 50 x 30 cm) with trolley function, without print, incl. individual insert		
1056565	SATA case, black (30 x 24 x 15 cm), with print "SATA", incl. inserts for 2 paint spray guns		
174128	SATA case, silver (45 x 33 x 15 cm), without print, incl. inserts for 5 spray guns		
169706	Foam insert, blue/black for 5 spray guns, incl. cover insert		
133355	SATA case, silver (50 x 35 x 200) with trolley function, without print, incl. inserts for 4 spray guns		
133363	Foam insert, pink for 4 spray guns, incl. cover insert		

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.



## Nozzle Sets and spare parts of discontinued gun models

### SATAjet 5000 B RP PHASER | discontinuation end of 2026

Nozzle	1,2	1,2 W	1,3	1,3 cc	
Art. No.	1006841	1006859	1006867	1006916	

### SATAjet 5000 B HVLP PHASER | discontinuation end of 2026

Nozzle	WSB	1,3	1,4	1,5	
Art. No.	1006875	1006883	1006891	1006908	

### SATAjet 4000 B RP STANDARD / DIGITAL | discontinuation end of 2026

Nozzle	1,0	1,1	1,2	1,2 W	1,3	1,4	1,6	1,8	2,0	2,5	
Art. No.	166991	167007	167015	167023	167049	167056	167072	167080	168625	168633	

### SATAjet 4000 B HVLP STANDARD / DIGITAL | discontinuation end of 2026

Nozzle	1,0	1,2	WSB	1,3	1,4	1,5	1,7	1,9	2,2		
Art. No.	166926	166934	166983	166942	166967	166975	168658	168666	168674		

### SATAjet 3000 B RP (DIGITAL) | discontinuation end of 2027

Nozzle	1,0	1,1	1,2	1,3	1,4	1,6	1,8	2,0	2,5		
Art. No.	132357	158667	132365	132373	132381	132399	132407	132415	132423		

### SATAjet 3000 B HVLP (DIGITAL) | discontinuation end of 2027

Nozzle	1,0	1,2	WSB	1,3	1,4	1,5	1,7	1,9	2,2		
Art. No.	132910	132928	132993	132936	132944	132951	132969	132977	132985		

### SATAmijinjet 3000 B HVLP

Nozzle	0,3	0,5	0,8	1,0	1,1	0,8 SR	1,0 SR	1,2 SR	1,4 SR		
Art. No.	125583	125591	125609	125617	125625						
						125682	125690	125708	125716		

### SATAjet B

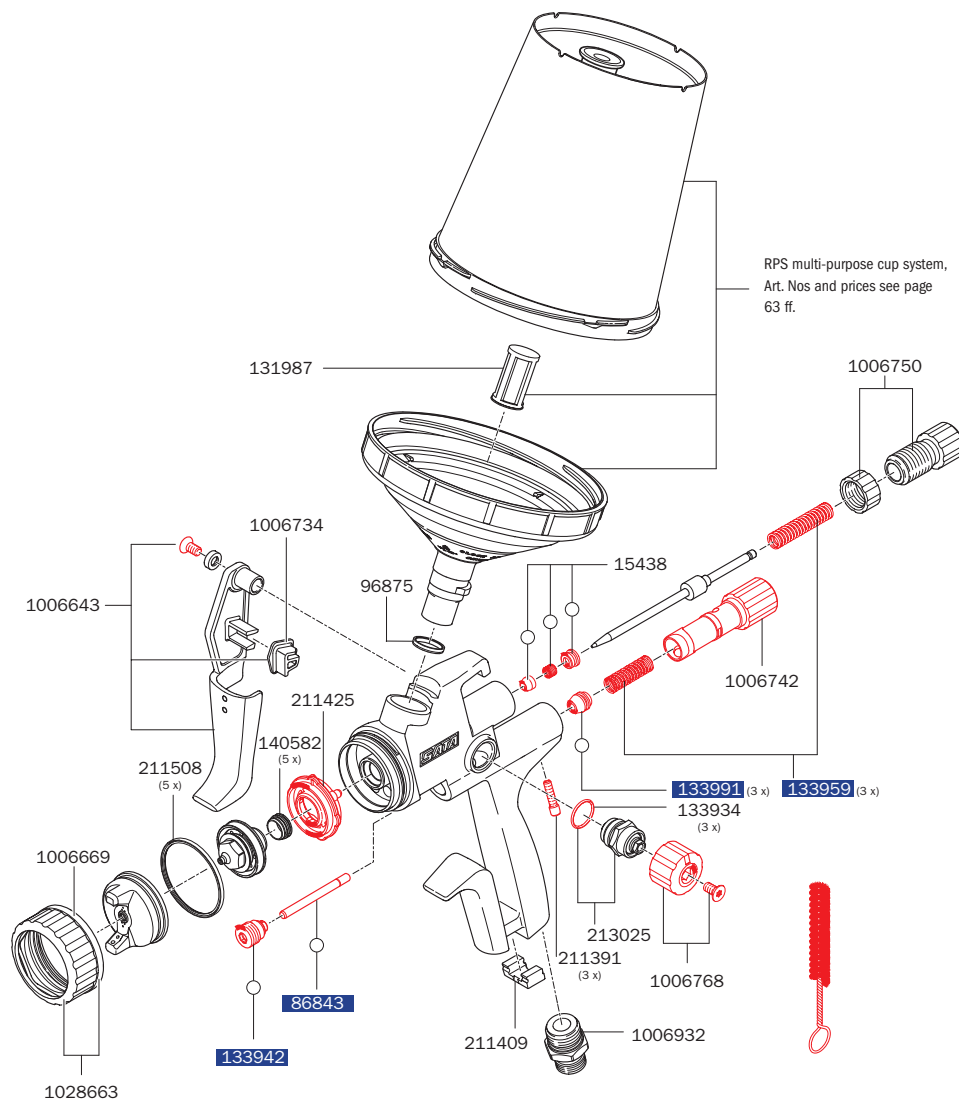
Nozzle	1,0 E	MSB	1,4 E	1,5 E	1,7 E	2,0 W		
Art. No.	4143	4127	3848	4119	4101	4093		

### SATAjet GR

Nozzle	1,3 W	1,5 W	1,7 W	2,0 W	2,5 W	3,0 W		
Art. No.	31252	31898	31997	4093	13003	13011		

## Spare parts SATAjet® 5000 B PHASER (discontinued gun model)

Art. No./Descr.
15438 Paint needle packing
86843 Air piston rod
96875 PVC insert for paint spray guns with QCC cup connection
131979 Spare flat sieve 125µm, pastel blue (packing unit 100 pieces)
131987 Spare plug-in sieve 200 µm, pastel green (packing unit 100 pieces)
133934 Sealing (packing unit 3 pieces) for spindle
133942 Seal retainer, cpl.
133959 Pressure spring (3 pieces) for paint needle and air piston
133991 Air piston head (packing unit 3 pieces)
140582 Sealing element (packing unit 5 pieces) for fluid tip
211391 Locking screw (packing unit 3 pieces) for air micrometer
211409 CCS-Clips, green, blue, red, black (packing unit 4 pieces)
211425 Air distribution ring (packing unit 3 pieces)
213025 Spindle, cpl., for round / flat spray control
211508 Sealing ring (packing unit 5 pieces)
1006643 Trigger kit
1006669 Kit consisting of coloured marking rings (blue, green, black, packing unit each 1 piece)
1006734 Trigger fixing clip
1006742 Air micrometer
1006750 Material flow control with counter nut
1006768 Control knob with screw (packing unit 2 pieces)
1006932 Air connection piece 1/4" male thread
1028663 Air cap ring, cpl. with color marking ring



Art. No./Descr.	
211524	
<b>Tool kit</b> <ul style="list-style-type: none"> <li>• Universal spanner</li> <li>• Combi tool</li> <li>• Cleaning brush</li> <li>• CCS clips</li> <li>• Paint strainer</li> <li>• Extraction tool</li> </ul>	
1097379	Universal key kit (pack of 3 pieces)

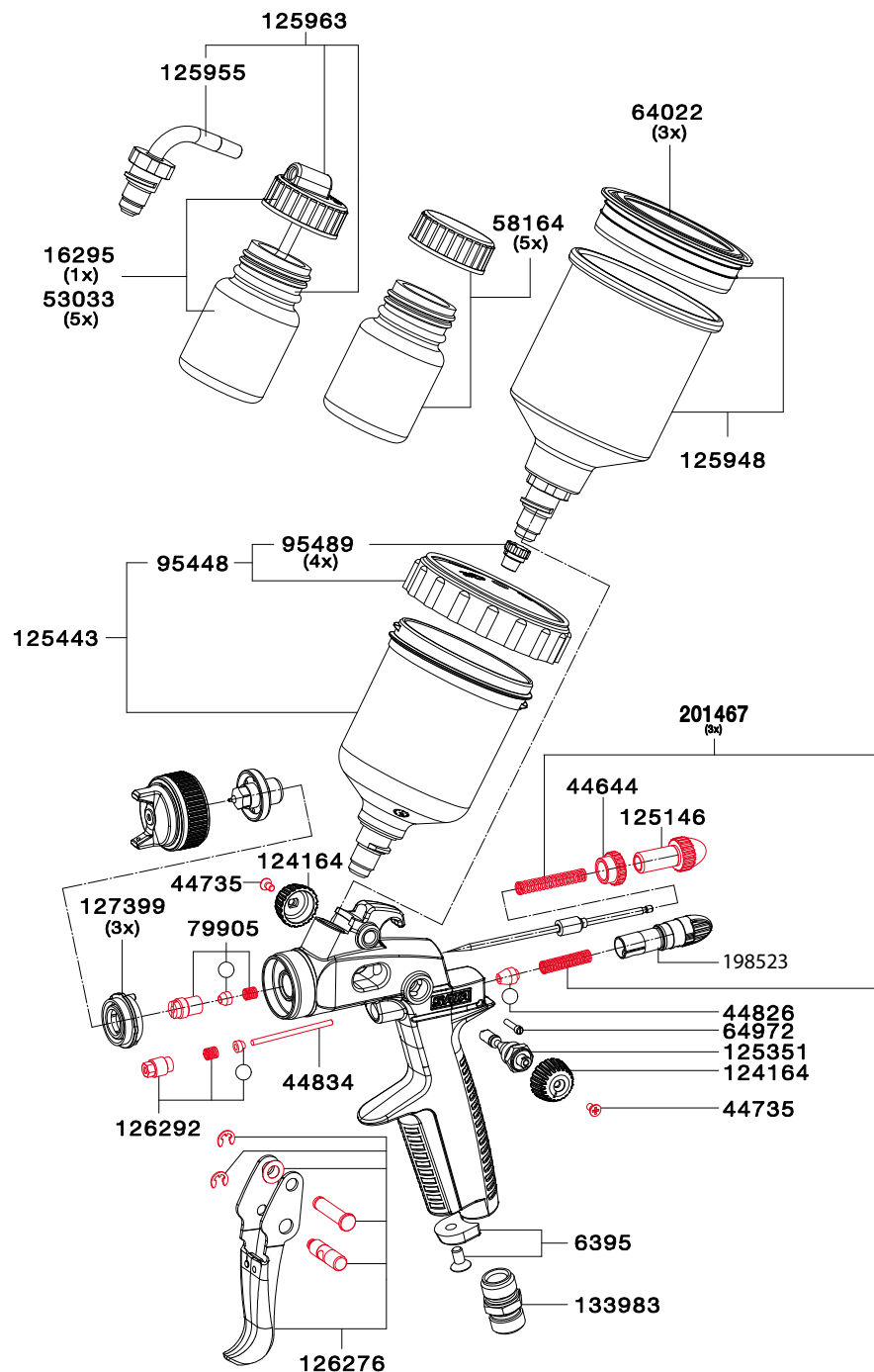
	Art. No./Descr.
	1006809 Repair kit
	82552 Air piston service unit
○	136960 Sealing kit






## Spare Parts SATAminijet® 3000 B HVLP (discontinued gun model)

Art. No./Descr.
6395 CCS Clips, green, blue, red, black packing unit 4 pieces)
44644 Counter nut
44735 Countersunk screw M 2.5 x 5, VA
44826 Air piston head
44834 Air piston rod
53033 25 ml glass cup with plug-in cup (packing unit 5 pieces)
58164 25 ml glass cup with blind lid (packing unit 5 pieces)
64022 Plastic lid (3 pieces)
64972 Adjustment screw for air micrometer
79905 Paint needle packing
95448 Screw-on lid 125 ccm PVC cup with anti-drip device
95489 Anti-drip device (4 pieces)
124164 Control knob
125146 Material flow control screw
198523 Air micrometer, complete
125351 Spindle SATAMinijet 3000 B HVLP, minijet 4 HVLP
125443 Reusable plastic cup, 0.125 l with QCC and fine thread
125948 0.15 l QCC reusable aluminium cup, cpl.
125955 Plug-in cup connection with QCC SATAjet 20 B, dekor 2000, minijet 3000 B HVLP, minijet 4 HVLP
125963 25 ml glass cup with plug-in lid (packing unit 5 pieces) and QCC plug-in connection (packing unit 1 piece)
126276 Trigger kit
126292 Packing kit air piston rod SATAMinijet 3000 B HVLP, minijet 4 HVLP
127399 Air distribution ring (packing unit 3 pieces)
133983 Air connection piece 1/4" male thread
201467 Pressure spring (each 3 pieces) for paint needle and air piston



Art. No./Descr.	Image
<p>125856</p> <p><b>Tool kit</b></p> <ul style="list-style-type: none"> <li>• Extraction tool</li> <li>• Cleaning brush</li> <li>• Wrench</li> <li>• Universal spanner</li> </ul>	

Art. No./Descr.	
<input checked="" type="checkbox"/>	126284 Repair kit
<input type="checkbox"/>	50658 Sealing kit

## Art. No./Descr.

Exploded view diagram of the SATAjet 1500 SATA-to-IDE adapter. The diagram shows the main adapter body with various components labeled with part numbers. A large SATA-to-IDE converter is shown at the top, with a volume scale from 100 ml to 1000 ml. The adapter body features a SATA connector on the left and an IDE connector on the right. Various screws, springs, and internal components are shown in red. The SATAjet logo is visible on the side of the adapter body.

Key components and part numbers shown in the diagram:

- 1826 (4x)
- 49395
- 49379
- 813959 (3x)
- 61416
- 29629
- 53603
- 133967 (3x)
- 133991 (3x)
- 16162
- 133983
- 133934 (3x)
- 1503
- 3657
- 54221
- 3749
- 422
- 64766
- 2600
- 3566
- 3988 (10x)
- 76018 (100x)
- 76026 (500x)
- 6445
- 133926
- 6486

**Art. No./Descr.**

9654

- 

Art. No./Descr.

69666

### Repair kit

9829
------

Sealing kit

# SATA adam 2, SATA adam 2 black

## SATA adam 2, SATA adam 2 black

### Technical Data

Maximum operating pressure: 10.0 bar

Max. operating temperature: 60 °C

Display accuracy: +/- 0.05 bar



### Available versions

211540	SATA adam 2 >bar< for SATAjet 5000 series		
1031723	SATA adam 2 black >bar< for SATAjet 5000 series		
160846	SATA adam 2 >bar< for SATA spray guns except for SATAminijet and SATAjet 5000 series		
160879	SATA adam 2 mini >bar< for SATAminijet spray guns		
195214	SATA adam 2 U (air micrometer with adam 2 display bar)		



### Spare parts SATA adam 2

160689	SATA adam 2 display "bar"		
1031682	SATA adam 2 black display "bar"		
160739	Battery kit for SATA adam 2		
160788	SATA adam 2 dock for SATA spray guns except for SATAminijet and SATAjet 5000 series		
160796	SATA adam 2 dock (packing unit 2 pieces) for SATA spray guns except for SATAminijet and SATAjet 5000 series		
211565	SATA adam 2 dock for SATAjet 5000 series		
211573	SATA adam 2 dock (packing unit 2 pieces) for SATAjet 5000 series		
160861	SATA adam 2 mini dock for SATAminijet spray guns		
195230	SATA adam 2 U dock (air micrometer 1/4" male thread and G 1/4" female thread with SATA dock)		
162164	Locking clip (packing unit 5 pieces) for SATA adam 2		
162172	O-ring (packing unit 2 pieces) for SATA adam 2		






All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

# Digital/Analogue pressure display with SATA




## Accessories

162081	SATA dock protect (packing unit 5 pieces) for SATA adam 2		
195925	SATA dock with 1/8" (male thread)		
203117	Reducing piece 1/4" (male thread) and G 1/8" (female thread)		

For more information on SATA pressure measuring devices, please contact your SATA dealer or visit [www.sata.com](http://www.sata.com)

			SATAjet X 5500 / SATAjet 5000 B PHASER / SATAjet 5000 B	SATAjet 4000 B	SATAjet 3000 B	SATAjet 1000 B	SATAjet 100 B	SATAjet B, SATAjet GR	SATAmijinjet 4400 B, SATAmijinjet 3000 B, SATAmijinjet 4	SATA dry jet	Competitor spray guns	Retrofitting micrometer with pressure gauge #27771	Retrofitting atomisation air control gauge #4002	Filters and systems with G 1/8" female thread
	211540	1031723												
	adam 2	adam 2 black	X	-	-	-	-	-	-	-	-	-	-	-
	160846		-	X	X	X	X	X	-	-	-	-	-	-
	adam 2													
	160879		-	-	-	-	-	-	X	-	-	-	-	-
	adam 2 mini													
	195214		X	X	X	X	X	X	X	X	X	-	-	-
	adam 2 U													
	195925		-	-	-	-	-	-	-	-	-	X	X	X
	SATA dock with 1/8" male thread													

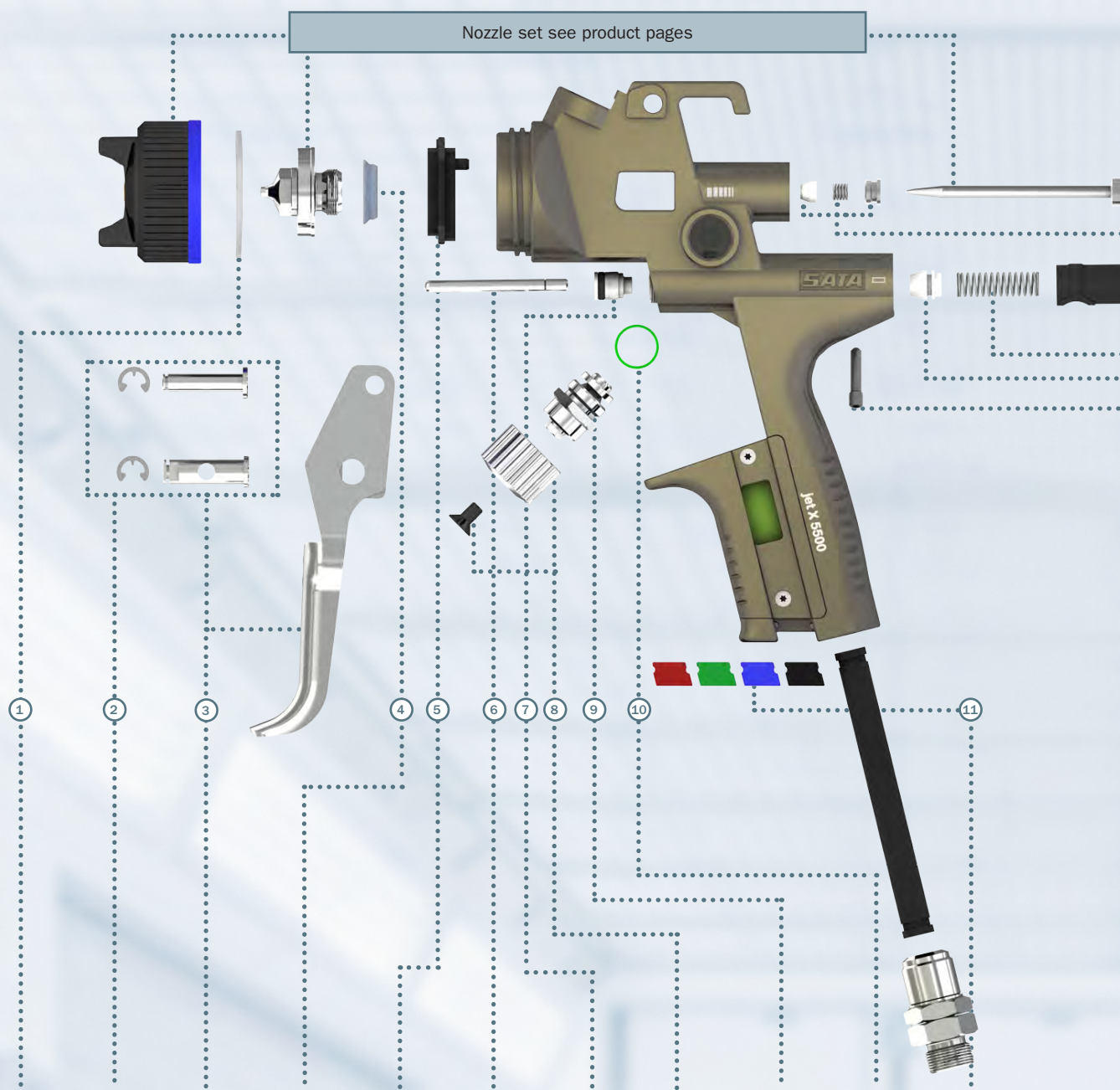
## Pressure manometer and micrometer

27771	SATA air micrometer with gauge, 1/4" (male thread and G 1/4" (female thread)		
4002	Spray pressure control unit		
9860	SATA air micrometer 0-845, 1/4" (male thread) and G 1/4" (female thread)		

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

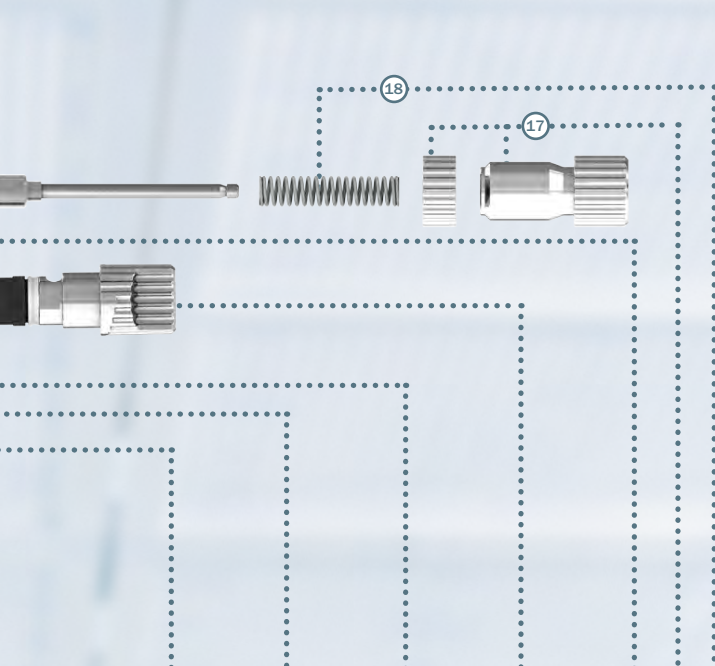


# Spare Parts for SATA Spray Guns with Gravity Flow Cup I



		1	2	3	4	5	6	7	8	9	10	11			
	Description	Seal ring	Trigger sleeve kit	Trigger kit	Seal element fluid tip	Air distribution ring	Air piston rod	Seal retainer	Control knob	Spindle with seal	Spindle seal	CCS clips			
Gun type	X 5500	211508	211458	211433	140582	-	86843	133942	1057357	213025	133934	211409			
	X 5500 PHASER		-	1092973					1092999						
	5000 B		211458	211433		211425			211482						
	4000 B	172429	166009	165977		165951	166033		165944	165928					
	100 B	130393	133926	130492		143230			91959	140574		89771		6395	
	1000 B														
	minijet 4400 B	200907	199463	198473	199455	197467	198408	199414	200162	198549	199471	197418			

# Spare Parts for SATA Spray Guns with Gravity Flow Cup II











						
Air connection piece						
Spray gun						
	Standard jet X 5500 PHASER	Standard	Standard swivel joint	DIGITAL	DIGITAL swivel joint with seal retainer and sleeve	Seal retainer with sleeve*
X 5500	–	134098	19745	211490	211516	211441
X 5500 PHASER	1092981	–		–	–	–
5000 B	–	134098		211490	211516	211441
4000 B		–	–	166116	203422	165985
100 B	–	133983	16162	–	–	–
1000 B				–	–	–
minijet 4400 B				–	–	–

\* only for DIGITAL with swivel joint

\* in a set

12	13	14	15	16	17	18	19	20	21	22	Description
Locking screw	Air piston head	Pressure spring air piston	Air micrometer (air flow control knob)	Paint needle packing	Material flow control	Pressure spring paint needle	Battery kit	Anti-drip device	Screw-on lid	Strainer 300µm	
211391	133991	133959*	211466	15438	211474	133959*	1057414	1826	49395	3988 (10x) 76018 (100x) 76026 (500x)	X 5500
			1093012		1093004		—				X 5500 PHASER
			211466		211474		213769				5000 B
133967			166017		166025		165993				4000 B
			139964		139188		—				100 B
											1000 B
199430	199448	201467*	198523	199414	199406	201467*		197558	199075	see above	minijet 4400 B









# Accessories for Spray Guns Part I

Air connection			
6981	SATA quick coupling nipple G 1/4" (female thread) (packing unit 5 pieces)		
99895	Flexible quick coupling nipple G 1/4" (female thread)		
Storage			
9886	SATA gravity gun holder for gravity cup spray guns		
40188	SATA spray gun display holder		
192195	SATA universal spray gun and hose holder for all SATA spray guns		
69328	SATA spray gun holder for SATAminijet 4400 B, minijet 3000 B, jet 20 B		
134916	Triple spray gun holder for wall mounting		
134882	Spray gun holder with strainer holder		
134932	Insert for spray gun holder with strainer holder for SATAminijet		
1750	Spray gun holder, complete		
186833	Spray gun stand acrylic w 10 x h 7.5 x d 14 cm		

Further quick couplings see page 123.

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.









## Accessories for Spray Guns Part II

Quality Control			
161596	SATA cert, with archive, spray pattern block, single sheet holder and distance marker		
161646	Spray pattern blocks with 25 sheets (packing unit 2 pieces) for SATA cert		
161661	Distance marker for SATA cert		
Other Accessories			
3988	Paint strainer, 300 µm (packing unit 10 pieces) for SATA spray guns except for SATAminijet		
76018	Paint strainer, 300 µm (packing unit 100 pieces)		
76026	Paint strainer, 300 µm (packing unit 500 pieces)		
9845	SATA viscosity cup 4.0 mm, flow time tolerance < 1 sec.		
9852	SATA viscosity cup 4.0 mm, flow time tolerance < 1.5 sec.		
59675	SATA dosenboy, to cut out can lids from cans up to 36 cm height		
59659	Wheel for SATA DOSENBOY		
59667	Blade for SATA dosenboy		
16477	SATA compressed air-driven hand agitator		
1040815	Air cap protector UV, black (packing unit 5 pieces) for SATAjet 3000, 4000, 5000 series		
1040807	Air cap protector UV, black (packing unit 5 pieces) for SATAjet 100 and 1000 series		
1044594	Air cap protector UV, black (packing unit 5 pieces) for SATAminijet 4400 B		
1054006	Air cap protector, black (packing unit 5 pieces) for SATAjet 3000, 4000, 5000 series		
1054014	Air cap protector, black (packing unit 5 pieces) for SATAjet 100 and 1000 series		
1054030	Air cap protector, black (packing unit 5 pieces) for SATAminijet 4400 B		
1054022	Air cap protector, black (packing unit 5 pieces) for SATAminijet 1000/3000 B		

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.



# Spray gun Cleaning and Maintenance Part I

Cleaning and Maintenance		
60095	SATAclean wet holding tray for 3 spray guns	
Cleaning accessories		
162628	SATA care set spray gun care bag containing 1 large cleaning brush, 5 medium-sized cleaning brushes, 5 double-sided cleaning brushes, 12 nozzle cleaning needles, 1 tube high performance grease, silicone- and acid-free, 100 g	
48173	SATA high performance grease, silicone- and acid-free, 100 ml for spray guns Please observe: The supplied product has a limited use-by date!	
9894	SATA nozzle cleaning needles (pack of 36 pieces, packed to 12 pieces each)	
62174	SATA nozzle cleaning needles (pack of 12 pieces)	
64030	SATA cleaning kit with 2 cleaning brushes, medium and 12 nozzle cleaning needles	
6007	Cleaning brush (packing unit 10 pieces) for spray guns	
9209	Cleaning brush, double-sided (pack of 10 pieces) for spray guns	
158840	Cleaning brush, large (packing unit 5 pieces) for spray guns	
29280	Cleaning brush (packing unit 10 pieces) for suction pipe of suction cup spray guns	

Please also observe the SATA cleaning devices on page 118.

## Disassembly of nozzle set



First remove paint needle.

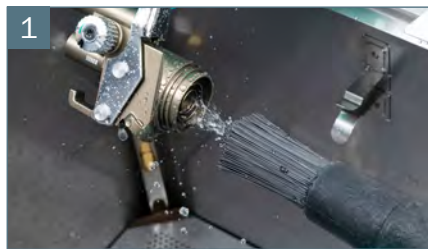


Followed by the cap.



And finally, unscrew fluid tip with the ring spanner integrated in the universal spanner.

## Cleaning and drying



Clean the material passage



Clean the spray gun body



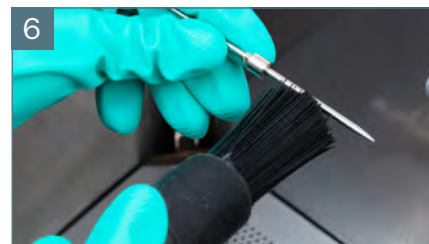
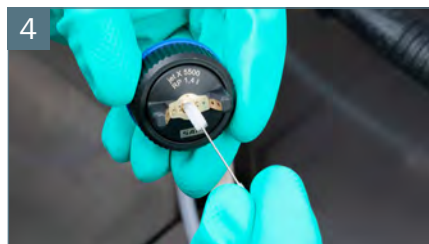
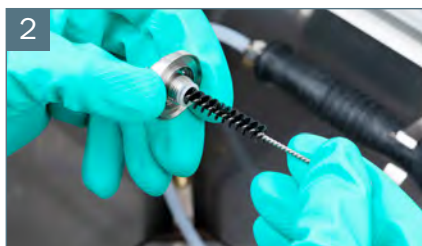
Dry with blow gun

When cleaning the spray gun manually, please ensure not to use brushes made of metal wires which could possibly damage the spray gun. Furthermore, please make sure that no cleaning fluid ends up in the air passages of the spray gun body.

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

# Spray gun Cleaning and Maintenance Part II

## Cleaning of the nozzle set



When cleaning the nozzle components, please make sure that metal parts of brushes do not damage the nozzle set. Ideally, please use specially designed SATA cleaning brushes and SATA nozzle cleaning needles to ensure optimum cleaning and maintenance of the nozzle set.

Please watch our video at [www.sata.com/TV](http://www.sata.com/TV) concerning "Cleaning and Maintenance of Spray Guns". Or simply order the cleaning brochure (Art. No. 158162) or the cleaning poster (Art. No. 168070) free of charge!

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

## Assembly and maintenance



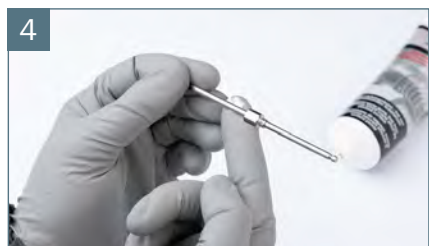
Assembly of the fluid tip



Tighten fluid tip by hand using the universal spanner.



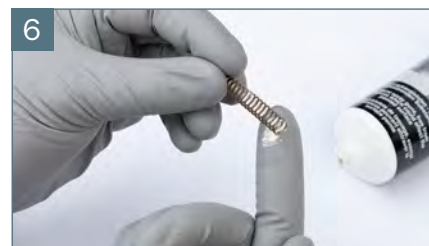
Assembly of the air cap



Grease paint needle around the needle packing area



Insert paint needle



Grease and insert paint needle spring



Grease thread of material flow control screw



Install material flow control screw



Grease visible part of air piston rod





# Cup Systems



Now collect with every cup!

**SATA® LoyaltyProgram**  
coins & more

Further information: [www.sata.com/loyalty](http://www.sata.com/loyalty)

# SATA® RPS® Multi-Purpose Cup System



## SATA RPS

Suitable for all paint materials! Please observe the recommendations of the paint manufacturers to choose the correct sieves (flat sieve 125 µm or plug-in sieve 200 µm).



## SATA RPS 0.3 I minijet for SATAMinijet 3000 B

### Packing unit 60 pieces

1010553	SATA RPS 0.3 I minijet, 125 µm flat sieve		
1010561	SATA RPS 0.3 I minijet, 200 µm plug-in sieve		

## SATA RPS 0.3 I Standard

Packing unit 40 pieces	Packing unit 100 pieces		
1010389	1010420	SATA RPS 0.3 I standard, 125 µm flat sieve	<b>Packing unit 40 pieces:</b> <b>Packing unit 100 pieces:</b>
1010397	1010404	SATA RPS 0.3 I standard, 200 µm plug-in sieve	<b>Packing unit 40 pieces:</b> <b>Packing unit 100 pieces:</b>

## SATA RPS 0.6 I

### Packing unit 60 pieces

1010438	SATA RPS 0.6 I 125 µm flat sieve		
1010488	SATA RPS 0.6 I 200 µm plug-in sieve		

## SATA RPS 0.9 I

### Packing unit 40 pieces

1011973	SATA RPS 0.9 I, 125 µm flat sieve		
1011981	SATA RPS 0.9 I, 200 µm plug-in sieve		

## SATA RPS 0.6 I UV

### Packing unit 60 pieces

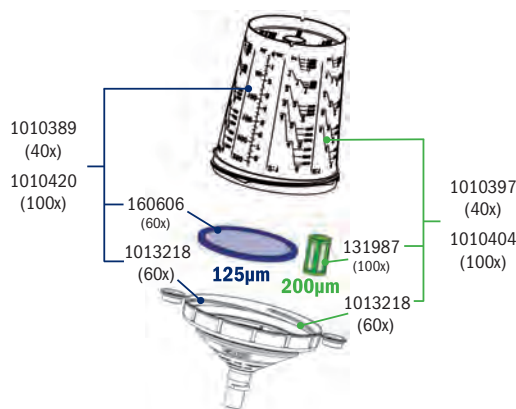
1010496	SATA RPS UV 0.6 I 125 µm flat sieve		
1010503	SATA RPS UV 0.6 I 200 µm plug-in sieve		

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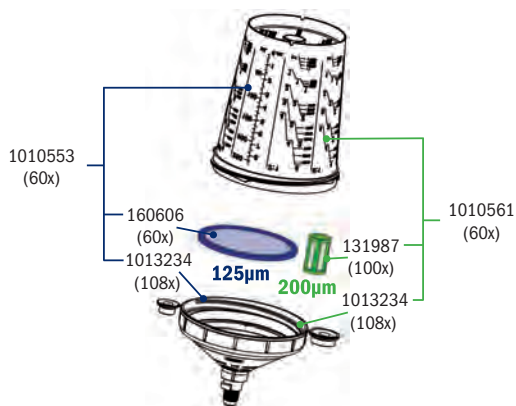
# Spare Parts SATA® RPS®

Art. No./Descr.
1013226 Spare lid for SATA RPS 0.6 l / 0.9 l (packing unit 80 pieces)
131979 Spare flat sieve 125µm, pastel blue (packing unit 100 pieces) for SATA RPS 0.6l / 0.9l
131987 Spare plug-in sieve 200 µm, pastel green (packing unit 100 pieces) for SATA RPS 0.3 l / 0.6 l / 0.9 l
160606 Spare flat sieve 125 µm, pastel blue (packing unit 60 pieces) for SATA RPS 0.3 l
1013218 Spare lid for SATA RPS 0.3 l Standard (packing unit 60 pieces)
1013234 Spare lid for SATA RPS 0.3 l minijet (packing unit 108 pieces)

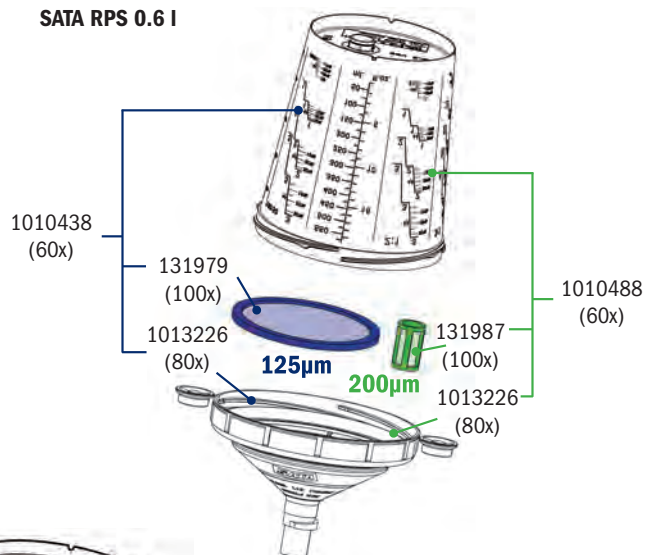
## SATA RPS 0.3 l Standard



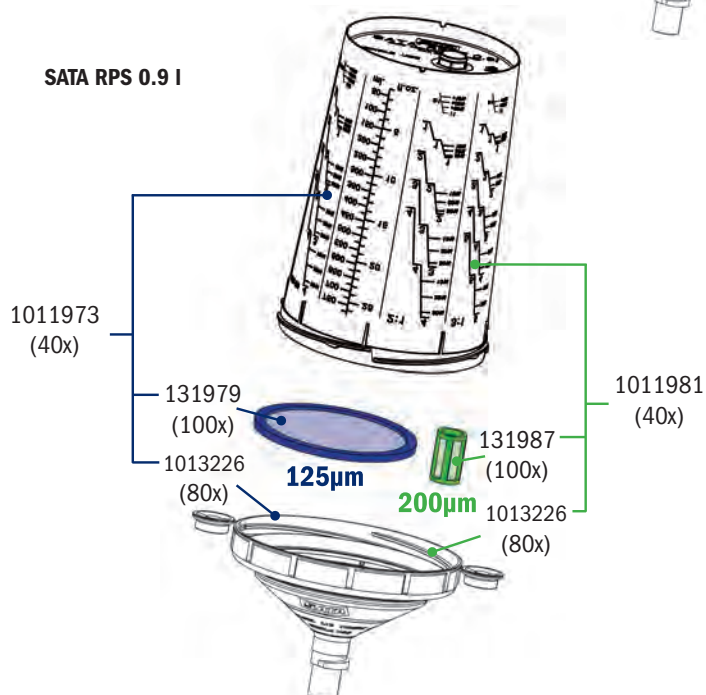
## SATA RPS 0.3 l minijet (for SATAMinijet 3000 B)



## SATA RPS 0.6 l



## SATA RPS 0.9 l



# SATA® RPS® Accessories


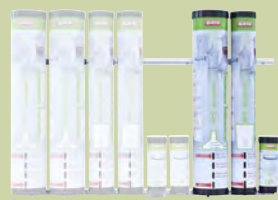


## SATA RPS dispenser System

### Technical Data







SATA RPS wall dispenser	W x H x D: 80 x 100 x 18 cm
SATA RPS extension kit	W x H x D: 40 (120) x 100 x 18 cm
SATA RPS rotawall adapter kit	B: Ø 65 cm; H: 136 cm
SATA RPS rotafloor adapter kit	B: Ø 65 cm H max.: 210 cm; H min.: 123 cm

### Versions













195784	SATA RPS wall dispenser, standard version: 2x cup tubes / 2x lid tubes / 2x sieve tubes and 2x aluminium slats	
195776	SATA RPS extension kit, add-on kit: 1x cup tube / 1x lid tube / 1x sieve tube for flat sieves, with aluminium slat	
196543	SATA RPS rotawall adapter kit: carousel ground spindle and wall holder (top and bottom)	 <p>* Tubes are not included in the scope of delivery.</p>
196550 + 197723 (floor plate)	SATA RPS rotafloor adapter kit: carousel ground spindle, steel pipe	 <p>* Tubes are not included in the scope of delivery.</p>

### Accessories for SATA RPS

144840	SATA RPS depot to store RPS boxes	
127852	Spray bottle 1.0 l	
127860	Pump-spray cleaning bottle, not suitable for thinner	
165399	SATA RPS mix lid, flat lid (packing unit 50 pieces) allows stacking of RPS 0.6 l and 0.9 l cups	

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Accessories for SATA RPS			
213629	Fixing kit for dispenser tubes lid/cup with adhesive pad, adhesive foil, holder for SATA RPS dispenser		
213637	Cup holder for tube for SATA RPS dispenser		
213645	Absorption brush for lid standard for SATA RPS dispenser		
213652	Absorption brush for lid mini for SATA RPS dispenser		
213660	Dispenser tube for lids for SATA RPS dispenser		
213678	Cardboard tube for cups for SATA RPS dispenser		
213686	Tube for plug-in and flat sieves for SATA RPS dispenser		
215483	Fixing rivet (packing unit 4 pieces) for absorption brush for SATA RPS dispenser		
215616	Spare part flat sieve dispenser bottom (1x) for SATA RPS dispenser		
1008285	Support frame for lid dispenser for SATA RPS dispenser		
1008227	Dispenser flap for plug-in sieve for SATA RPS dispenser		
1008219	Dispenser bowl for plug-in sieve for SATA RPS dispenser		
1028605	Bracket for plug-in sieve dispenser tray for SATA RPS dispenser		

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.











## Gravity flow cup for spray guns






Gun type		QCC/ w/o connection thread, suitable for: SATAjet X 5500, SATAjet 5000 B, jet 4000 B, jet 3000 B, jet 2000, jet 1000 B, jet 100 B, jet RP, SATAminijet 4400 B	QCC/ with connection thread, suitable for: <b>SATAjet 2000, jet RP, KLC, LM 2000 B, jet 90</b>	SATAjet B, jet GR, jet NR 95	SATAminijet 3000 B, minijet 1 - 4, jet 20 B	
Capacity	Art. No.					
PVC reusable cup						
0,125 l	197541					
0,125 l	125443					
0,3 l	48587					
0,3 l	120675					
0,3 l	128470					
0,6 l	49379					
0,6 l	27243		1004960 			
Multi-Purpose Cup						
0,3 l	1010553				each 60 x 	
0,3 l	1010561				each 60 x 	
0,3 l	1010389	each 40 x 		 ⊕  125211		
0,3 l	1010397	each 40 x 		 ⊕  125211		
0,3 l	1010420	each 100 x 		 ⊕  125211		
0,3 l	1010404	each 100 x 		 ⊕  125211		
0,6 l	1010438	each 60 x 		 ⊕  125211	 ⊕  135798	
0,6 l	1010488	each 60 x 		 ⊕  125211	 ⊕  135798	
0,9 l	1011973	each 40 x 		 ⊕  125211	 ⊕  135798	
0,9 l	1011981	each 40 x 		 ⊕  125211	 ⊕  135798	

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## RPS® Adapters for SATA Spray Guns

















Gun type	Art. No.	QCC/ w/o connection thread, suitable for: SATAjet X 5500, SATAjet 5000 B, jet 4000 B, jet 3000 B, jet 2000, jet 1000 B, jet 100 B, jet RP, SATAminijet 4400 B	QCC/ with connection thread, suitable for: SATAjet 2000, jet RP, KLC, LM 2000 B, jet 90	SATAjet B, jet GR, jet NR 95	QCC WITH connection thread for: SATAminijet 3000 B, minijet 1 - 4, jet 20 B	
<b>aluminium reusable cup</b>						
0,15 l	198911					
0,15 l	125948					
0,75 l	6601					
0,75 l	137729		1013432 			
1,0 l	46631					
1,0 l	96685		1013440 			
	71555	Plastic lid (packing unit 3 pieces) for 0.75 l and 1.0 l reusable aluminium cup				

## RPS® Adapters for SATA Spray Guns

Adapters with QCC for SATA spray guns without QCC for a quick change of SATA RPS 0.9 l and 0.6 l and 0.3 l "Standard"		SATA										
		SATAjet B / GR	SATAjet H / SATAjet 1000 H	SATAmijinjet 2, 3, 4, SATAmijinjet 3000, SATAjet 20 B	SATAmijinjet 1000 H	SATAjet 2000 HVLP without QCC	SATAjet RP without QCC	SATA LM 2000 HVLP / RP	SATA KLC HVLP / RP KLC P	SATAjet 90	SATAjet B NR 92 HVLP, NR 95 HVLP	SATA LM B 92
	125211 (Nr. 1)  M 16 x 1.5 female thread	X									X	
	125237 (Nr. 2)  M 15 x 1.5 male thread					X	X	X	X	X		
	133595 (Nr. 7)  12 x 1.5 male thread											X
	135798 (Nr. 10)  M 10 x 1 male thread			X								
	188318 (Nr. 17)  G 1/4 female thread				X							

(No. ...) Adapter Numbers


# RPS® Adapters for NON SATA GUNS

Adapters with QCC for competitor spray guns for a quick change of SATA RPS 0.9 l and 0.6 l and 0.3 l "Standard"		DeVilbiss				IWATA				Walcom		Kremlin	Graco	Dürr	Sharpe	Sagola			Eminent	Asturo	Airgunsa	Dux
		PRI, GTI, GPP, GRV, GFHV 510, DV 1	SRI	Starting Line HVP Spray Gun	Starting Line Mini Spray Gun	W 400, WR 400, LPA 94, VXL Primer Gun, LPH 400	W 300, LPH 300, LS 400 Supernova, WS 400	W 100, LPH 100	LPH 80	FX GEO, FX HVP	Genesis Carbon	M 21 G	3M PPS	Ecogun 910	Finex FX 300	Platinum, Titanium	475 Mini-Gun	403 G, 433 G, 434 G, 444 G, 450 G, 4100 G	4400 G Extreme, 4500 G Extreme	E13	OW Green	AZ40 HTE
	125211 (Nr. 1) M 16 x 1.5 female thread				X																	
	125237 (Nr. 2) M 15 x 1.5 male thread								X													
	125252 (Nr. 3) 3/8" male thread	X																				
	125278 (Nr. 4) 1/4" male thread					X													X		X	
	125294 (Nr. 5) M 12 x 1 male thread							X												X		
	126326 (Nr. 6) 3/8" male thread											X										
	133595 (Nr. 7) 12 x 1.5 male thread																X					X
	133827 (Nr. 8) G 3/8" female thread												X	X								
	135111 (Nr. 9) NPSF 3/8" - 18 male thread														X							
	135798 (Nr. 10) M 10 x 1 male thread															X						
	150136 (Nr. 13) M 15 x 1.5 male thread			X																		
	150151 (Nr. 14) M 11 x 1 male thread				X																	
	164608 (Nr. 15) 7/16" - 14 UNC male thread		X																			
	188664 (Nr. 18) M 18 x 1.5 Female thread																X					
	193276 (Nr. 19) 1/8" male thread						X															
	215079 (Nr. 20) 1/4" male thread										X											

(No. ...) Adapter Numbers

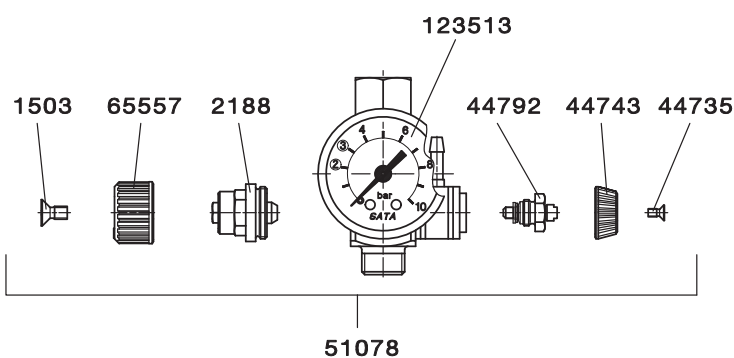
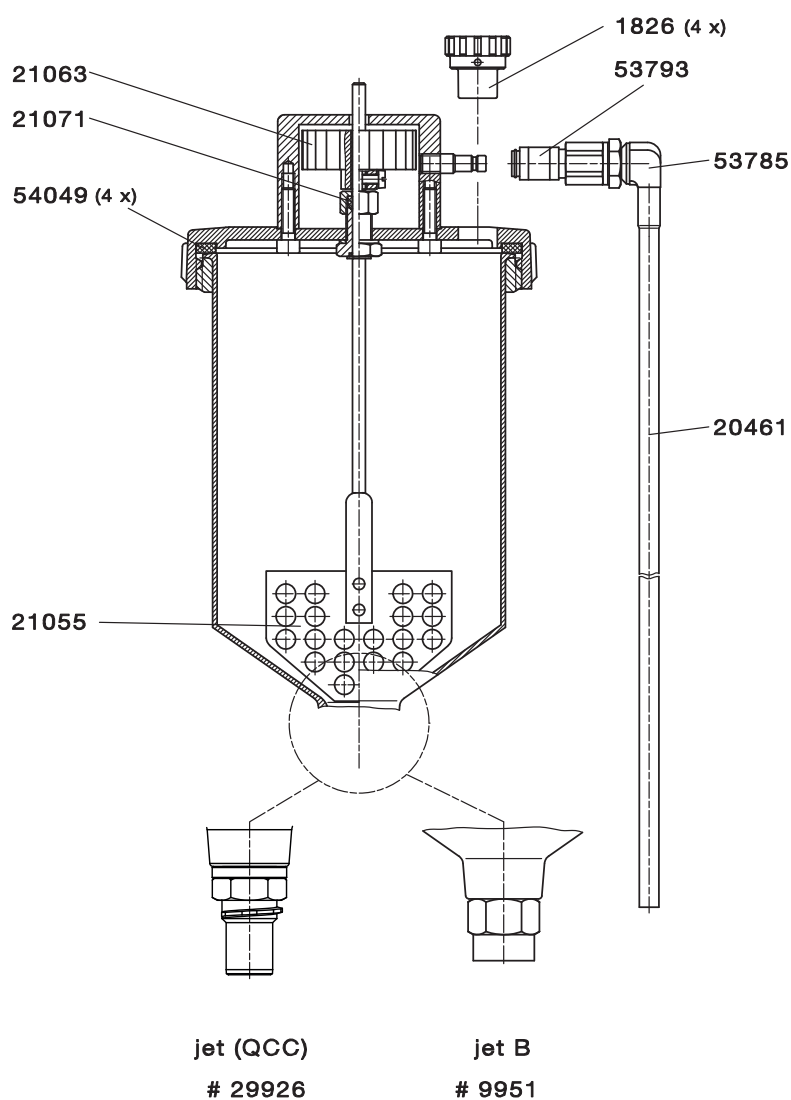
All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

# SATA® Agitator Cup

SATA agitator cup		
9951	SATA agitator-cup for SATAjet B and GR/B-92 (supplementary equipment)	
29926	SATA agitator cup, conversion kit for SATAjet 5000 B, 4000 B, jet 3000 B, jet 2000, jet RP, jet 1000 B, LM 2000 B	

## Art. No./Descr.

1503	Countersunk screw M4 x 8 DIN 965, stainless steel, for micrometer und round/flat spray control
1826	Anti-drip device (packing unit 4 pieces)
2188	Spindle
9951	SATA agitator-cup for SATAjet B and GR/B-92 (supplementary equipment)
20461	Plastic air hose for BVD and agitator cup
21055	Agitating vane, cpl.
21063	Driving wing, cpl. with screw
21071	Gasket agitating vane, agitator cup
29926	SATA agitator cup, conversion kit
44735	Countersunk screw M 2.5 x 5, VA
44743	Control knob
44792	Spindle complete for SATAmijet
51078	Regulation valve compl. for cup agitator
53785	Angle screw socket, LCN-1/8-PL-4, f. SATA NAD and BVD
53793	Coupling with G 1/8" (female thread)
54049	Sealing ring (packing unit 4 pieces)
65557	Control knob
123513	Pressure gauge 0-10 bar, 40 mm for regulation valve coloured stereotype plate



# SATA® BVD™

## SATA BVD conversion kit

25775 SATA BVD conversion kit with QCC without fine thread for SATAjet 5000 B, 4000 B, jet 3000 B, jet 2000, jet 1000 B, jet 100 B, jet RP

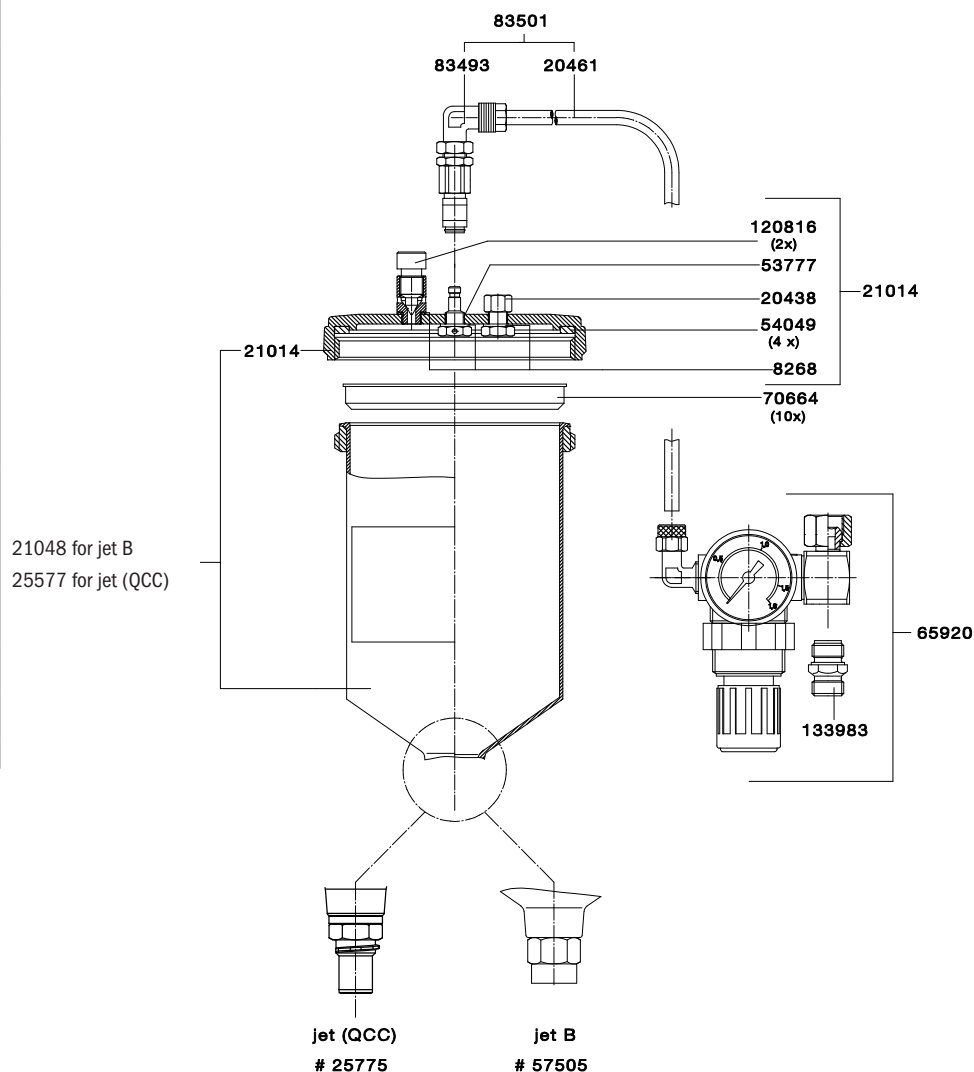
57505 SATA BVD extension-set for SATAjet B and GR/B-92

73254 Repair kit for control fitting spray master and BVD



### Art. No./Descr.

8268	Sealing ring
20438	Safety pressure relief valve BVD
20461	Plastic air hose for BVD and agitator cup
21014	Aluminium lid, cpl.
21048	Pressurised cup with lid
25577	Pressurised cup with lid
53777*	Air connection for aluminium lid
54049	Sealing ring (packing unit 4 pieces)
65920	Control fittings, complete, for BVD pressurized cup connection kit (GR and LM)
70664	Anti-drip device (packing unit 10 pieces)
83493	Connection for pressurised cup, cpl.
83501	Air hose cpl. w. pressurized cup connection, for SATA Spray-Master
120816	Pressure release screw (packing unit 2 pieces)
133983	Air connection piece 1/4" male thread
* please also order 8268	



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## Breathing Protection





# Breathing Protection without Activated Charcoal Belt Unit



**SATA air vision 5000 set**  
Art. No. 213819

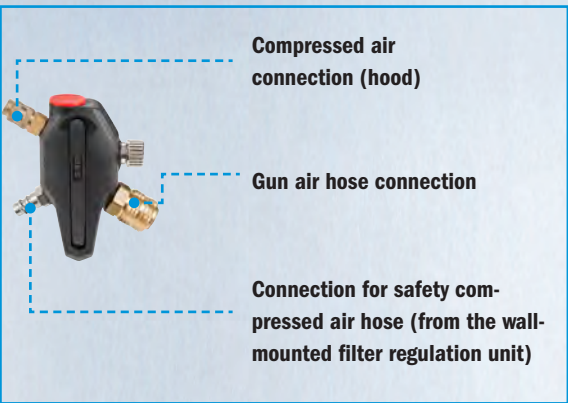
**SATA air regulator set**  
Art. No. 1000108

Compressed air-supplied respirator hood to combine with triple-stage compressed air filters, e.g. SATA filter 484 **with** integrated activated charcoal filter stage.

**SATA air vision 5000 respirator hood**  
Art. No. 1000249

**SATA air regulator belt plus**  
Art. No. 1030668

**SATA air regulator**  
Art. No. 1000190



**Compressed air connection (hood)**

**Gun air hose connection**

**Connection for safety compressed air hose (from the wall-mounted filter regulation unit)**

Accessories:  
**SATA air humidifier**  
Art. No. 1000299

Accessories:  
**SATA air warmer**  
Art. No. 1007005

Accessories:  
**SATA air cooler**  
Art. No. 1006982

Recommended accessories	
<b>SATA air humidifier</b> Breathing air humidification for a comfortable breathing climate Art. No. 1000299	
<b>SATA air warmer</b> Art. No. 1007005	
<b>SATA air cooler</b> Art. No. 1006982	
<b>Safety compressed air hose</b> crush and kink resistant, 6 m Art. No. 49080	
<b>Gun air hose</b> 9 mm inner diameter, 1.2 m to connect a spray gun to the belt unit Art. No. 13870	





# Breathing Protection with Activated Charcoal Belt Unit



**SATA air vision 5000  
carbon set**  
Art. No. 1000124

**SATA air carbon  
regulator set**  
Art. No. 1000059

Compressed air-supplied respirator hood to combine with double-stage compressed air filters fixed to the wall, e.g. SATA filter 444 **without** integrated activated charcoal filter stage.

**SATA air vision 5000 respirator hood**  
Art. No. 1000249

**SATA air regulator  
belt plus**  
Art. No. 1030668

**SATA air carbon regulator**  
Art. No. 1000166



**Compressed air  
connection (hood)**

**Gun air hose connection**

**Connection for safety com-  
pressed air hose (from the wall-  
mounted filter regulation unit)**

Accessories:  
**SATA air  
warmer carbon**  
Art. No. 1000132

Accessories:  
**SATA air humidifier**  
Art. No. 1000299

## Recommended accessories

### SATA air humidifier

Breathing air humidification for a comfortable breathing climate  
Art. No. 1000299

### SATA air warmer carbon for SATA air carbon regulator

Multi-stage adjustable breathing air warmer  
Art. No. 1000132

### Safety compressed air hose

crush and kink resistant, 6 m  
Art. No. 49080

### Gun air hose

9 mm inner diameter, 1.2 m to connect a spray gun to the belt unit  
Art. No. 13870

### Activated charcoal filter

for SATA air carbon regulator  
Art. No. 218206

### SATA air cooler

Art. No. 1006982



Accessories:  
**SATA air cooler**  
Art. No. 1006982



# SATA® air vision™ 5000

## SATA air vision 5000

### Technical Data

Required operating pressure without spray gun: 2.5 bar – 3,0 bar


Required operating pressure with spray gun (connected with 1.2 m gun hose): 4.0 bar – 6,0 bar

Maximum operating pressure: 10.0 bar




Required minimum air volume flow: 150 NI/min




Maximum air volume flow (at 6 bar, air distributor fully opened): 740 NI/min

### Available versions

213819	SATA air vision 5000 set (Int.) Version <b>without</b> activated charcoal adsorber		
1000249	SATA air vision 5000 respirator hood (Int.)		
1000124	SATA air vision 5000 carbon set (Int.) Version <b>with</b> activated charcoal adsorber		
1000190	SATA air regulator (Int.) for SATA air vision 5000		
1000108	SATA air regulator set (Int.)		
1030668	SATA air regulator belt plus		
1000215	SATA air regulator belt (Int.) for SATA air vision 5000		
1000059	SATA air carbon regulator set (Int.)		
1000132	SATA air warmer carbon (Int.) for SATA air carbon regulator		
1000166	SATA air carbon regulator (Int.) for SATA air vision 5000		

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Available versions			
1000299	SATA air humidifier (Int.) for SATA air vision 5000		
1007005	SATA air warmer, incl. adapter plate and hip pad for SATA air vision 5000		
1006982	SATA air cooler incl. adapter plate and hip pad for SATA air vision 5000		

Accessories			
13870	SATA air hose, blue, 9mm, 1.2 m with quick coupling, red and nipple		
49080	Safety compressed air supply hose CE 10 mm, f. SATA respirators CE version, 6 m long, cpl. according to DIN EN 139/270		
176792	Safety compressed air supply hose CE 10m ø 10 mm DIN EN 139/270 for SATA respirators		
180851	Safety compressed air supply hose CE 40m, 10mm, DIN EN 139/270 for SATA respirators		
218206	SATA Activated charcoal filter, cpl. for SATA air carbon regulator		

# Spare Parts SATA® air vision™ 5000

## Art. No./Descr.

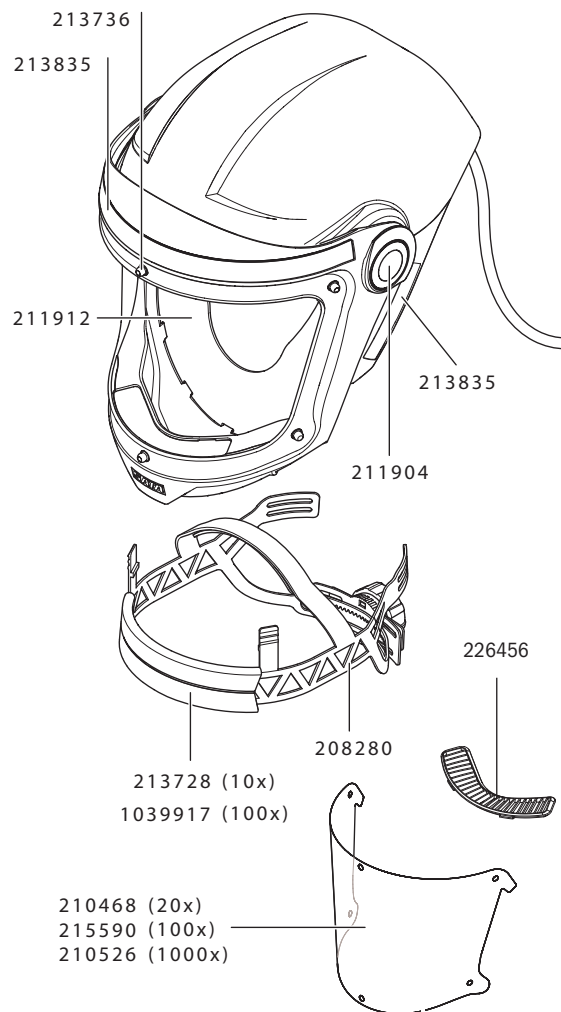
13623
SATA quick coupling 1/4" (male thread)
53942
Nipple G 1/4 f. GS respirator, UBE + blow-off gun, size 14
81158
Humidifier module cpl.
206151
SATA filter timer for sinter filter
208280
Head fixation cpl.
208439
Belt with buckle
208447
Hip pad (packing unit 1 piece)
208462
Adapter plate
210468
Visor foil, 6 perforations (packing unit 20 pieces)
210526
Visor foil, 6 perforations (packing unit 1000 pieces)
211904
CCS disc (packing unit 4 pieces)
211912
Hygiene insert (packing unit 20 pieces)
213728
Comfort band (packing unit 10 pieces)
213736
Visor bolt (packing unit 6 pieces)
213835
Hook-and-loop tape long (packing unit 1 piece) and short (packing unit 2 pieces), adhesive on one side
213751
Hood holder for SATA air regulator
215590
Visor foil, 6 perforations (packing unit 100 pieces)
216473
Safety quick coupling for SATA air regulator and SATA air carbon regulator
218206
SATA Activated charcoal filter, cpl.
226456
Plug-in diffuser
226621
Humidifier kit consisting of humidifier module, lid seal and SATA filter timer
226746
Hood cloth, dark grey
1000215
SATA air regulator belt (Int.)
1014232
Hip pad (packing unit 1 piece)
1014240
Air hose cpl. for SATA air warmer / air cooler
1018143
Filter fastener
1036947
Adapter plate
1039917
Comfort head band (packing unit 100 pieces)
1066415
Control knob, cpl.
1073197
Pad for head band (adjustment wheel)
1076521
Cylinder screw
1076589
Air hose cpl. for SATA air humidifier
1076612
Container
1076620
Lid

## Art. No./Descr.

1076638
Safety band for bayonet lock
1076662
Pressure relief valve, cpl.
1076688
Threaded elbow joint, swiveling
1076703
Safety and quick coupling with free passage

Spare parts for:

**SATA air vision 5000 Art. Nr. 226464**

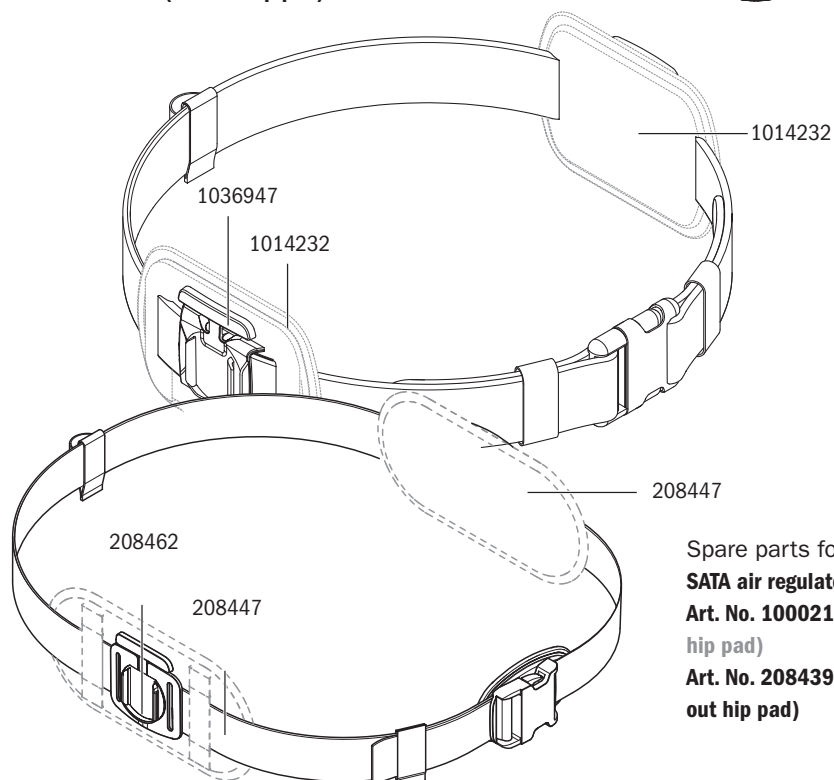


Spare parts for:

**SATA air regulator belt plus**

**Art. No. 1030668 (with hip pad)**

**Art. No. 1038274 (without hip pad)**



Spare parts for:

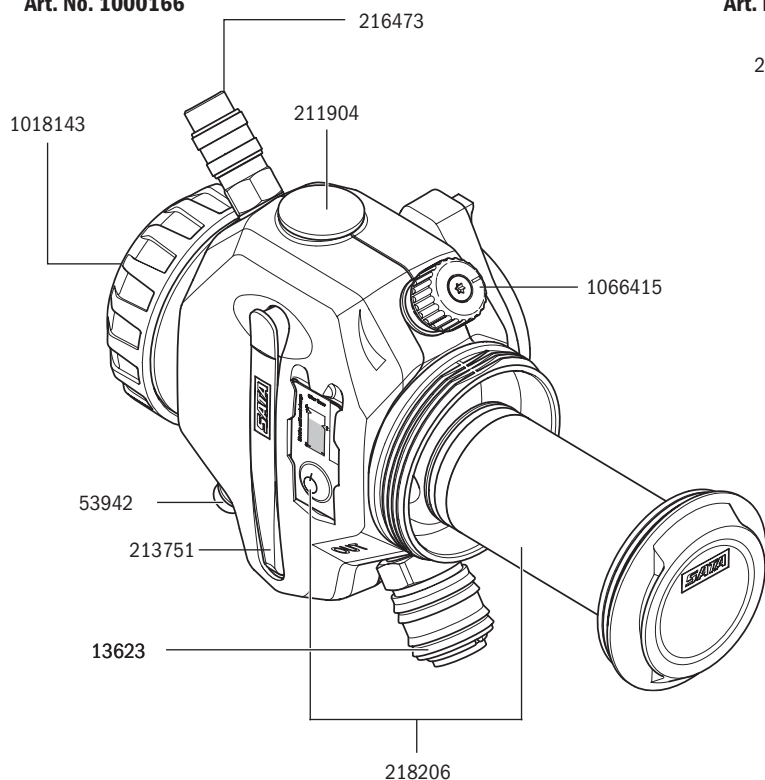
**SATA air regulator belt**  
**Art. No. 1000215 (with hip pad)**

**Art. No. 208439 (without hip pad)**

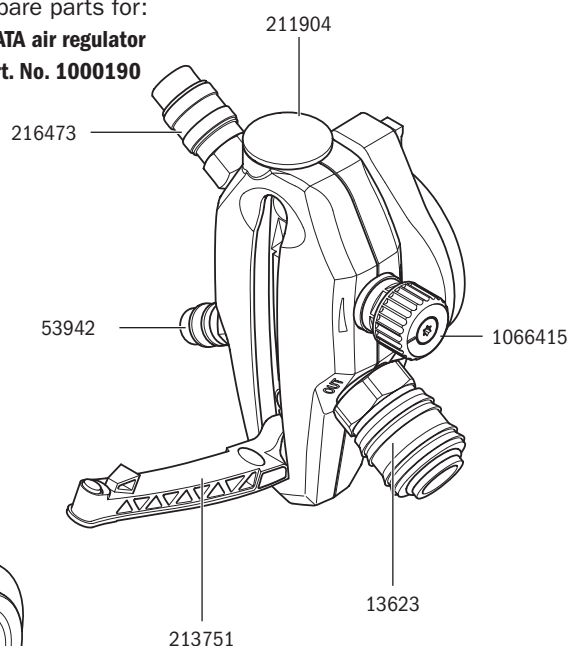
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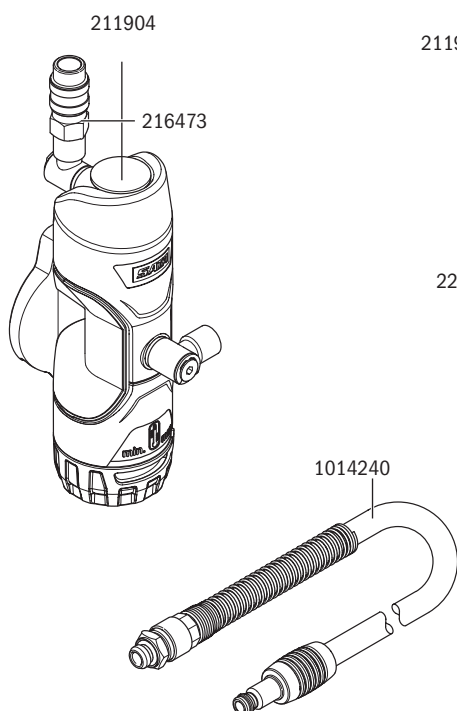
Spare parts for:  
**SATA air carbon regulator**  
**Art. No. 1000166**



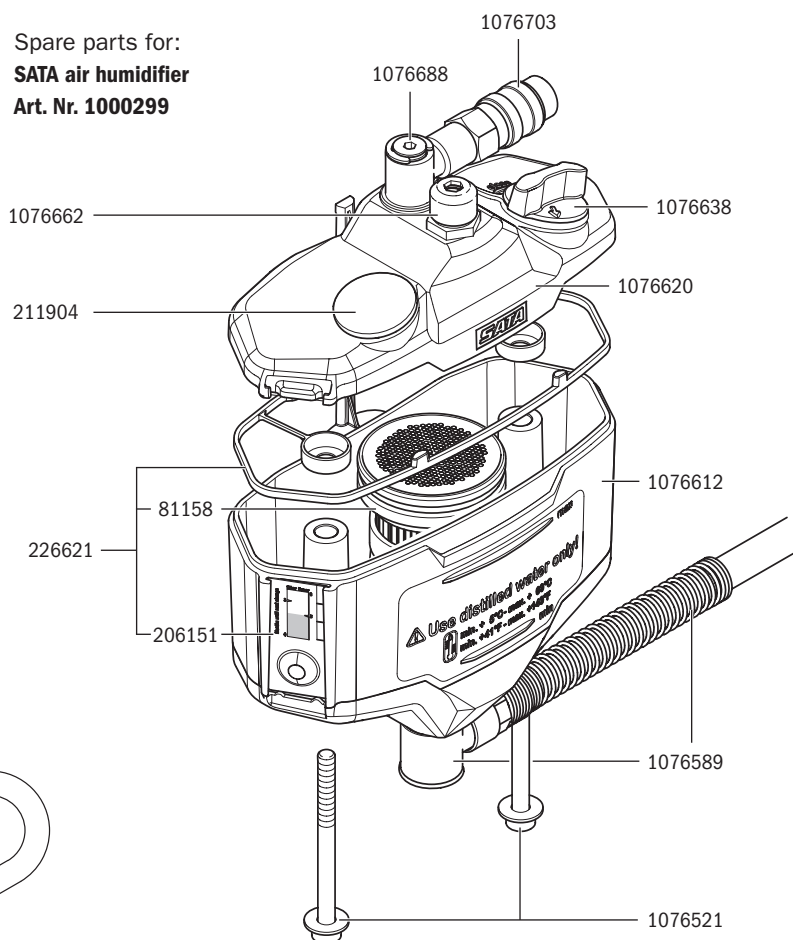
Spare parts for:  
**SATA air regulator**  
**Art. No. 1000190**



Spare parts for:  
**SATA air warmer**  
**Art. No. 1007005**  
**SATA air cooler**  
**Art. No. 1006982**



Spare parts for:  
**SATA air humidifier**  
**Art. No. 1000299**





# SATA® vision™ 2000



## SATA vision 2000

### Technical Data


Required operating pressure: 4.0 bar

Required minimum air volume flow: 170 l/min





### SATA vision 2000 with activated charcoal belt unit

69500	SATA respirator kit vision 2000, with activated charcoal adsorber		
52712	Hood for full face respirator vision 2000, with head/chest cloth over hood, without belt unit		
54015	Belt unit with activated charcoal adsorber and air regulation valve for SATA vision 2000 and respirator hood CE industry with UV protection		
173880	SATA respirator kit in systainer: SATA vision 2000 and belt unit with activated charcoal adsorber and air regulation valve, SATA air warmer, SATA air hose 1.2 m		

### SATA vision 2000 without activated charcoal belt unit

154591	SATA hood Vision 2000 with industrial belt unit, T-piece and hose coupling		
52712	Hood for full face respirator vision 2000, with head/chest cloth over hood, without belt unit		
122341	Belt unit with T-piece and air regulation valve for SATA vision 2000, respirator hood CE industry with UV protection, air star C		
58941	Belt unit with air regulation valve for SATA vision 2000, respirator hood CE industry with UV protection, air star C		

### Accessories

61242	Air warmer w. micrometer for SATA respirators		
89086	SATA top air breathing air humidifier		
13870	SATA air hose, blue, 9mm, 1.2 m with quick coupling, red and nipple		
49080	Safety compressed air supply hose CE 10 mm, f. SATA respirators CE version, 6 m long, cpl. according to DIN EN 139/270		
176792	Safety compressed air supply hose CE 10m ø 10 mm DIN EN 139/270 for SATA respirators		
180851	Safety compressed air supply hose CE 40m, 10mm, DIN EN 139/270 for SATA respirators		

### SATA hood with UV protection < 380 nm wave length

67595	SATA respirator hood CE, head cloth w. chest cover		
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All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

# Spare Parts SATA® vision™ 2000

## Art. No./Descr.

6981	SATA quick coupling nipple G 1/4" (female thread) (packing unit 5 pieces)
10330	Sweat ribbon, microfibre-velour (packing unit 10 pieces)
13623	SATA quick coupling 1/4" (male thread)
13854	Silencer
13904	Activated charcoal cartridge
13920	Belt with buckle
21840	Set of plug-in nipples, complete, for Vision 2000
21865	Bottom part (packing unit 2 pieces)
22947	O-ring
25064	Pressure gauge 0 - 6 bar, 40 mm, green area 1.3 - 2.6 bar
25106	Spindle, complete, for adsorber (CE) of half mask + full face respirator
27797	Adsorber glass
35659	Visor foil, 6 perforations (packing unit 5 pieces)
35675	Visor foil, 6 perforations (packing unit 25 pieces)
36301	Visor foil, 6 perforations (packing unit 1000 pieces)
49114	Breathing air hose with acoustic warning device and foam sleeve, without noise reducer/coupling
49726	Protective cage f. respirator filter unit
53934	Safety quick coupling for SATA full face respirator
53942	Nipple G 1/4 f. GS respirator, UBE + blow-off gun, size 14
53975	Hose clamp 10.5 GER
56184	Foam sleeve for CE respirator
60541	Head / chest scarf, grey, over hood
69658	Hood inlay, black (20 pieces)
76299	Foam stripes, one side self-adhesive 8 x 25 x 345 mm, for respirators
82594	Hood with velcro tape, loose, for Vision 2000 respirator
89243	Adjustable part for head strap of Vision 2000 respirator
89250	Head strap, cpl., for Vision 2000 respirator
89268	Screwing (2 pieces)
89276	Carrier frame with side parts, plug-in nipples and bottom part, for Vision 2000 respirator
121038	Breathing air hose, cpl. with acoustic warning device, foam sleeve and noise reducer/coupling
149872	Belt cushion

89268

89250

89243

60541

82594

76299

10330

21840

35659

35675

36301

89276

56184

21865

69658

121038

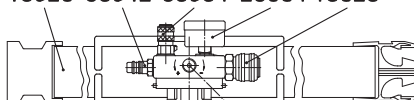
13854

53975

49114

Belt unit Art. No. 54015

13920 53942 53934 25064 13623



22947

13904

25106

27797

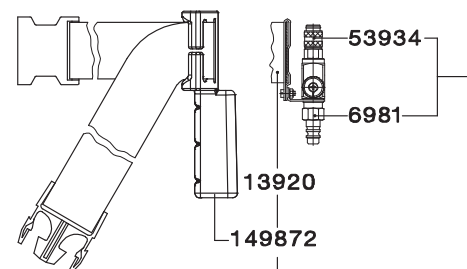
49726

Belt unit  
Art. No. 122341


53934

149872

Belt unit Art. No. 58941



13920

149872

53934

6981

58941




All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

# SATA® air star C




## SATA air star

Technical Data	Required minimum operating pressure: 4.0 bar
	Required minimum air volume flow: 150 NI/min
	Maximum air volume flow: 305 NI/min





## SATA air star with Activated Charcoal Belt Unit

137554	SATA respirator kit: SATA air star C and belt unit with activated charcoal filter and air regulation valve, disposable hood		
137588	SATA air star C half mask with breathing hose, without filter		
55798	Belt unit with activated charcoal adsorber and air regulation valve for SATA air star C		

## SATA air star without Activated Charcoal Belt Unit

137570	SATA air star C half mask and belt unit with T-piece, special version		
137588	SATA air star C half mask with breathing hose, without filter		
122341	Belt unit with T-piece and air regulation valve for SATA vision 2000, respirator hood CE industry with UV protection, air star C		
58941	Belt unit with air regulation valve for SATA vision 2000, respirator hood CE industry with UV protection, air star C		

## Accessories

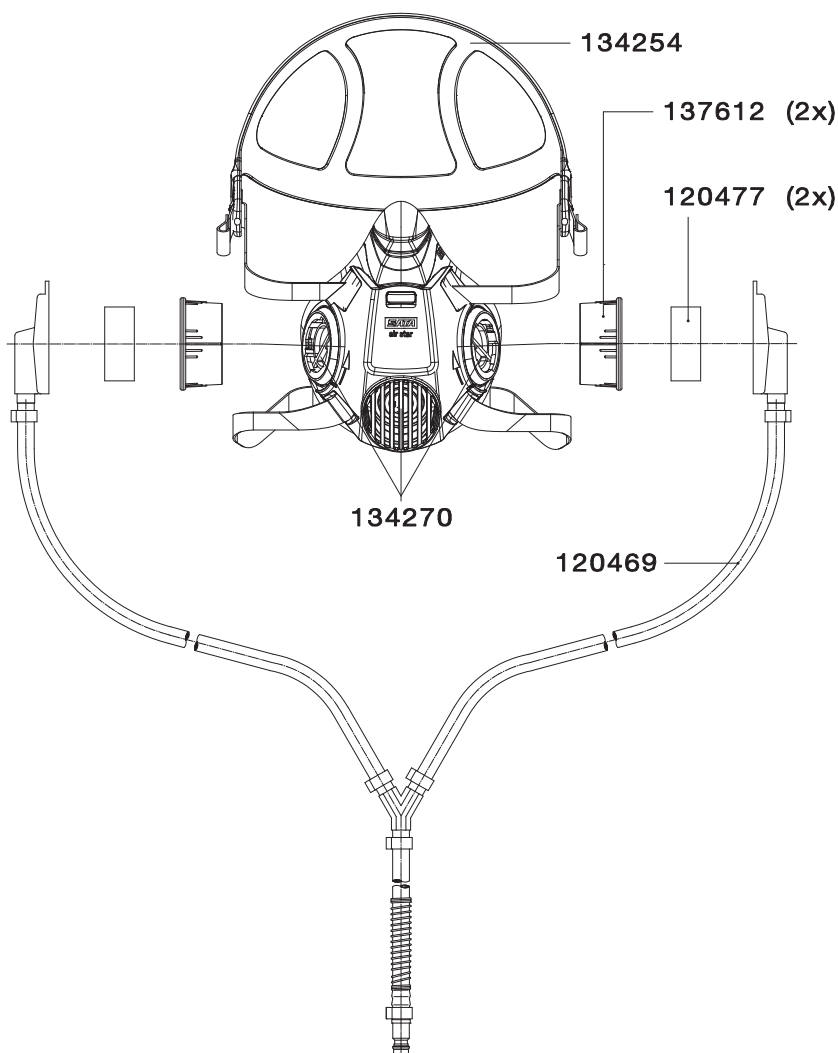
61242	Air warmer w. micrometer for SATA respirators		
89086	SATA top air breathing air humidifier		
13870	SATA air hose, blue, 9mm, 1.2 m with quick coupling, red and nipple		
49080	Safety compressed air supply hose CE 10 mm, f. SATA respirators CE version, 6 m long, cpl. according to DIN EN 139/270		
176792	Safety compressed air supply hose CE 10m ø 10 mm DIN EN 139/270 for SATA respirators		
180851	Safety compressed air supply hose CE 40m, 10mm, DIN EN 139/270 for SATA respirators		

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

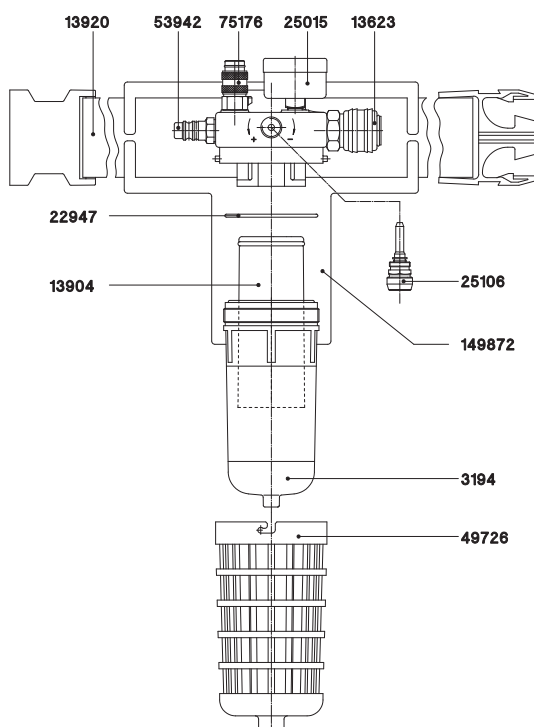
# Spare Parts SATA® air star C

## Art. No./Descr.

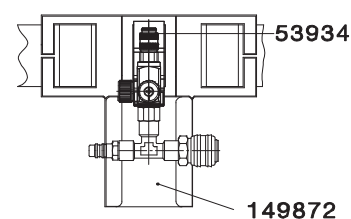
3194	Adsorber glass
6981	SATA quick coupling nipple G 1/4" (female thread) (packing unit 5 pieces)
13623	SATA quick coupling 1/4" (male thread)
13904	Activated charcoal cartridge
13920	Belt with buckle
22947	O-ring
25015	Pressure gauge 0 - 6 bar, 40 mm, green area 1 - 3 bar
25106	Spindle, complete, for adsorber (CE) of half mask + full face respirator
49726	Protective cage f. respirator filter unit
53942	Nipple G 1/4 f. GS respirator, UBE + blow-off gun, size 14
53934	Safety quick coupling for SATA full face respirator
75176	Safety quick closure coupling NW 5, type 21, for adsorber of half mask respirator, version GS
120469	Breathing air hose, cpl.
120477	Air distributor (packing unit 2 pieces)
134254	Head strap with fixing unit and yoke for SATA air star C
134270	Inhalation and exhalation diaphragms (packing unit 5 pieces or 10 pieces, resp.)
137612	Connection (packing unit 2 pieces)
149872	Belt cushion



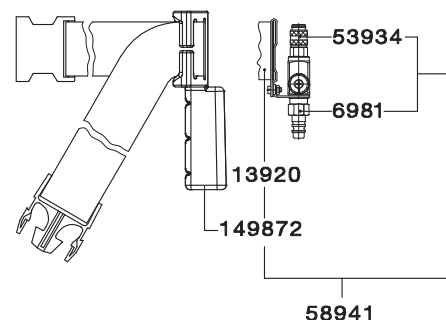
## Belt unit Art. No. 55798



## Belt unit Art. No. 122341













## Belt unit Art. No. 58941



All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

# Accessories for SATA vision 2000/SATA air star C

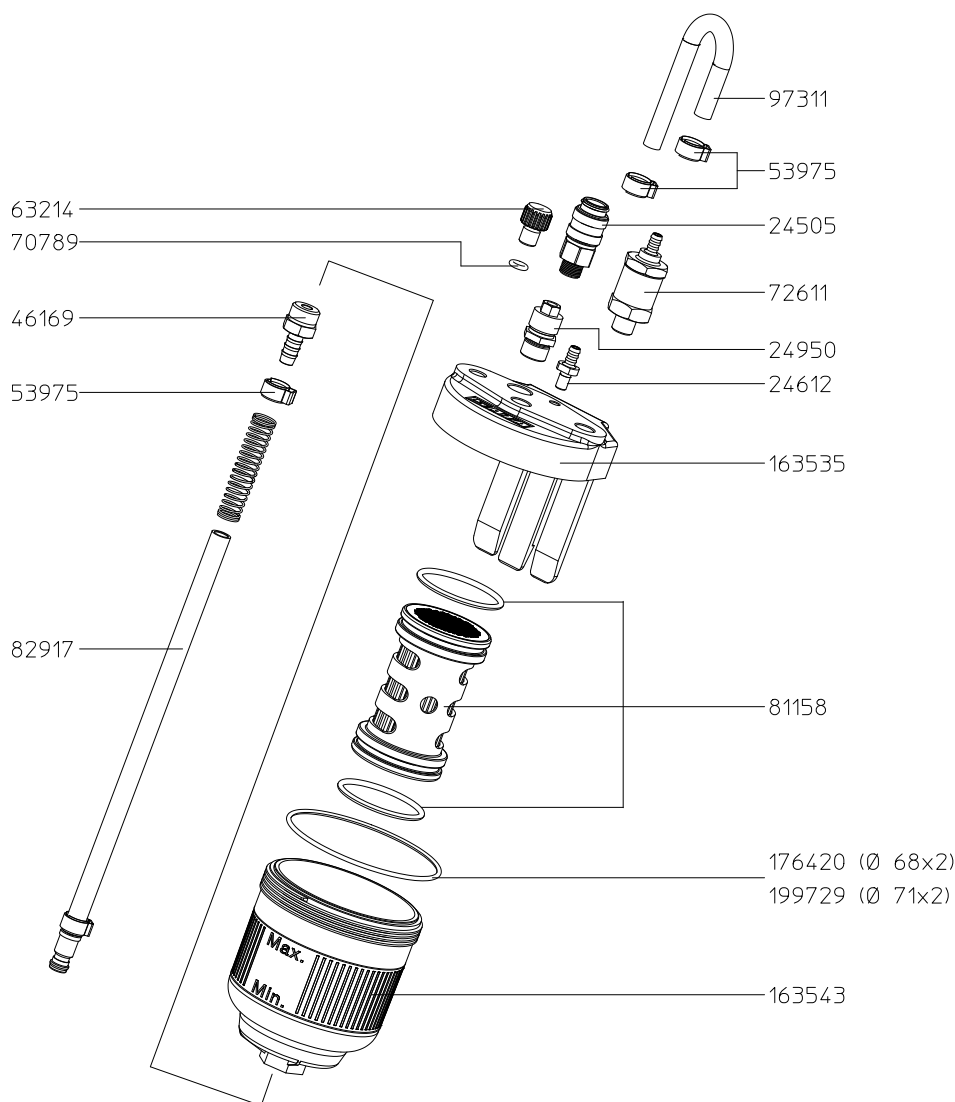
Accessories and air hoses			
13904	Activated charcoal cartridge for SATA activated charcoal adsorber		
15412	Suspender belt for SATA belt units SATA air star C und SATA air vision 5000vision 2000		
13870	SATA air hose, blue, 9mm, 1.2 m with quick coupling, red and nipple		
49080	Safety compressed air supply hose CE 10 mm, f. SATA respirators CE version, 6 m long, cpl. according to DIN EN 139/270		
176792	Safety compressed air supply hose CE 10m ø 10 mm DIN EN 139/270 for SATA respirators		
180851	Safety compressed air supply hose CE 40m, 10mm, DIN EN 139/270 for SATA respirators		
Breathing air humidifier and breathing air warmer			
89086	SATA top air breathing air humidifier		
61242	Air warmer w. micrometer for SATA respirators		
Cleaning cloths			
134965	SATA half mask cleaner (packing unit 10 pieces) Please observe: The supplied product has a limited use-by date!		
135020	SATA half mask cleaner (packing unit 50 pieces) Please observe: The supplied product has a limited use-by date!		
75358	SATA wet & dry cleaner (packing unit 10 pieces) Please observe: The supplied product has a limited use-by date!		
83881	SATA wet & dry cleaner (packing unit 50 pieces) Please observe: The supplied product has a limited use-by date!		
Head covers for SATA vision 2000			
60541	Head / chest scarf, grey, over hood for SATA vision 2000		
56762	Grey head cloth w. chest cover for respirators		

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

# Spare Parts SATA® top air™/SATA® air warmer™

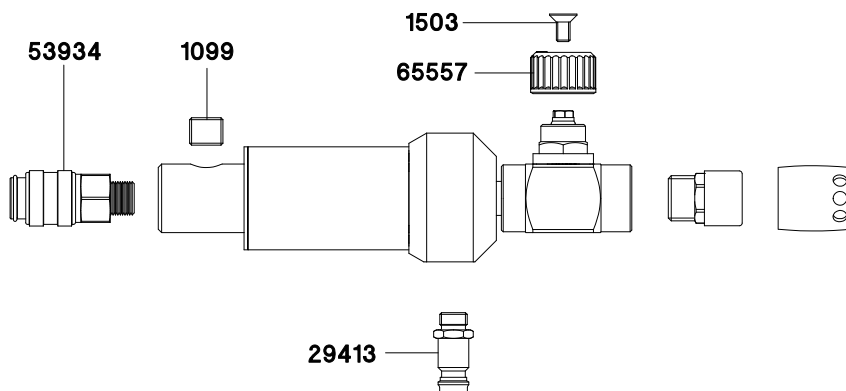
## SATA top air

Art. No./Descr.
24505
Safety quick closure coupling, free passage, for SATA top-air
24612
Nipple
24919
O-ring
24950
Safety valve, complete, for SATA top-air
46169
Plug-in nipple for SATA top-air
53975
Hose clamp 10.5 GER
63214
Closing screw for SATA top-air
70789
O-ring 5 x 2 mm, ethylene-propylene, for control piston
SATA LP90
72611
Valve, complete, for SATA top-air
81158
Humidifier module cpl.
82917
Breathing air hose, cpl.
97311
PVC hose 4 x 2 mm x 110 mm
163535
Holder
163543
Container with acme thread
176420
O-ring 68 x 2.0 NBR for SATA top air
(until July 2013)
199729
O-Ring for SATA top air
(as of July 2013)



## SATA air warmer

Art. No./Descr.
1099
Closing screw DIN 906 G 1/8-ST., nickel-plated
1503
Countersunk screw M4 x 8 DIN 965, stainless steel, for micrometer und round/flat spray control
29413
Nipple
53934
Safety quick coupling for SATA full face respirator
65557
Control knob












# SATA® air star® F



Filtering mask for short usage periods during small paint jobs.

SATA air star F			
134353	SATA air star F, filter A2:P3 R D, 2 pre-filter holders and 10 pre-filters		
134288	SATA air star F (Int.) , filter A2:P3 D, 2 pre-filter holders and 10 pre-filters, with hygiene box		

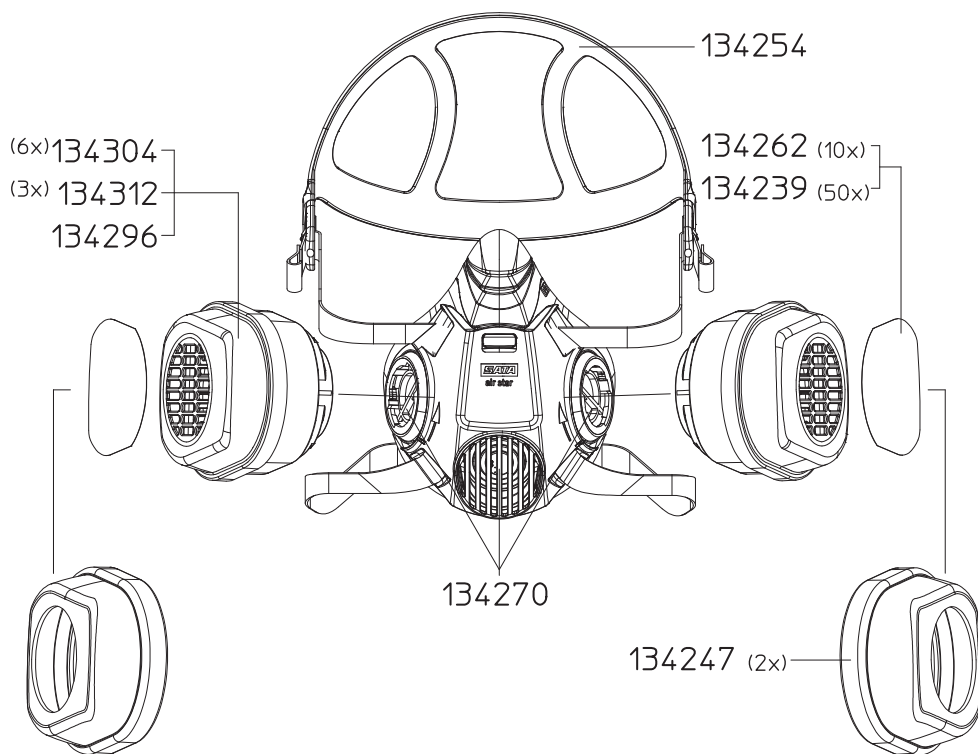
Accessories			
91553	Storage box for SATA air star F		
134965	SATA half mask cleaner (packing unit 10 pieces) Please observe: The supplied product has a limited use-by date!		
135020	SATA half mask cleaner (packing unit 50 pieces) Please observe: The supplied product has a limited use-by date!		

Spare parts for SATA air star F			
134262	Pre-filter (packing unit 10 pieces) for SATA air star F		
134239	Pre-filter (packing unit 50 pieces) for SATA air star F		
134296	Special filter A2:P3 R D (1 pair) for SATA air star F Please observe: The supplied product has a limited use-by date!		
134312	Special filter A2:P3 D (3 pairs) for SATA air star F Please observe: The supplied product has a limited use-by date!		
134304	Special filter A2:P3 R D (6 pairs) for SATA air star F Please observe: The supplied product has a limited use-by date!		
134247	Pre-filter holder, red (packing unit 2 pieces) and pre-filter (packing unit 10 pieces) for SATA air star F		

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

# Spare Parts SATA® air star® F

Art. No./Descr.
134239
Pre-filter (packing unit 50 pieces)
134247
Pre-filter holder, red (packing unit 2 pieces) and pre-filter (packing unit 10 pieces)
134254
Head strap with fixing unit and yoke for SATA air star C
134262
Pre-filter (packing unit 10 pieces)
134270
Inhalation and exhalation diaphragms (packing unit 5 pieces or 10 pieces, resp.)
134296
Special filter A2:P3 R D (1 pair) Please observe: The supplied product has a limited use-by date!
134312
Special filter A2:P3 D (3 pairs) Please observe: The supplied product has a limited use-by date!
134304
Special filter A2:P3 R D (6 pairs) Please observe: The supplied product has a limited use-by date!





**filter 484**  
Art. No./Ref. 92320

**filter-Druckminderer**  
**filter pressure regulator**  
**réducteur de pression à filtre fritté**

Made in Germany  
Nennstrom bei 6 bar > 3600 Nl/min  
max. Betriebs-Überdruck 15 bar  
max. Betriebs-Überdruck 10 bar  
Betriebsstemperatur 120°C  
Art. Nr. 22160  
Ersetzen nach 6 Monaten  
Flow at 6 bar > 127 cfm  
max. operating pressure 218 psi  
max. operating pressure 145 psi  
operating temperature 248°F  
Replace filter cartridge Art. No. 22160  
at the latest  
Flow at 6 bar > 3600 Nl/min  
max. operating pressure 15 bar  
max. operating pressure 10 bar  
operating temperature 120°C  
Replace the filter cartridge  
every 6 months at the latest

**SATA**  
SATA GmbH & Co. KG  
70806 Kornwestheim/Germany

91804 4016 14  
0 bar  
P max.  
blast  
blows  
souffler  
10 sec.  
( > 70°C, max. 50 sec.)  
immer Restflüssigkeit vorhanden, da Schwimmerventil  
there is always remaining liquid because of the float valve  
il y a toujours du liquide restant à cause de la valve à flotteur

## Filter Technology



**Fine filter**  
**electronique**

many  
r > 3600 NI/min  
druck 10 bar  
eratur 120°C  
0,01µm  
ne Art. Nr. 81810 bei  
Manometer von 1 bar  
6 Monaten  
> 127 cfm  
ssure 145 psi  
erature 248°F  
0,01µm  
ge Art. No. 81810 when  
ifference of 14.5 psi.  
at the latest  
> 3600 NI/min  
onement 10 bars  
ctionnement 120°C  
0,01 µm  
e du filtre fin Ref. 81810  
tres montrent une  
ion de 1 bar,  
au plus tard

**SATA**  
& Co. KG  
Kornwestheim/Germany

91982-4016-14

**Aktivkohlefilter**  
**activated charcoal filter**  
**filtre à charbon actif**

Made in Germany

Abflusssatz bei 6 bar > 3600 NI/min  
max. Betriebs-Überdruck 10 bar  
max. Betriebstemperatur 60°C  
Niedrigkeit 0,005 mg/m³ (20°C, 7 bar)  
nach der Aktivkohlepatrone Art. Nr. 85373  
spätestens nach 3 Monaten

Air flow at 87 psi > 127 cfm  
max. operating pressure 145 psi  
max. operating temperature 140°F  
oil content 0.005 mg/m³ (68°F, 105 psi)  
replacement of activated charcoal cartridge  
Art. No. 85373 after 3 months at the latest

Debit d'air à 6 bars > 3600 NI/min  
pression max. de fonctionnement 10 bars  
température max. de fonctionnement 60°C  
teneur d'huile 0,005 mg/m³ (20°C, 7 bars)  
remplacement de la cartouche à charbon actif  
Art. 85373 après 3 mois au plus tard

**SATA**

SATA GmbH & Co. KG  
Post 20 - 70806 Kornwestheim/Germany

91918-4016-14



# SATA® filter 100 prep™/101 prep™/103 prep™






## SATA filter 100 prep/101 prep/103 prep

### Technical Data

Air inlet: G 1/2" female thread
Air outlet: 1/4" male thread
Max. inlet operating pressure: 10.0 bar
Max. outlet operating pressure: 10.0 bar
Air flow at 6.0 bar: 800 NI/min
Max. ambient temperature: 50 °C

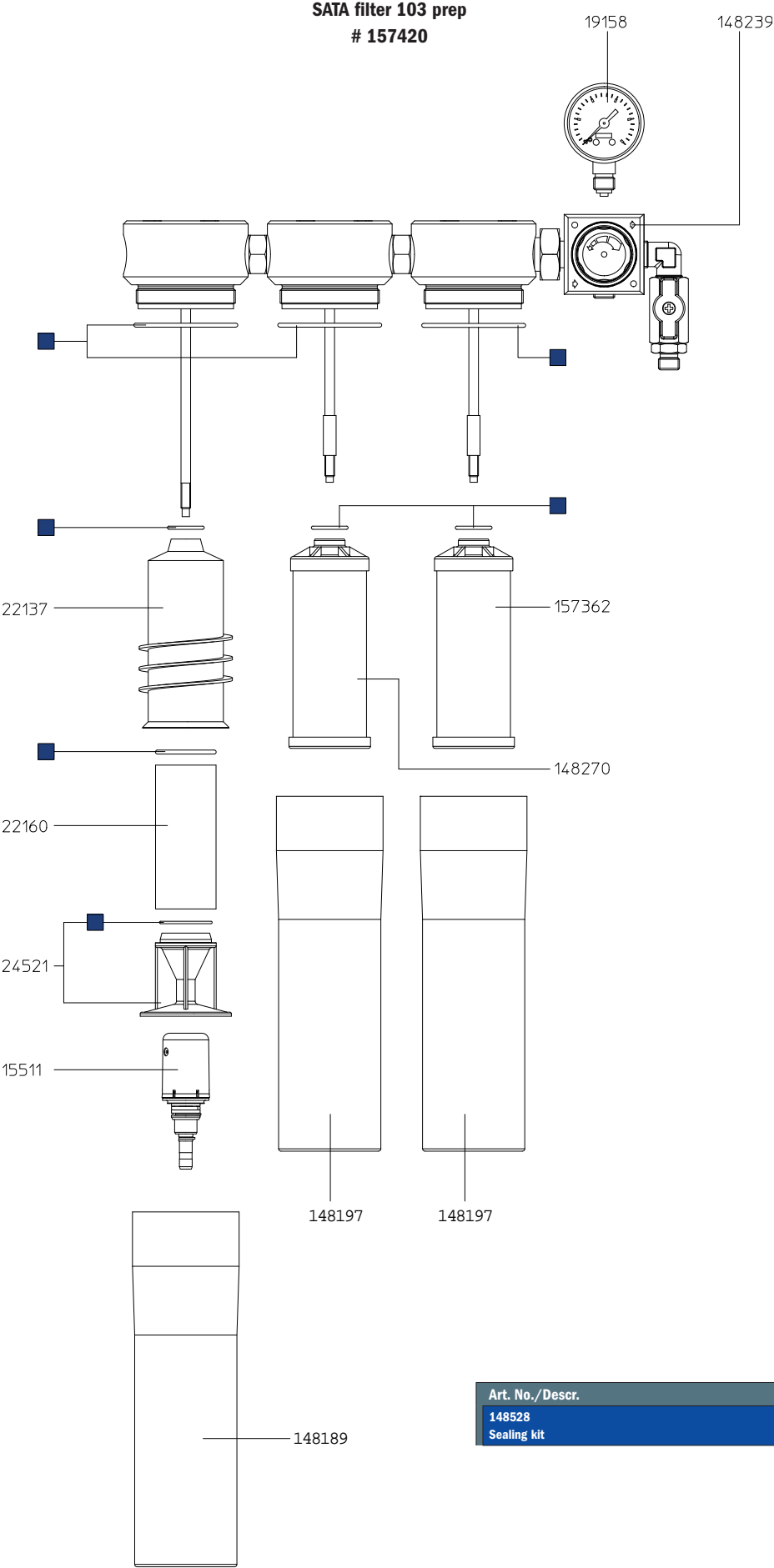
### Available versions

148247	SATA filter 100 prep double-stage sinter filter/fine filter with pressure regulator outlet (1 x 1/4" male thread)		
157412	SATA filter 101 prep single-stage activated charcoal filter to retrofit filter 100 prep to filter 103 prep		
157420	SATA filter 103 prep triple-stage sinter filter/fine filter/activated charcoal filter with pressure regulator and 1 outlet tap (1/4" male thread)		

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

# Spare Parts SATA® filter 103 prep™

Art. No./Descr.
15511
Automatic condensate drain valve
19158
Pressure gauge 0 – 10 bar, 50 mm
22137
Cyclone separator
22160
Sintered filter
24521
Condensate retainer with O-ring
148239
Pressure regulation valve
148270
Fine filter cartridge
157362
Activated charcoal cartridge
148189
Filter housing, drilled and coated
148197
Filter sleeve, processed and coated



Art. No./Descr.
148528
Sealing kit

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.



# SATA® filter 414™/424™/434™/464™

## SATA filter 414/424/434/464

### Technical Data

Air inlet: G 1/2" female thread
Air outlet: 1/4 " male thread
Max. inlet operating pressure: 15.0 bar
Max. outlet operating pressure: 10.0 bar
Air flow at 6.0 bar: 3600 NI/min
Max. ambient temperature: 120 °C
Max. ambient temperature with activated charcoal: 60 °C



### Pressure regulator/water separator

92288	SATA pressure reducer 420 with gauge 0-10 bar, air inlet and outlet G 1/2" (female thread)		
92213	SATA filter 414 single-stage sinter filter without pressure regulator, with outlet module (2 x 1/4" male thread)		
92254	SATA filter 414 L single-stage sinter filter without pressure regulator, for pipeline installation (G 1/2" female thread)		
92221	SATA filter 424 single-stage sinter filter, pressure regulator, outlet module (2 x 1/4" male thread)		
92262	SATA filter 424 L single-stage sinter filter, pressure regulator, for pipeline installation (G 1/2" female thread)		

### Fine filter

92239	SATA filter 434 single-stage fine filter without pressure regulator, with outlet module (2 x 1/4" male thread)		
92270	SATA filter 434 L single-stage fine filter without pressure regulator for pipeline installation (G 1/2" female thread)		

### Activated charcoal filter to retrofit SATA filter 444

141473	SATA filter 464 add-on kit single-stage activated charcoal filter without pressure regulator to retrofit SATA filter 444 to SATA filter 484		
92247	SATA filter 464 single-stage activated charcoal filter without pressure regulator, with outlet module (2 x 1/4" male thread)		

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

# Spare parts SATA® filter 424™/464™

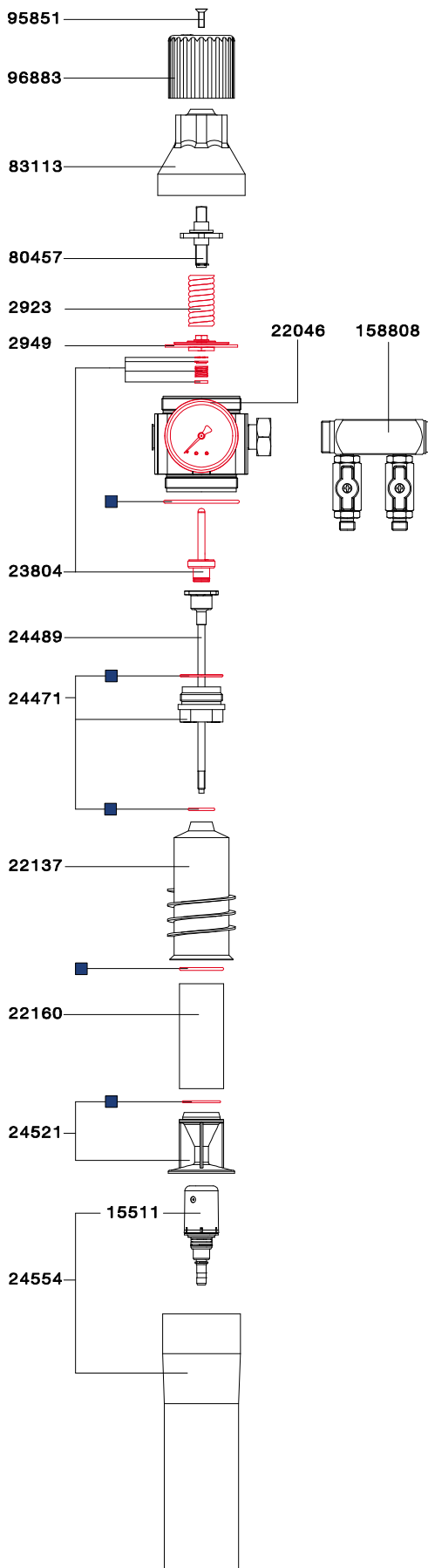
## SATA filter 424

Art. No./Descr.
2923
Pressure spring
2949
Diaphragm
15511
Automatic condensate drain valve
22046
Pressure gauge 0 - 10 bar, 50 mm
22137
Cyclone separator
22160
Sintered filter
23804
Pressure valve
24471
Plastic nut with 2 O-rings for SATA filter series 300 and 400
24489
Threaded rod with pressure valve head
24521
Condensate retainer with O-ring
24554
Filter sleeve with automatic discharge valve
80457
Spindle for SATA filter series 400
83113
Fixing nut
95851
Countersunk screw M 5 x 16
96883
Pressure adjustment screw
158808
Manifold 2x 1/4" (male thread)

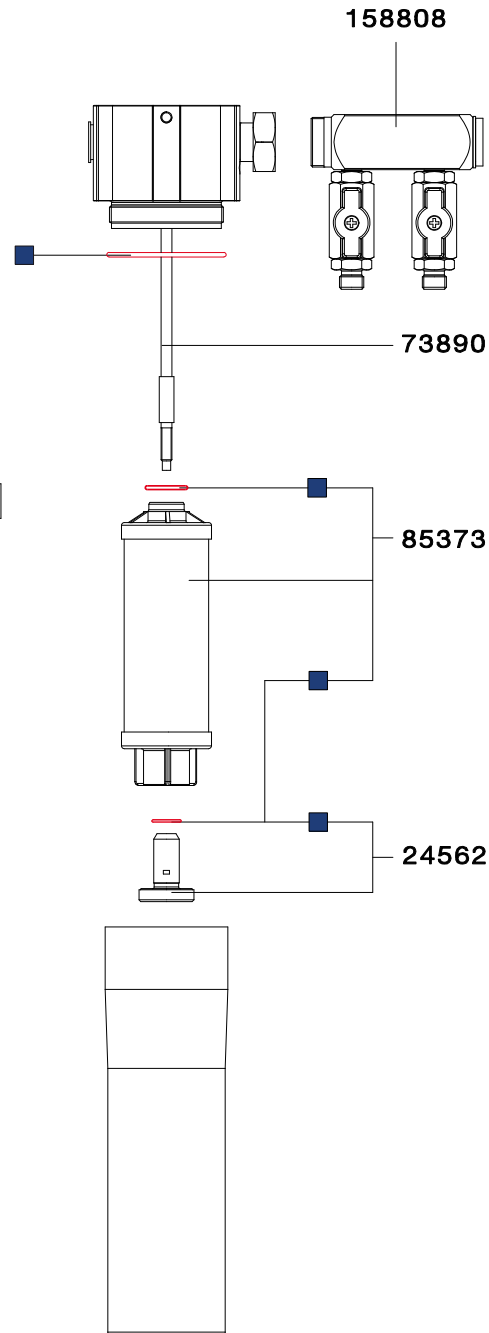
## SATA filter 464

Art. No./Descr.
24562
Adapter, cpl. with O-ring
73890
Threaded rod
85373
Activated charcoal cartridge
158808
Manifold 2x 1/4" (male thread)

## SATA filter 424 # 92221



## SATA filter 464 # 92247



Art. No./Descr.
94979
Service unit filter series 0/400
96750
Sealing kit

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

# SATA® filter 444™/474™/484™



## SATA filter 400

### Technical Data

Air inlet: G 1/2" female thread
Air outlet: 1/4" male thread
Max. inlet operating pressure: 15.0 bar
Max. outlet operating pressure: 10.0 bar
Air flow at 6.0 bar: 3600 NI/min
Max. ambient temperature: 120 °C
Max. ambient temperature with activated charcoal: 60 °C

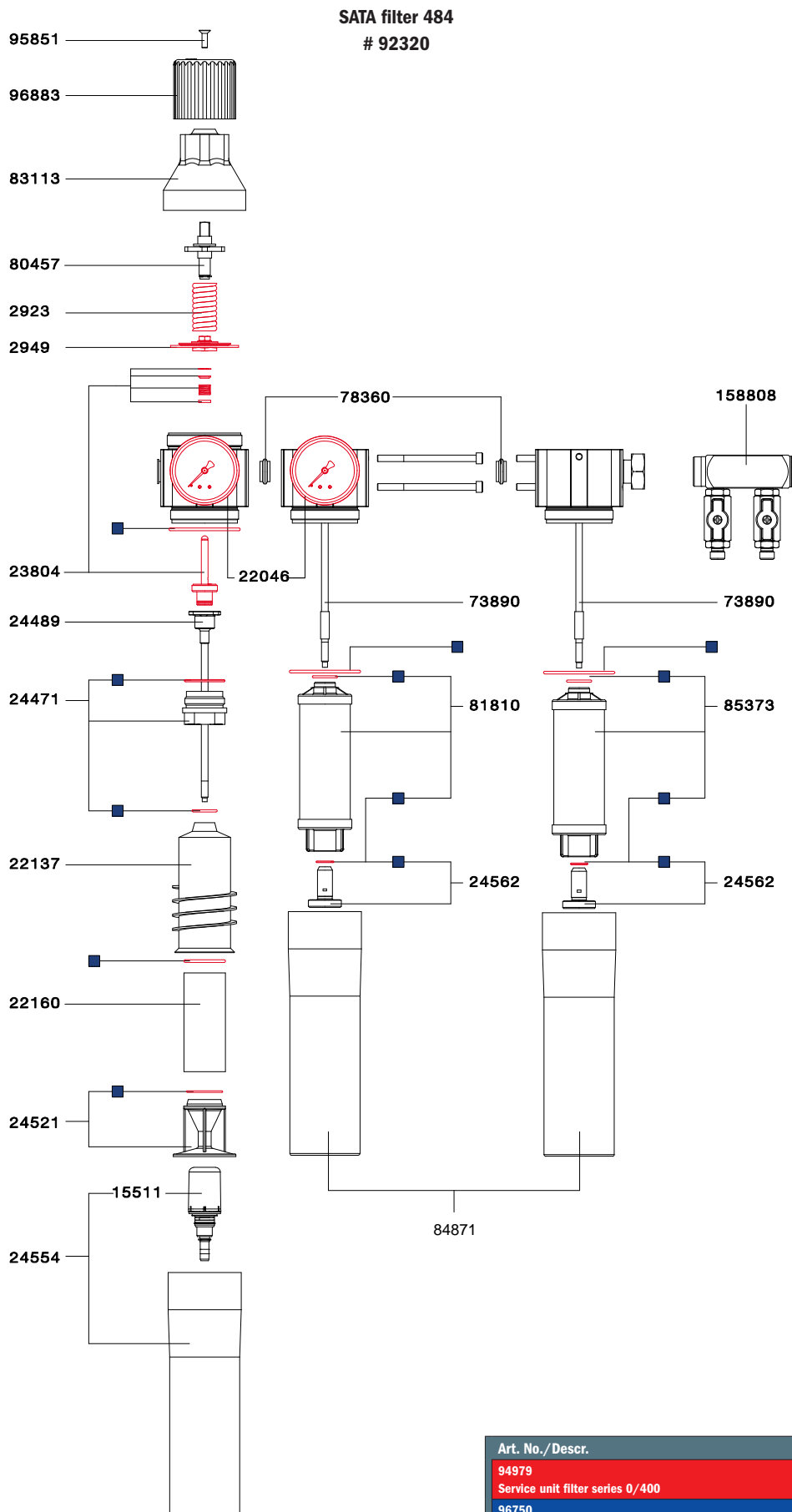
## Combi filter

92296	SATA filter 444 double-stage sinter filter/fine filter with pressure regulator and outlet module (2 x 1/4" male thread)	
92833	SATA filter 444 with carrying support double-stage sinter filter/fine filter, pressure regulator, outlet module (2 x 1/4" male thread)	
92304	SATA filter 444 L double-stage sinter filter/fine filter with pressure regulator, for pipeline installation (G 1/2" female thread)	
92312	SATA filter 474 double-stage fine filter/activated charcoal without pressure regulator with outlet module (2 x 1/4" male thread)	
92320	SATA filter 484 triple-stage sinter filter/fine filter/activated charcoal with pressure regulator and outlet module (2 x 1/4" male thread)	
129619	SATA filter 484 with floor carrying support triple-stage sinter filter/fine filter/activated charcoal/floor carrying support with pressure regulator and outlet module (2 x 1/4" male thread)	
173195	SATA filter 484 mobil in a case, sintered filter/fine filter/activated charcoal with pressure regulator, air inlet G 1/2 ext., air outlet (2x quick coupling)	

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

# Spare Parts SATA® filter 444™/474™/484™




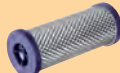









Art. No./Descr.
2923
Pressure spring
2949
Diaphragm
15511
Automatic condensate drain valve
22046
Pressure gauge 0 - 10 bar, 50 mm
22137
Cyclone separator
22160
Sintered filter
23804
Pressure valve
24471
Plastic nut with 2 O-rings for SATA filter series 300 and 400
24489
Threaded rod with pressure valve head
24521
Condensate retainer with O-ring
24554
Filter sleeve with automatic discharge valve
24562
Adapter, cpl. with O-ring
73890
Threaded rod
78360
Gasket
80457
Spindle for SATA filter series 400
81810
Fine filter cartridge
83113
Fixing nut
84871
Filter sleeve
85373
Activated charcoal cartridge
95851
Countersunk screw M 5 x 16
96883
Pressure adjustment screw
158808
Manifold 2x 1/4" (male thread)



Art. No./Descr.
94979
Service unit filter series 0/400
96750
Sealing kit

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

# Accessories for SATA® filter series

Filter cartridges			
22160	Sintered filter for SATA filter series 100, 200, 300 and 400		
81810	Fine filter cartridge for SATA filter series 200, 300 and 400		
85373	Activated charcoal cartridge for SATA filter series 200, 300 and 400		
148270	Fine filter cartridge for SATA filter series 100 prep		
157362	Activated charcoal cartridge for SATA filter series 100 prep		
138933	Service kit for filter series 400: box for wall mounting with fine filter cartridge and activated charcoal cartridge		
206151	SATA filter timer for sinter filter		
214270	SATA six pack with #81810 (packing unit 2 pieces) and #85373 (packing unit 4 pieces) for SATA filter 484		
Filter accessories			
13599	SATA quick coupling G 1/4" (female thread)		
158824	Manifold for extension with 2 ball valves for SATA filter series 400		
10934	Ball tap (Teflon) 1/2" male thread for air inlet SATA filter series 100, 300, 400 and cleaning devices		
9878	SATA mini filter 1/4" (male thread)		
Air quality control			
156299	SATA air tester, atomisation air quick tester		
7096	SATA air check set compressed air quality control device for optimum spray air		
7666	Diaphragm (packing unit 10 pieces) for SATA air check set		
133587	SATA Service Tacho for the paint spray booth, German/English, DIN A3		
215053	SATA filter cover (packing unit 4 pieces) for all SATA filter series		

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.



# Accessories



# SATA® mini set™ 2

## SATA mini set 2

### Technical Data

Air inlet and outlet: 1/4" male thread
Material outlet: 1/4" male thread
Max. material pressure inside the container: 2.5 bar
Weight: 2.4 kg
Container and lid made of aluminium / suction tube made of copper



Art. No.	Available versions		
120840	SATA mini set 2 pressure pot 2 ltr. single pressure reducer		
56408	SATA Mini Set 2 with SATAjet 3000 K RP 1.1, paint pipe, material filter 60 msh, hose pair 1.5 m		
83444	SATA Mini Set 2 with SATAjet 3000 K HVLP 1.2, paint pipe, material filter 60 msh, hose pair 1.5 m		

## Accessories for SATA mini set 2

5868	Shoulder strap for SATA mini set and SATA mini set 2		
19869	SATA hose pair 9 x 9 mm, 1.5 m, G 3/8" and G 1/4" (material), G 1/4" (air) (female thread) for SATA mini set 2		

## SATA release agent application system

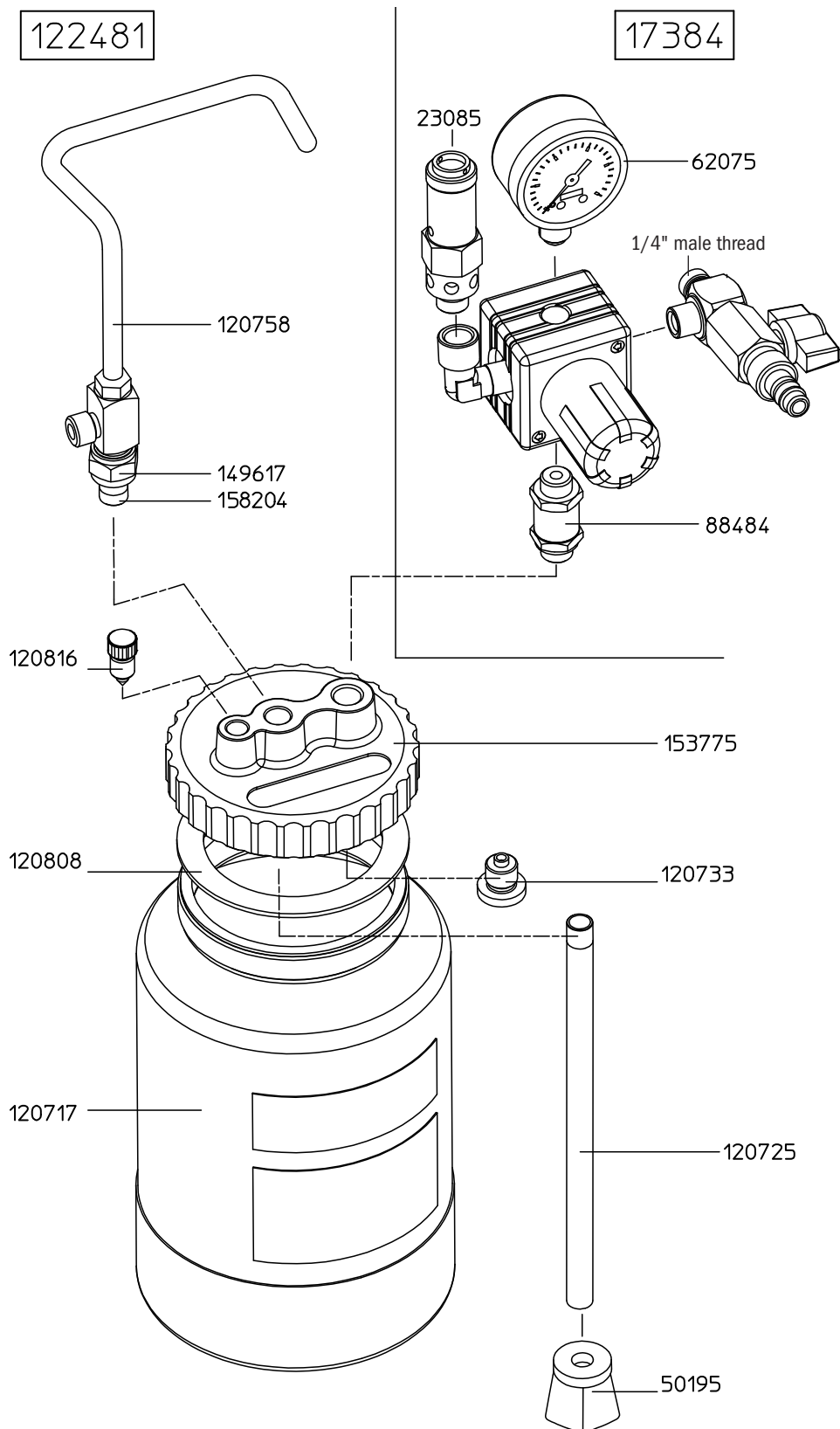
187740	Separating agent spray system, consisting of pressure tank 2 l, DPR (double pressure reducer), SATAMinijet 1000 K RP 0.3, hose pair 3 m, complete		
187708	SATA hose pair 6 x 6 mm, 3 m, G 1/4" (female thread) (material and air) for SATA mini set 2		
187450	SATAMinijet 1000 K RP nozzle 0.3 material connection 1/4" (male thread)		
187419	SATA paint tube G 1/4 female thread - 1/4" male thread		
187690	SATA paint strainer 60 msh, 1/4" (male thread)		
57232	2.0 l pressure pot, cpl. with handle and double pressure reducer		

Hoses and hose pairs see page 122 and 123.

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

# Spare Parts SATA® mini set™ 2

Art. No./Descr.
17384
Pressure regulator with gauge 0-4 bar, safety valve 2.5 bar
20677
Set of wear-and-tear parts for pressure regulation valve
23085
Safety and drain valve 2.5 bar for MINI-SET 2 litres, G 1/4
50195
Strainer (packing unit 2 pieces)
62075
Pressure gauge 0 - 4 bar, 50 mm, red marking at 2.5 bar
88484
One-Way valve
120733
Closing screw (packing unit 2 pieces)
120717
2.0 l pressure pot, w/o lid
120725
Suction pipe
120758
Handle, cpl.
120808
Sealing ring (packing unit 4 pieces)
120816
Pressure release screw (packing unit 2 pieces)
122481
2,0 l pressure pot, cpl. with handle, w/o controls and instruments
149617
Sleeve nut for handle SATA mini set 2
153775
Screw-on lid for mini set 2
158204
Connection nipple



# SATA® paint set™ 10

## SATA paint set 10

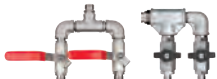
<b>Technical Data</b>	Air inlet and outlet: 1/4" male thread   Material outlet: 1/2" male thread
	Max. material pressure inside the container: 3 bar
	Total weight/Lid weight: 8 kg/starting from 3.9 kg
	Internal height / width: 268 mm/ø 217 mm
	Container made of stainless steel and lid coated



## Art. No. Features

				
Single pressure reducer	Double pressure reducer	Pot insert	Hand agitator	Compressed air agitator with gear drive


## SATA paint set 10 with ...

14662	x					
201079	x		x			
199257	x			x		
14654	x		x	x		
14647		x				
201087		x	x			
199265		x		x		
199273		x			x	
14639		x	x	x		
14373	Optional (no retrofit): 2. spray gun connection (air and material) for SATA paint set 10 - stainless steel version with Teflon ball valve					

## SATAjet 3000 K RP, 1.1, material supply tube, material filter 60 msh, hose pair 9x9 mm, 6m length

16782		x				
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## Accessories

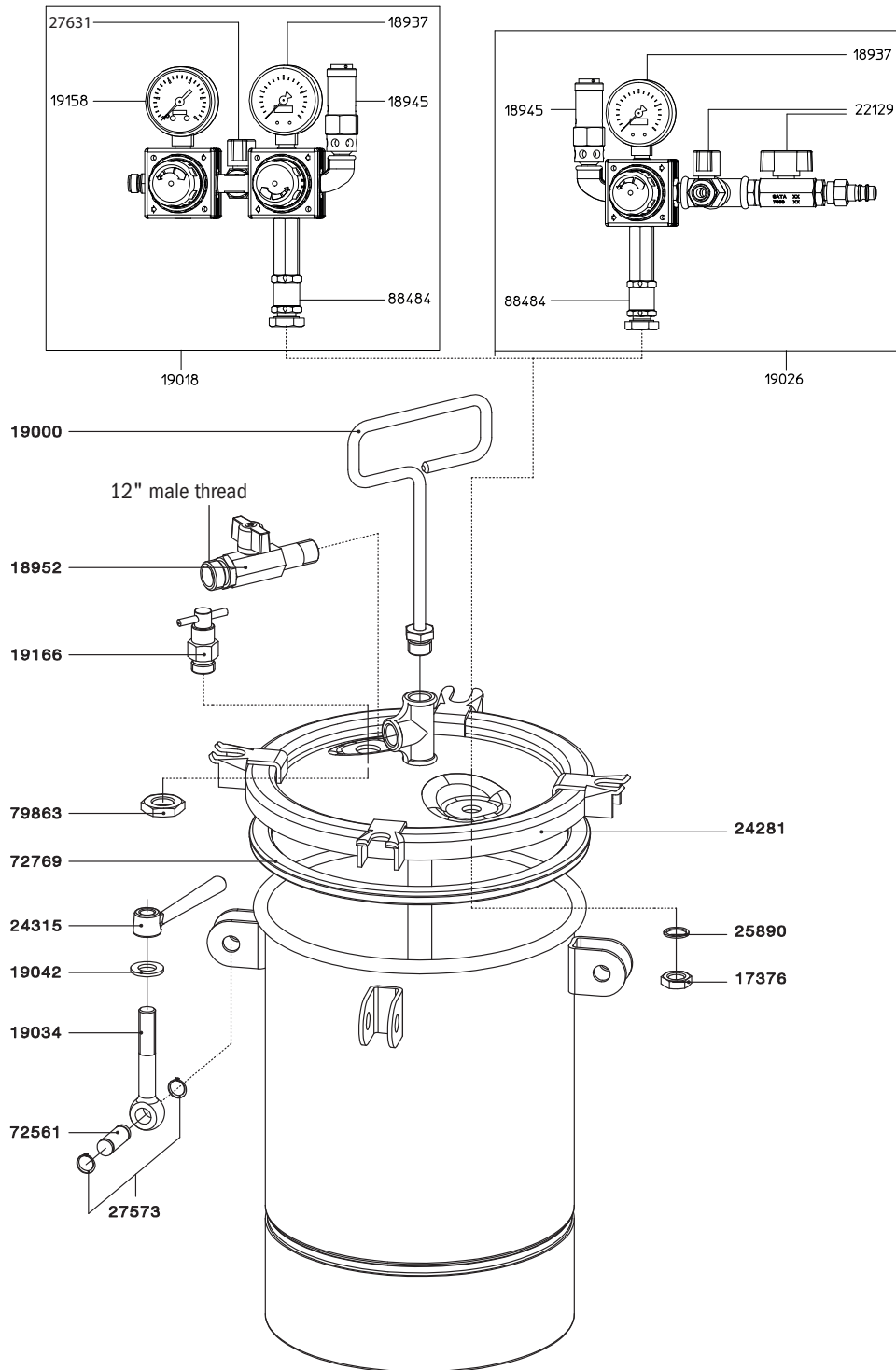
47530	Insert pot, stainless steel for SATA pressure tank FDG 10		
138917	Surcharge for suction pipe, tap and angle made of stainless steel for SATA paint set 10		

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

# Spare Parts SATA® paint set™ 10

## Art. No./Descr.

17376	Brass pipe securing nut DIN 431 G 1/4 nickel-plated for ascending pipe SATA Mini-Set 2 l
18937	Pressure gauge 0 - 4 bar, 50 mm, red marking at 3 bar
18945	Safety and drain valve 3 bar, G 1/4 for SATA Paint Set 10 l
18952	Ball tap (Teflon) 3/8" (male thread) x G 1/2" (female thread) material outlet
19000	Handle, cpl.
19018	Double pressure reducer, cpl. with pressure gauge and safety valve 3.0 bar
19026	Single pressure regulator, cpl.
19034	Eye bolt
19042	Retaining washer 13 for SATA Paint Set 10 l, galvanized, 92-5817
19158	Pressure gauge 0 - 10 bar, 50 mm
19166	Air release valve, cpl. 3/8" (male thread)
22129	Ball tap (Teflon), cpl., 3/8" x 1/4" (male thread)
24281	Lid, black with RILSAN coating, with brackets and T-piece
24315	Securing handle M 12 for SATA pressure pot 10 l
25890	Sealing ring, copper 13x18x1
27573	Safety ring 12 x 1 DIN 471, galvanized
27631	Ball tap (Teflon) 1/4" (male thread) x G 1/4" (female thread)
72561	Bolt
72769	Sealing ring
79863	Hexagon nut G 3/8" (female thread), stainless steel
88484	One-Way valve
20677	Set of wear-and-tear parts for pressure regulation valve






# SATA® Paint Pressure Tanks 24 l / 48 l




## SATA FDG 24N / SATA FDG 48N

<b>Technical Data</b>	Air inlet and outlet: 1/4" male thread   Material outlet: 1/2" male thread
Container and lid made of stainless steel	Max. material pressure inside the container: SATA FDG 24: 6 bar   SATA FDG 48: 4 bar
	Total weight/lid weight: SATA FDG 24: 24 kg/starting from 6.9 kg   SATA FDG 48: 31 kg/ starting from 8.6 kg
	Interior height / width: SATA FDG 24: 369mm/ø 297mm   SATA FDG 48: 486mm/ø 362mm   Fluid group 2*

Art. No.	Features					
						
	Single pressure reducer	Double pressure reducer	Pot insert	Hand agitator	Compressed air agitator with gear drive	Motor driven agitator


### SATA FDG 24N with ...

177725	x		Optional (cannot be retrofitted, please contact us before ordering)				
177733	x			x			
177758	x				x		
177766	x					x	
177774		x					
177782		x		x			
177808		x			x		
177816		x				x	
181990	Optional (no retrofit): 2. spray gun connection (air and material), stainless steel version for SATA FDG 24 N						



### SATA FDG 24U with ...

186189	x						
195370		x					

### SATA FDG 48N with ...

177824	x		Optional (cannot be retrofitted, please contact us before ordering)				
177832	x			x			
177857	x				x		
177865	x					x	
177873		x					
177881		x		x			
177907		x			x		
177915		x				x	
177923	Optional (no retrofit): 2. spray gun connection (air and material), stainless steel version for SATA FDG 48 N						

### Accessories

31302	Insert pot, stainless steel for SATA pressure tank FDG 24		
47639	Insert pot, stainless steel for SATA pressure tank FDG 48		
14332	Trolley, cpl. for SATA FDG 48		
46037	Trolley, cpl. for SATA FDG 24 and SGE		

\* Processing of coating materials of fluid group 1 is not permitted.

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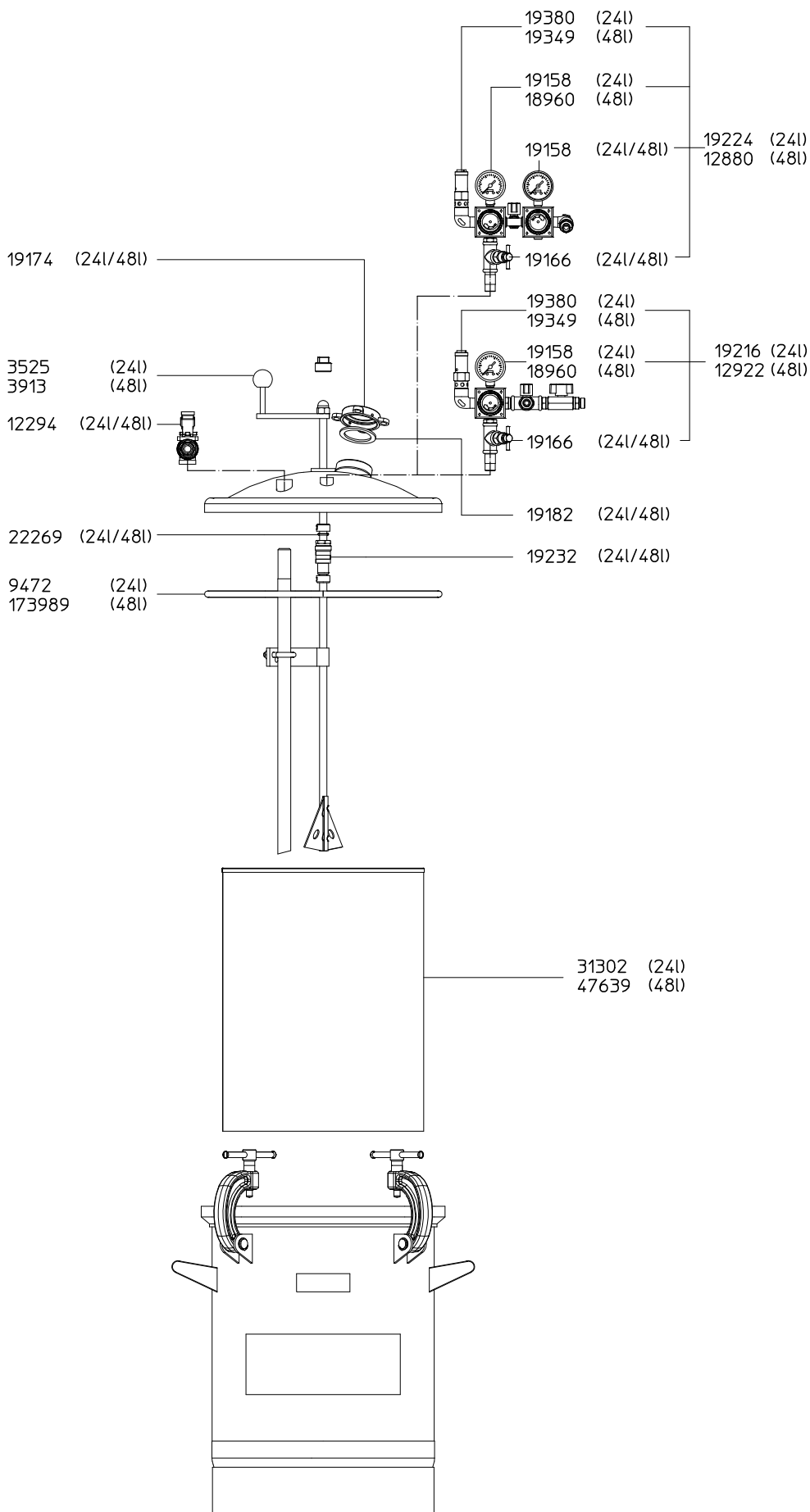
# Spare Parts SATA® Paint Pressure Tanks 24 l / 48 l

## SATA paint pressure tank FDG 24 N

Art. No./Descr.
3525
Hand agitator, cpl., stainless steel
9472
Sealing ring, EPDM profile string green
12294
Material outlet, stainless steel, 1/2" male thread
19158
Pressure gauge 0 - 10 bar, 50 mm
19166
Air release valve, cpl. 3/8" (male thread)
19174
Lid for filler neck
19182
Gasket for filler neck
19216
Single pressure regulator, cpl. with pressure gauge and safety valve, max. pressure 6.0 bar
19224
Double pressure reducer, cpl. with pressure gauge and safety valve 6.0 bar
19232
Stuffing box (packing unit 3 piece) for manual agitation
19380
Safety valve PNG, 3/8" male thread
22269
O-ring
31302
Insert pot, stainless steel

## SATA paint pressure tank FDG 48 N

Art. No./Descr.
3913
Hand agitator, cpl., stainless steel
12294
Material outlet, stainless steel, 1/2" male thread
12880
Double pressure reducer, cpl. with pressure gauge and safety valve 4.0 bar
12922
Single pressure regulator, cpl. with pressure gauge and safety valve, max. pressure 4.0 bar
18960
Pressure gauge 0 - 6 bar, 50 mm, red marking at 4 bar
19158
Pressure gauge 0 - 10 bar, 50 mm
19166
Air release valve, cpl. 3/8" (male thread)
19174
Lid for filler neck
19182
Gasket for filler neck
19232
Stuffing box (packing unit 3 piece) for manual agitation
19349
Safety pressure relief valve G 3/8, set to 4 bar for SATA 48
Euro- pressure pot
22269
O-ring
47639
Insert pot, stainless steel
173989
Sealing ring






# SATA® vario top spray™



## SATA vario top spray

<b>Technical Data</b>	Pump ratio: 1:1
	Material pressure: 8.0 bar
	Material flow volume (at 220 double strokes): 32 l/min.
	Air inlet pressure min.: 1.0 bar
	Air inlet pressure max.: 8.0 bar
Version and weight without add-on components:	
	Aluminium: 6 kg
	Stainless steel: 12 kg

## Aluminium versions

81661	SATA vario top spray S, double diaphragm pump 1:1, with stand, material fine pressure regulator, suction tube and 1 spray gun connection, without spray gun and hoses		
61507	SATA vario top spray W, double diaphragm pump 1:1 wall mounted version, with material fine pressure regulator, suction tube and 1 spray gun connection, without spray gun and hoses		
61515	SATA vario top spray F, double diaphragm pump 1:1 on trolley, with material fine pressure regulator, suction tube and 1 spray gun connection, without spray gun and hoses		
63974	SATA vario top spray F, double diaphragm pump 1:1, mobile, with material fine pressure regulator, suction tube + 2. gun connection, without spray gun and hoses		
138941	SATA vario top spray FFB, double diaphragm pump 1:1, on trolley, with gravity flow container, material fine pressure regulator, without suction tube, 1 spray gun connection, without spray gun and hoses		
62745	SATA vario top spray FFB, double diaphragm pump 1:1, on trolley, with gravity flow container, material fine pressure regulator, suction tube, 1 spray gun connection, without spray gun and hoses		

## Versions - pump and material passages made of stainless steel

81406	SATA vario top spray S, double diaphragm pump 1:1, stainless steel version, stand, material fine pressure regulator, suction tube and 1 spray gun connection, without spray gun and hoses		
72678	SATA vario top spray W, double diaphragm pump 1:1, stainless steel version, for wall mounting, with material fine pressure regulator, suction tube and 1 spray gun connection, without spray gun and hoses		
72694	SATA vario top spray F double diaphragm pump 1:1, stainless steel version, on trolley, with material fine pressure regulator, suction tube and 1 spray gun connection, without spray gun and hoses		
138958	SATA vario top spray FFB, double diaphragm pump 1:1, stainless steel version, on trolley, with gravity flow container, fine material pressure regulator, without suction tube and 1 spray gun connection, without spray gun and hoses		
95109	SATA vario top spray FFB, double diaphragm pump 1:1, stainless steel version, on trolley, with gravity flow container, material fine pressure regulator, suction tube and 1 spray gun connection, without spray gun and hoses		

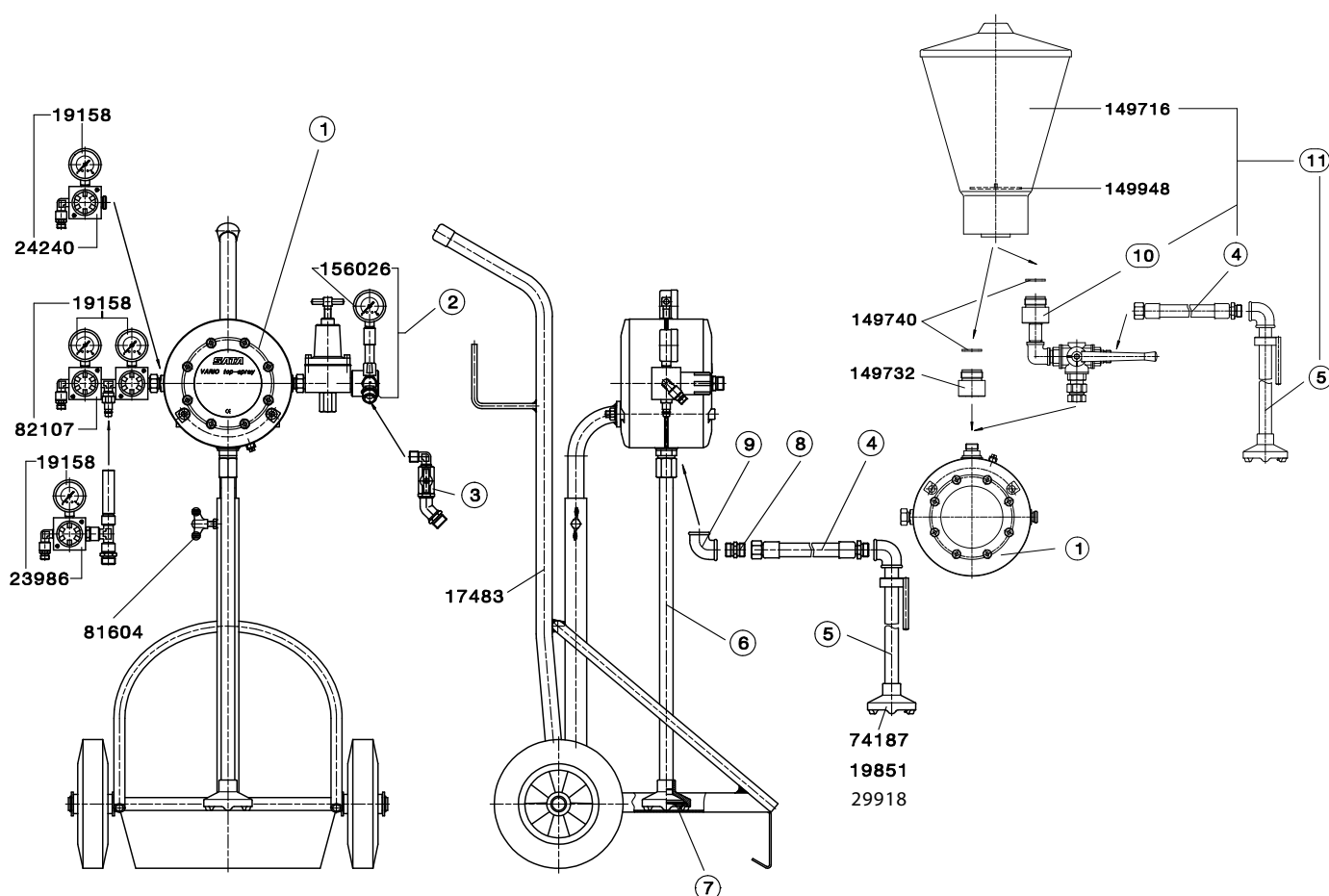
Hoses and hose pairs see page 122 and 123.

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

# Spare Parts SATA® vario top spray™

Art. No./Descr.
17483 Trolley, cpl.
19158 Pressure gauge 0 - 10 bar, 50 mm
19851 Sieve hose (packing unit 10 pieces)
23986 Air connection for second spray gun, cpl.
24240 Single pressure regulator, cpl. with pressure gauge 0 - 10 bar
74187 Suction globe, cpl. version for waterborne materials
81604 Wing-shaped handle for stand, SATA pumps and dry-jet
82107 Double pressure reducer, cpl. with pressure gauge 0 - 10 bar
149716 Gravity flow cup 6 l with lid
149732 Container stud
149740 Gasket for gravity container
149948 Flat sieve 20 mesh (packing unit 2 pieces)
156026 Pressure gauge 0 - 6 bar, 50 mm, G 1/4
29918 Circlip for suction globe Spray-Mix, Vario-Top-Spray and Multi-Top

	Standard	Stainless steel version
1	61192 Double diaphragm pump 1:1, coated version, material connection M 25 x 1.5, male thread, air inlet 1/4" (male thread), grounding cable	88641 Double diaphragm pump 1:1, stainless steel, material connection M 25 x 1.5 male thread, air inlet 1/4" (male thread), without grounding cable
2	24422 Material fine pressure regulator, cpl.	25338 Material fine pressure regulator, cpl., stainless steel
3	72918 Material connection for second spray gun, cpl. for material fine pressure regulator	57570 Material connection for second spray gun, stainless steel, cpl. for material fine pressure regulator
4	62232 Suction hose, cpl.	45047 Suction hose, cpl., connections stainless steel
5	73866 Suction pipe, cpl. with suction globe and sieve insert	74203 Suction pipe, cpl. stainless steel
6	79921 Suction pipe, cpl. with suction globe and sieve insert	80879 Suction pipe, cpl. stainless steel
7	74245 Sieve unit, mesh size 1.0, f. SATA VARIO top-spray, f. water borne paints	
	74237 Sieve unit, mesh size 0.5, f. SATA VARIO top-spray, f. water borne paints	
8	41384 Threaded nipple 1/2" (male thread), galvanised	82941 Double nipple 1/2" male thread, stainless steel
9	41368 Angle G 1/2" (female thread), galvanised	56564 Angle 90°, stainless steel
10	82909 Conversion set for gravity container SATA Top-Spray	74211 Conversion kit for gravity flow container SATA VARIO top-spray, f. water borne paints
11	37986 Add-on kit gravity container PVC 6 l, cpl. with 3-way ball valve and holder	37226 Add-on kit gravity container PVC 6 l version for waterborne paint, cpl. with 3-way ball valve and holder



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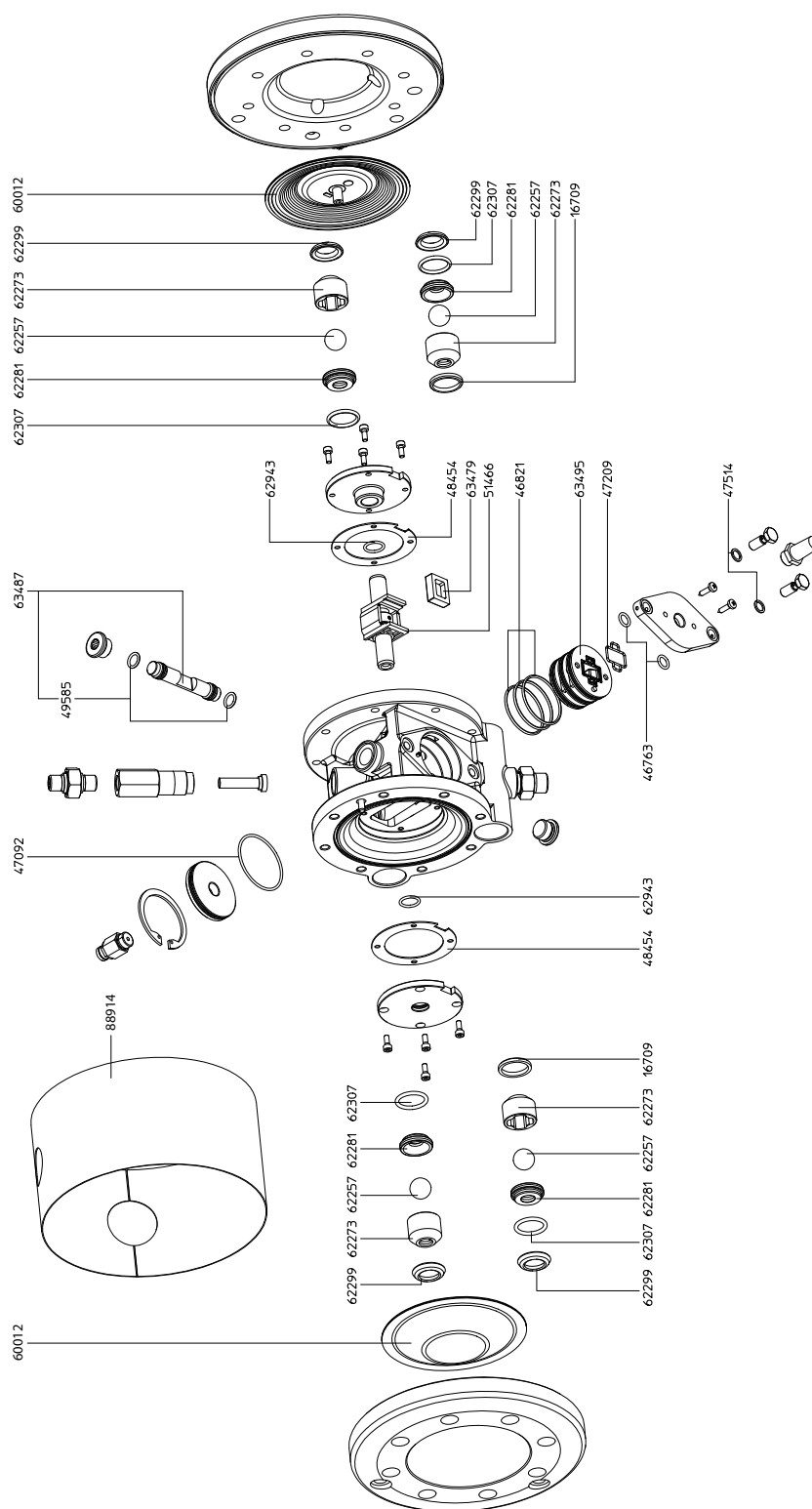
# Spare Parts SATA® vario top spray™Pumps

Art. No./Descr.	Kit
45195 Sealing kit	1
60012 Repair kit diaphragm (packing unit 2 pieces)	2
60038 Repair kit control	3
60228 Repair kit valves	4
60301 Repair kit for carrier rod	5
60657 Repair kit carrier	6

We generally recommend using aforementioned seal and repair kits as well as exchanging all essential seals and components

## Single components of the seal and repair kits:

Art. No./Descr.	Contained in the kit:
16709 Gasket	4
46763 O-ring	1 3 5
46821 O-ring	1 3 5
47092 O-ring	1
47209 Shape seal for double diaphragm pump Top-Spray	1 3
47514 Sealing ring	1 3 5
48454 Flat seal D 72 x T 1 for double diaphragm pump Top-Spray	1 6
49585 O-Ring 10 x 2 mm, made from Perbunan 70 shore for silencer SATA breathing mask (No. 80-4130)	1
51466 Driving pin for double diaphragm pump Top-Spray	6
62257 Ball	4
62265 Diaphragm complete D123 for SATA Top-Spray double diaphragm pump	2
62273 Ball-bearing for Vario-Top-Spray double diaphragm pump	4
62281 Valve seat D12 short for Vario-Top- Spray double diaphragm pump	4
62299 Profile packing 17,2 x 28,2 x 5,4 for double diaphragm pump Vario-Top- Spray	1 2 3 4 5 6
62307 O-ring	1 4
62943 O-ring	1 6
63479 Flat valve 24 x 19 mm, for SATA Top- Spray double diaphragm pump	3
63487 Carrier rod D 13, 9L, for SATA Vario Top-Spray double diaphragm pump, complete with O ring 10,82 x 1,78	5
63495 Valve seat D 48 mm for SATA Vario- Top-Spray double diaphragm pump	3



All prices are recommended list prices. Errors, technical modifications and printing errors reserved.



# Spare Parts Material Fine Pressure Regulator

## Art. No./Descr.

7989  
Ball tap (Teflon) G 3/8" (female thread)

21998  
Pressure plate

22376  
Compression screw

78766  
Sleeve nut for ball valve

78774  
Insert part for material fine pressure regulator SATA vario top spray

78824  
Pressure spring for material fine pressure regulator SATA vario top spray

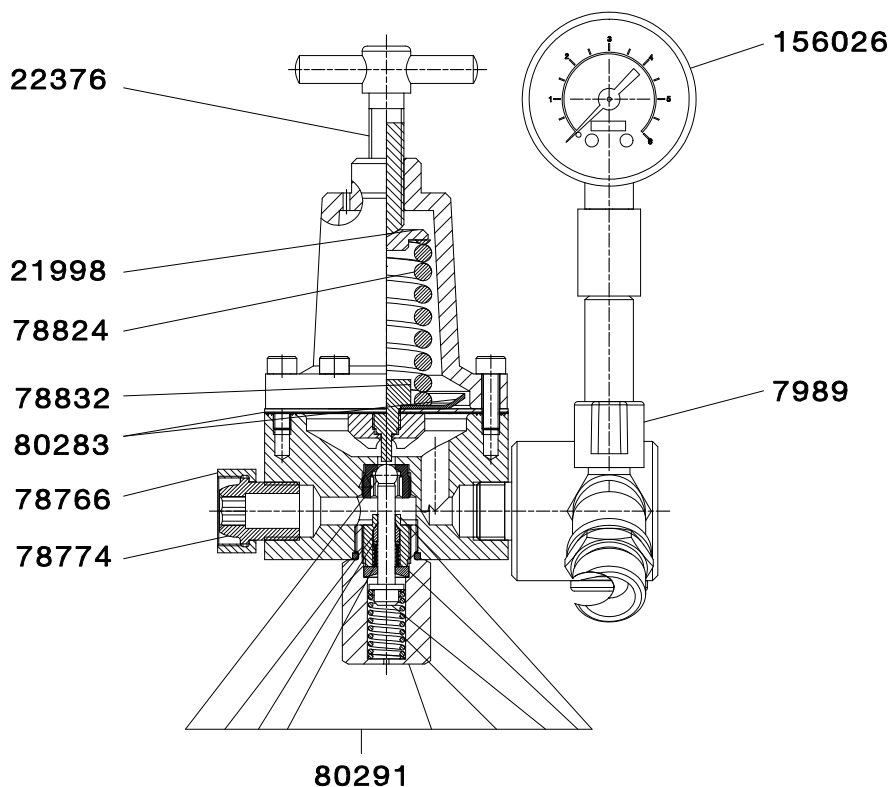
78832  
Tappet for material fine pressure reducer Vario-Top-Spray

80283  
Diaphragm

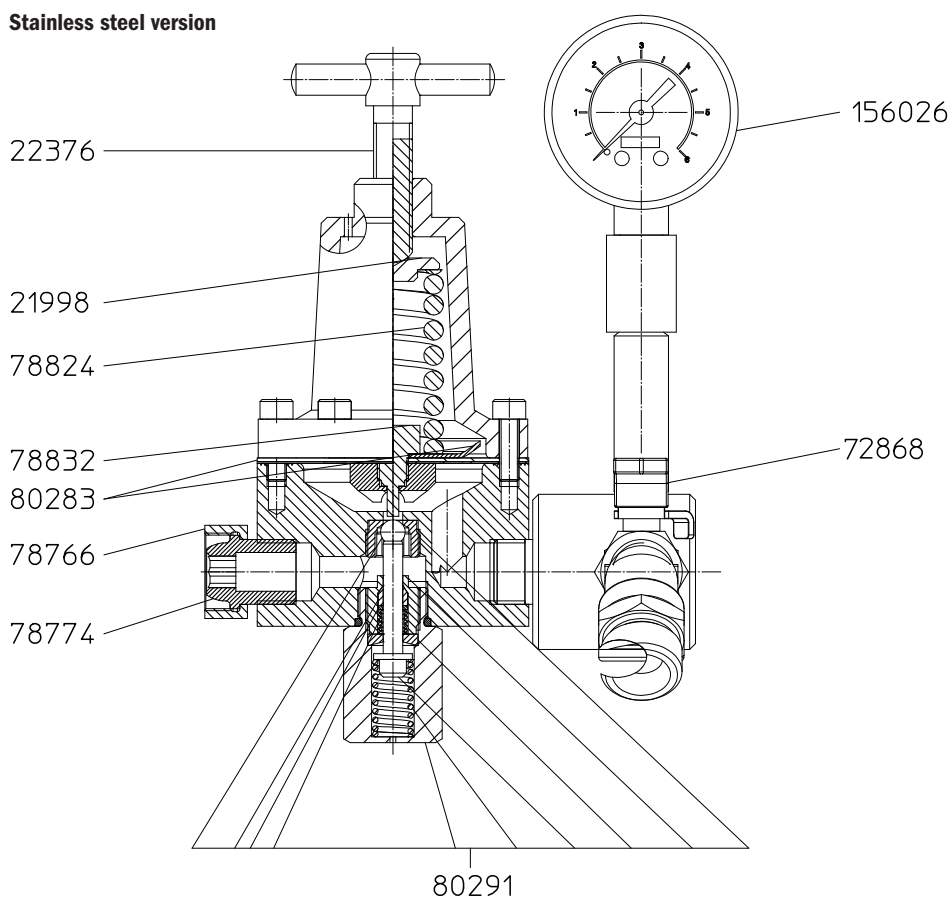
80291  
Plunger kit, cpl.,

156026  
Pressure gauge 0 - 6 bar, 50 mm, G 1/4




## Standard version



## Stainless steel version



## Grit Blasting Equipment / Blow Guns

Grit blasting equipment		
17335	SATA grit blasting gun super version spraying pipe c/w carbide insert	
39172	SATA sand blasting-set: sand blast. gun c/w carbide pipe, mask and gloves	
38166	SATA grit blasting set SGE with trolley, with grit blasting gun with carbide pipe, mask, container, w/o grit material	

Blow guns		
15156	SATA blow gun with standard nozzle (blow gun)	
26070	Standard nozzle for SATA blow gun 15156 (blow gun)	
15180	SATA blow gun with low noise metal nozzle and quick coupling nipple (blow gun)	
77586	Special low noise nozzle for SATA blow gun 15180 (blow gun)	
15214	SATA blow gun with multi nozzle and quick coupling nipple (blow gun)	
26047	Metal-multi-nozzle M 14x1 for SATA blow gun 15214 (blow gun)	
133306	SATA turbo blow with quick coupling nipple (blow gun)	

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

# Spare Parts Grit Blasting Equipment

Art. No./Descr.
12831
Hexagon nut M 14 x 1.5, galvanised
17699
SATA HMO head protection hood
21154
Blast pipe w. carbide insert f. SATA grit blasting gun
21220
Hose olive with 1/4" (male thread)
21444
0.6 l plastic suction cup without lid
21451
Lid for 0.6 l PVC suction cup
27631
Ball tap (Teflon) 1/4" (male thread) x G 1/4" (female thread)
27722
SGE Air hose 9 mm ID, length 10 m
27730
SGE paint hose 6 mm ID, length 5 m with ascension pipe
27755
Ascending pipe, only, for SGE set
33696
Lid, cpl.
38141
SATA SGE gun with carbide spray pipe
64394
Plastic disc (5 pieces)
64402
Glass visor screen (5 pieces)
36194
SGE container f. grit blasting material, empty

# 17335

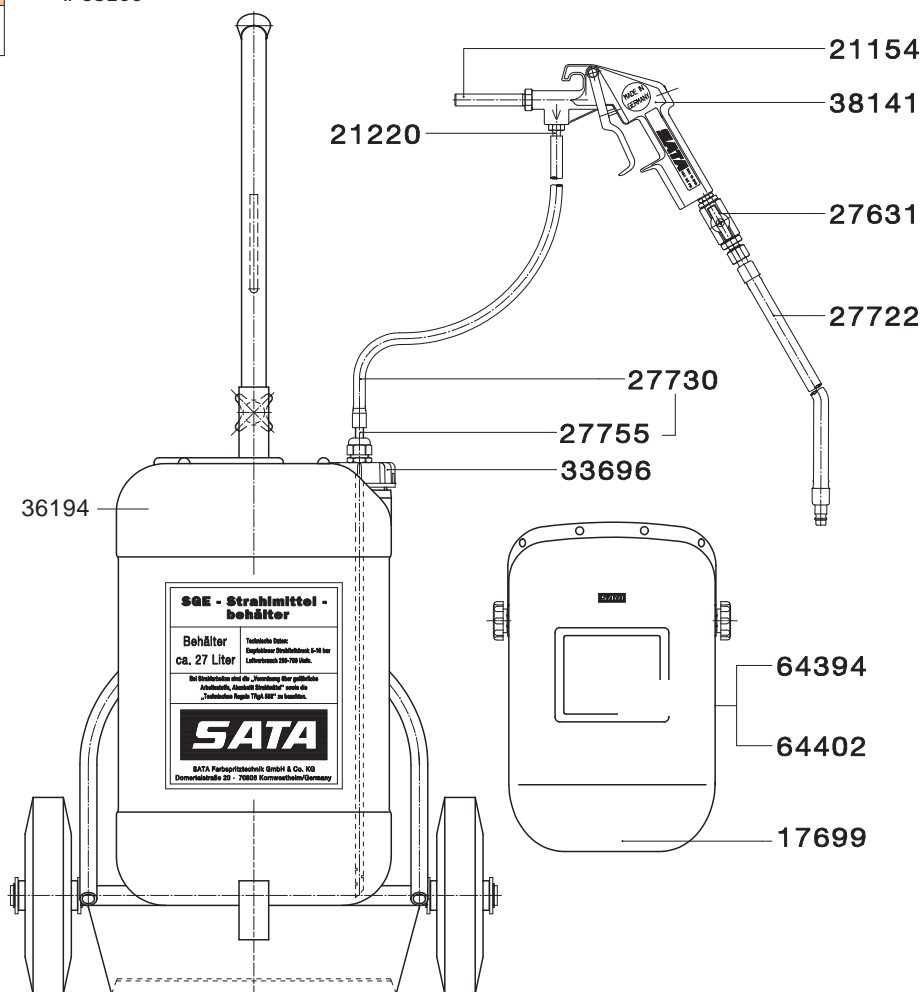
21154

12831







21451

21444

# 38166



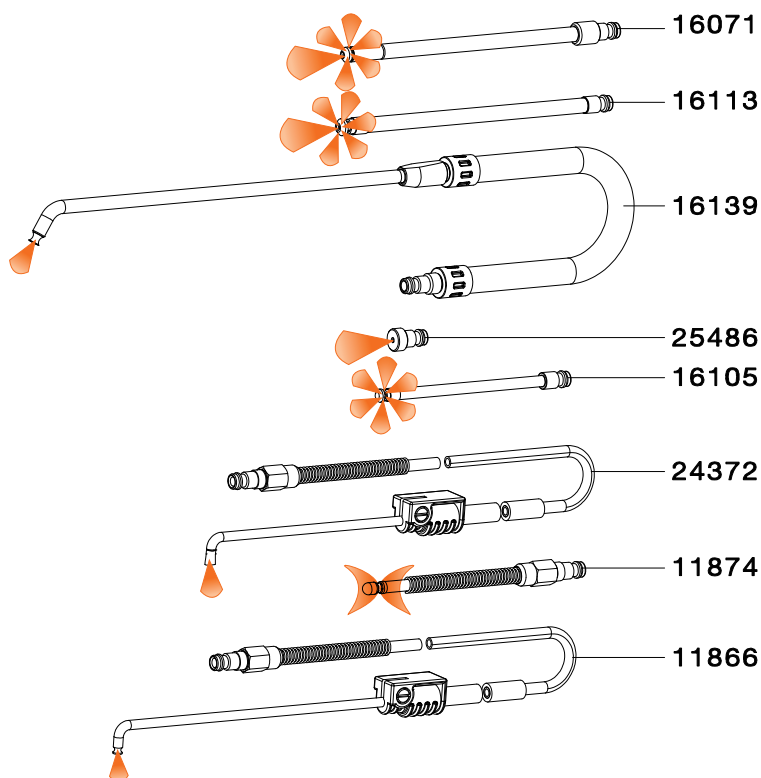
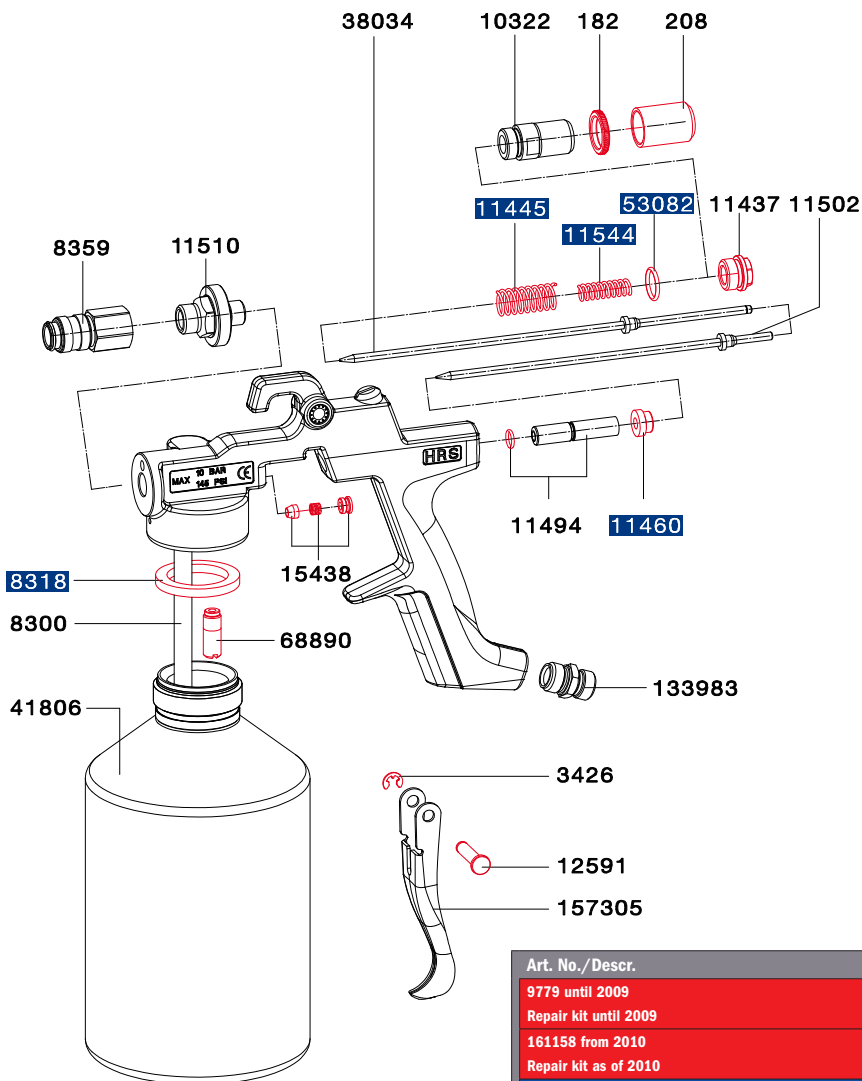
# Rustproofing Equipment

Cavity Preservation			
9795	SATA HRS pressurised cup gun with 1.0 l cup (max. 10 bar), without material flow control, flexible nylon and hook wand (16113 and 16139) as well as fix door wand (16071)		
12658	SATA HRS pressurised cup gun with 1.0 l cup (max. 10 bar), material flow control, without wands		
11072	SATA HRS pressurised cup gun with 1.0 l cup (max. 10 bar), without material flow control, without wands		
77347	SATA HRS-E with 1.5 l pressurized cup (max. 10 bar), with material flow control, without wands		
172882	SATA HRS-E pressurised cup spray gun with 1.5 l cup (max. 10 bar), for cavity preservation and underbody protection from disposable containers, with material flow control, round spray nozzle 25486, hook wand 16139 and nylon wand 11874		
207290	SATA HRS E pressurised cup spray gun with 1.5 l cup (max. 10 bar) for cavity preservation and underbody protection from disposable containers, with material flow control, hook wand 16139 and nylon wand 16113 as well as round spray nozzle		
16071	Door wand, steel 1100 mm long, Ø 8 mm, with rotary nozzle 360° and spraying forward		
196832	Door wand, steel 150 mm work length, Ø 8 mm, with rotary nozzle 360° rotary fan and spraying forward, with flexible guideway hose 1000 mm		
16105	Nylon wand, flexible, 1500 mm long, Ø 6 mm, with rotary nozzle 360°		
16113	Nylon wand, flexible, 1300 mm long, Ø 8 mm, with rotary nozzle 360° rotary fan and spraying forward		
1058826	Nylon wand, flexible 3000 mm long, Ø 8 mm, with rotary nozzle 360° and spraying forward		
11866	Venturi hook wand Ø 5 mm, with flexible guide hose, Venturi spray tube for cavity and surface application		
206904	Venturi hook wand Ø 5 mm, hook nozzle cpl. in 300 mm length, with flexible guide hose, Venturi spray tube, for cavity and surface application		
11874	Nylon wand, flexible, 1500 mm long, Ø 6 mm, with rotary nozzle 360°, diagonally spraying forward and backward		
51185	Nylon wand, semi rigid 1500 mm long, Ø 6 mm, with rotary spray nozzle 360° and spraying diagonal forward and backward		
16139	Venturi hook wand, Ø 7 mm, with flexible guiding hose, Venturi spray tube for cavity and surface application		
24372	Hook wand Ø 5mm, with flexible guide hose, hook flat nozzle, for cavity and surface application		
25486	Round spray nozzle for HRS, conn. I		
198762	Round spray nozzle for surface application with flexible guide hose for underbody protection		
8359	Free passage type quick coupling for HKD1, LM/KK, HRS, connection I		
16048	SATA quick coupling nipple 1/4" (male thread) for wands		
Barrel pump unit for cavity preservation			
14555	SATA HKU 60 l barrel pump unit cpl., consisting of piston pump 1:3, with hose pair 10 m, SATAjet 1000 KK spray gun, nylon, door and hook wand		
34389	SATA HKU 200 l barrel pump unit, cpl., consisting of piston pump 1:3 with hose pair 10 m, SATAjet 1000 KK spray gun, nylon, door and hook wand		
Technical data, accessories and spare parts upon request.			
153700	SATAjet 1000 KK RP nozzle 1.5 with paint tube, 1/4" (male thread) with coupling (Art.-No. 8359)		
Underbody protection			
12740	SATA UBE gun type I, for underbody coating with one-way cans		
Barrel pump unit for underbody protection			
128561	SATA spray mix underbody protection system 1:22, hose pair 10 m, SATAjet 3000 K spray mix gun nozzle 3350, for 60/200 ltr. barrel		

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# Spare Parts SATA® HRS™





Art. No./Descr.
182
Counter nut
208
Material flow control nut
3426
Safety washer 4 mm DIN 6799 stainless steel for trigger
8300
Suction pipe
8318
Sealing ring
8359
Free passage type quick coupling for HKD1, LM/KK, HRS , connection I
10322
Guide sleeve complete, for HRS with material flow control
11437
Closing screw
11445
Pressure spring for air piston
11460
Air piston
11494
Cam rod HRS, complete with O-ring
11502
Paint needle 1.5
11510
Mixing cap HRS, completely machined
11544
Pressure spring for paint needle
12591
Bracket bolt
15438
Paint needle packing
38034
Paint needle, cpl., for HRS, with needle stroke and minimum passage control
41806
1.0 l aluminium pressure pot, max. pressure 10 bar/150 psi, cpl. with threaded ring
53082
O-ring
68890
Inflow valve
133983
Air connection piece 1/4" male thread
157305
Trigger



All prices are recommended list prices. Errors, technical modifications and printing errors reserved.



# SATA Cleaning Systems




















		Intermediate Cleaning			Final Cleaning
Available versions					
	SATA clean RCS	SATA clean RCS compact	SATA clean RCS micro	SATA multi clean 2	
Art. No.	145581	192518	202564	38257	
Technical Data					
Dimensions (w x h x d) in mm	310 x 705 x 225	310 x 465 x 225	185 x 465 x 205	660 x 1000 x 380	
Net weight	10 kg	7 kg	4 kg	30 kg	
Inlet pressure	6.0 bar - 8.0 bar	4.0 bar	4.0 bar	5.0 bar - 6.0 bar	
Air consumption	135 NI per cleaning incl. drying process			270 NI per cleaning process	
Air connection	1/2" male or G 1/4" female thread	1/4" male thread		G 1/4" female thread	
Container for cleaning agent	2x RPS cups; alternatively: retrofit kit for external pick-up and recirculation of cleaning agent from two bulk containers (Art. No. 189472)	2 containers (not included in delivery)		2 containers of each 15 litres	
Required time per cleaning process	approx. 25 sec			max. 3 min	
Rinsing agent volume per cleaning process	approx. 140 ml			max. 200 ml	
Type of cleaning agent	Water, solvent-based or combination cleaner			Water, solvent-based or combination cleaner	
External pick-up and recirculation of cleaning agent for bulk containers	○	●	●	●	
Manual cleaning	●	●	●	●	
Automatic cleaning with time control	—	—	—	●	
Integrated drying	●	●	●	—	
Blow-off device	●	●	●	●	
Number of cleaning/drying chambers	2	2	1	1	
Installation location	Spray booth	also in the mixing room/area outside the spray booth		Mixing room/Area in front of the spray booth	
The spray gun can remain connected to the air line during the cleaning process	●	—	—	—	
Connection for exhaust air	●	●	●	●	

● Standard | ○ Optional | – non-existing/not required

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

# SATA® clean RCS™ (compact, micro), SATA® multi clean™ 2

## Accessories and spare parts SATA clean RCS

					
		SATA clean RCS	SATA clean RCS compact	SATA clean RCS micro	
Recommended connection accessories (depending on the installation method)					
10934	Ball tap (Teflon) 1/2" male thread for air inlet	x	—	—	
146514	SATA air hose, blue, 13 mm, 0.5 m, G 1/2" (female thread), one connection included	x	—	—	
13870	SATA air hose, blue, 9mm, 1.2 m with quick coupling, red and nipple	x	x	x	
53090	SATA air hose, blue, 9mm, 10 m with quick coupling, red and nipple	x	x	x	
13581	SATA quick coupling G 3/8" (female thread)	x	—	—	
13623	SATA quick coupling 1/4" (male thread)	x	—	—	
192633	Add-on kit: Suction hose for solvent vapours	x	x	x	
Other accessories/spare parts					
9886	SATA gravity gun holder for gravity cup spray guns	x	x	—	
192195	SATA universal spray gun and hose holder	x	x	—	
6981	SATA quick coupling nipple G 1/4" (female thread) (packing unit 5 pieces)	—	x	x	
53942	Nipple G 1/4 f. GS respirator, UBE + blow-off gun, size 14	x	—	—	
189472	Conversion kit external cleaning agent - suction and recirculation	x	x	x	
146985	Repair kit	x	x	x	
146993	Splash guard with fixing rivet (each 5 pieces)	x	x	x	
147082	Grounding cable, 3 m, 4 mm²	x	x	x	
153965	Hose 8 x 1, 95 mm (packing unit 2 pieces)	x	x	x	

## Accessories and spare parts SATA multi clean 2

21188	Pressure reducer with gauge 0 - 10 bar	
26815	Flexible aluminium tube, 5 m long, complete with two tube fittings, for suction unit SATA multi-clean-2	
38042	Filter mat	
40840	Cup lid cleaning unit for gun washing equipment SATA multi-clean	
48330	Blow cycle knob with valve, cpl.	
40907	Spring clasp (packing unit 3 pieces)	
49072	Cleaning agent container without lid	

All prices are recommended list prices. Errors, technical modifications and printing errors reserved.



# SATA® trueSun™



## SATA trueSun

<b>Technical Data</b>	Battery operating time: 60 – 70 min.
	Weight: approx. 470 g
	Charging time: 50 min.

## Available versions

1006411	SATA trueSun, incl. battery charger and battery, EU		
1013094	Storage Case SATA trueSun, incl. foam inlay		
1013151	Foam inlay with pinched inlay for storage case SATA trueSun		

## Spare Parts

1012096
Shock protection
1010082
Battery
1012137
Protective glass If protective foil is on the glass, please remove before using!
1007154
Battery charger EU



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# SATA® dry jet 2™



## SATA dry jet

### Technical Data

Air consumption: 270 l/min


Inlet pressure: 2.5 bar

Max. inlet pressure: 12.0 bar

## Available versions

217489	SATA dry jet 2 blow gun		
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## SATA dry jet stand (adjustable height: 30 - 190 cm)

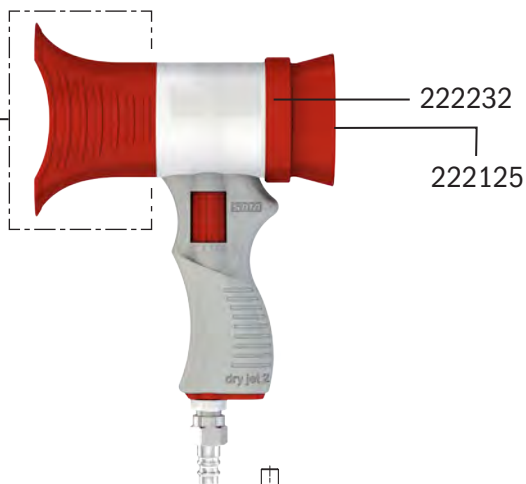
223008	SATA dry jet 2 stand with height-adjustable bracket, 2 blow guns		
84145	Height extension approx. 120 cm, stainless steel for SATA dry jet stand		
86140	Extension for SATA dry jet 97 stand with third blow gun		

## Accessories and spare parts

82198
Stand for SATA dry jet without blow guns
83840
Stand, complete, for Vario-Top-Spray and dry-jet, can be disassembled
84145
Height extension approx. 120 cm, stainless steel
86140
Extension for SATA dry jet 97 stand with third blow gun
86165
Conversion kit for SATA dry jet, adjustable version
123786
Cross piece, cpl. for dry-jet 2
222125
Spare flat sieve 125 µm, pastel blue (packing unit 10 pieces)
222232
Filter holder
223834
Flat fan nozzle

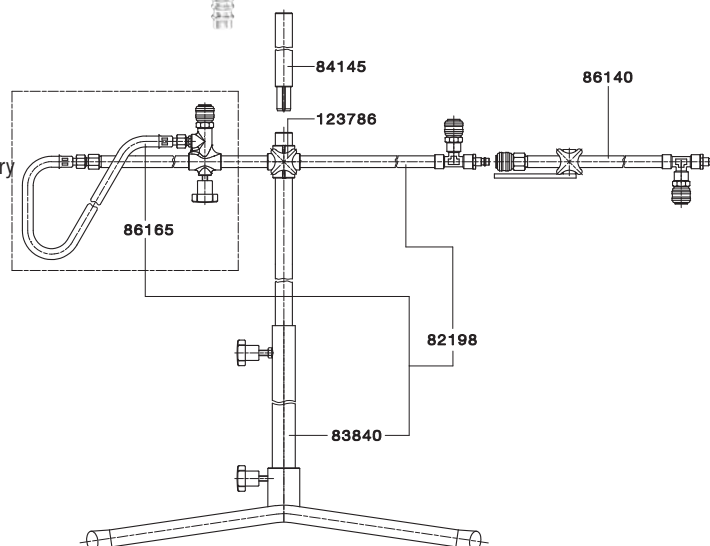
## SATA dry jet 2 Art. No. 217489

223834



## SATA dry jet stand Art. No. 223008

Illustration without SATA dry jet blow guns



# SATA® hoses Part I

## Breathing air hoses, cpl. assembled\*

49080	Safety compressed air supply hose CE 10 mm, f. SATA respirators CE version, 6 m long, cpl. according to DIN EN 139/270	
176792	Safety compressed air supply hose CE 10m ø 10 mm DIN EN 139/270 for SATA respirators	
180851	Safety compressed air supply hose CE 40m, 10mm, DIN EN 139/270 for SATA respirators	

## Air hoses, cpl. assembled\*

37655	SATA air hose, blue, 9 mm, 6 m with quick coupling, red and nipple	
195420	SATA air hose, blue, 9 mm, 7.5 m with quick coupling, red and nipple	
53090	SATA air hose, blue, 9mm, 10 m with quick coupling, red and nipple	
189068	SATA air hose, blue, 9 mm, 15 m with quick coupling, red and nipple	
9902	SATA air hose, blue, 9 mm, 10 m long, G 1/4" (female thread)	
51300	SATA air hose, blue, 13 mm, 10 m long, G 1/2" (female thread) for SATA vario top spray and FDG with 2. spray gun outlet	
4754	SATA air hose, blue, 6 mm, 10 m long with quick coupling and nipple	
13870	SATA air hose, blue, 9mm, 1.2 m with quick coupling, red and nipple	

## Air hoses for design spray guns\*\*

54353	SATA PVC air hose, transparent, 2 m long with mini quick coupling, nipple with G 1/4" (female thread) and quick coupling nipple for SATAmijet 4400 B, minijet 3000 B and jet 20 B	
32987	SATA PVC compressed air hose, transparent, 3 m long with G 1/4" (female thread), mini quick coupling and nipple for SATAjet 20 B	
134791	SATA Fibre air hose, 2.5 m long with G 1/4" (female thread), mini quick coupling for SATAglyph 1 / 2 / 3 (jet 20 B)	

## Hose pairs for SATA paint pressure tanks and SATA vario top spray\*

147520	SATA hose pair 9 x 9 mm, 6 m, with covering fabric netting, G 3/8" and G 1/2" (material), G 1/4" (air) (female thread) for SATA FDG and vario top spray	
147512	SATA hose pair 9 x 9 mm, 10 m, with covering fabric netting, G 3/8" and G 1/2" (material), G 1/4" (air) (female thread) for SATA FDG and vario top spray	
147504	SATA hose pair 9 x 9 mm, 15 m, with covering fabric netting, G 3/8" and G 1/2" (material), G 1/4" (air) (female thread) for SATA FDG and vario top spray	
19869	SATA hose pair 9 x 9 mm, 1.5 m, G 3/8" and G 1/4" (material), G 1/4" (air) (female thread) for SATA mini set 2	
77834	SATA hose pair 9x9mm, 6m, with covering fabric netting, G3/8" and G1/2" (mat., stainless steel), G1/4" (air) (female) SATA FDG + vario top spray	
77842	SATA hose pair 9x9mm, 10m, with covering fabric netting, G 3/8" and G 1/2" (mat., stainless steel), G 1/4" (air) (female)SATA FDG+vario top spray	
77859	SATA hose pair 9x9mm, 15m, with covering fabric netting, G 3/8" and G 1/2" (material, stainless steel), G 1/4" (air) SATA FDG and vario top spray	
160994	Protective Sleeve for hose pair individual 6m	
161000	Protective Sleeve for hose pair individual 10m	
161018	Protective Sleeve for hose pair individual 15m	
7047	Hose clips (10 pieces) for air hose and material hoses, 9 mm	

\* SATA hoses are antistatic, with an electrical resistance < 1MΩ and free of substances incompatible with paint

\*\* SATA hoses are free of substances incompatible with paint

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# SATA® hoses Part II and Quick Couplings

## Hose pairs for SATA material pressure tanks and SATAminijet 1000 K

187708	SATA hose pair 6 x 6 mm, 3 m, G 1/4" (female thread) (material and air) for SATA mini set 2	
187716	SATA hose pair 6 x 6 mm, 6 m, G 1/4" and G 1/2" (material), G 1/4" (air) (female thread) for SATA FDG / SATA vario top spray	
187724	SATA hose pair 6 x 6 mm, 10 m, G 1/4" and G 1/2" (material), G 1/4" (air) (female thread) for SATA FDG / SATA vario top spray	
187732	SATA hose pair 6 x 6 mm, 15 m, G 1/4" and G 1/2" (material), G 1/4" (air) (female thread) for SATA FDG / SATA vario top spray	

## Hose pairs and dual hoses for SATA spray mix units\*

19984	SATA spray mix hose pair, 6 x 4 mm, 5 m, G 1/4" (female thread) (material and air)	
19992	SATA spray mix hose pair, 6 x 4 mm, 10 m, G 1/4" (female thread) (material and air)	
20008	SATA spray mix hose pair, 6 x 4 mm, 15 m, G 1/4" (female thread) (material and air)	
1006099	SATA spray mix hose pair, 6 x 4 mm, 15 m long, material connection M16x1.5 (female thread), air connection G 1/4" (female thread)	
1006081	SATA spray mix hose pair, 6 x 4 mm, 10 m long, material connection M16x1.5 (female thread), air connection G 1/4" (female thread)	
1006106	SATA spray mix hose pair, 6 x 4 mm, 5 m long, material connection M16x1.5 (female thread), air connection G 1/4" (female thread)	
97022	SATA spray mix hose pair with covering fabric netting, 6 x 6 mm, 7.5 m, G 1/4" (female thread) (material and air)	
97030	SATA spray mix hose pair with covering fabric netting, 6 x 6 mm, 15 m, G 1/4" (female thread) (material and air)	

## Hose pairs for release agent system\*

64659	SATA hose pair 4 x 6 mm, 3 m, solvent-resistant for release agent spray gun SATAminijet 3000 B T	
64998	SATA hose pair 4 x 6 mm, 3 m, not solvent-resistant for release agent spray gun SATAminijet 3000 B T	

## Air hoses, unassembled\*

50252	SATA air hose, blue, 9 mm, 6 m	
50591	SATA air hose, blue, 9 mm, 10 m	
50641	SATA air hose, blue, 9 mm, 15 m	

## Material hoses, unassembled\*

49155	SATA material hose, green 9 mm, 6 m	
49999	SATA material hose, green, 9 mm, 10 m	
50161	SATA material hose, green, 9 mm, 15 m	

## Individual components for the quick coupling system

6981	SATA quick coupling nipple G 1/4" (female thread) (packing unit 5 pieces)	
7237	SATA quick coupling, red with hose olive 9mm and quick coupling nipple G 1/4" (female thread) (each 2 pieces)	
13615	SATA quick coupling 1/2" (male thread)	
13649	SATA quick coupling with hose olive 6 mm	
13631	SATA quick coupling, red, with hose olive 9 mm	
13623	SATA quick coupling 1/4" (male thread)	
13599	SATA quick coupling G 1/4" (female thread)	
13607	SATA quick coupling G 3/8" (male thread)	
13581	SATA quick coupling G 3/8" (female thread)	
13565	Connection piece 103/6 f. SATA quick coupling 103/6 f. 6 mm inside dia.	
13557	Hose olive 9 mm for air quick coupling	
13524	Nipple 1/8" (male thread) for SATA quick coupling	
53942	Nipple G 1/4 f. GS respirator, UBE + blow-off gun, size 14	
13508	Nipple 3/8" (male thread) for SATA quick coupling	
13516	Nipple G 3/8" (female thread) for SATA quick coupling	



# SATA® Painting Overalls

SATA suit race			
184267	SATA suit race, size S (42/44), 98% Polyester, 2% Carbon		
184275	SATA suit race, size M (46/48), 98% Polyester, 2% Carbon		
184283	SATA suit race, size L (50/52), 98% Polyester, 2% Carbon		
184291	SATA suit race, size XL (54/56), 98% Polyester, 2% Carbon		
184309	SATA suit race, size XXL (58/60), 98% Polyester, 2% Carbon		
SATA suit space			
212035	SATA suit space, size S (42/44)		
212043	SATA suit space, size M (46/48)		
212050	SATA suit space, size L (50/52)		
212068	SATA suit space, size XL (54/56)		
212076	SATA suit space, size XXL (58/60)		
SATA suit grey			
221416	SATA suit grey, size M (48/50)		
143255	SATA suit grey, size L (50/52)		
5470	SATA suit grey, size XL (54/56)		
221440	SATA suit grey, size XXL (58/60)		
SATA suit white			
221432	SATA suit white, size M (46/48)		
129460	SATA suit white, size L (50/52)		
129445	SATA suit white, size XL (54/56)		
221424	SATA suit white, size XXL (58/60)		

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# Notes

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# SATA® Loyalty Program

**coins & more**

With the SATA Loyalty Program, SATA rewards loyal customers of certain products (currently all RPS cup systems) with loyalty coins, which can then be converted into high-quality rewards.

Allowed to participate are buyers of premium products or employees of buying companies based in a country where the program is offered, with the agreement of the company, in accordance with the conditions set out in the conditions of participation. Points are collected by scanning a QR code applied to certain eligible products.

On the outside of each RPS carton there is a booklet in which the coin value can be scanned from the QR code. Download the SATA Loyalty App, fill in the user information, scan and collect the SATA Coins. You can then change the coins for attractive rewards.

- 1. Download App & register**
- 2. Scan QR code & collect coins**
- 3. Convert into rewards**

#### **Collect coins with every cup!**

Purchasing a SATA RPS box of 40 cups (SATA RPS 0.3 l, SATA RPS 0.9l) means 40 coins, purchasing a SATA RPS box of 60 cups (SATA RPS 0.3 l minijet, SATA RPS 0.6 l) means 60 coins and purchasing a box of 100 cups (SATA RPS 0.3 l XL) means 100 coins.

**Further information: [www.sata.com/loyalty](http://www.sata.com/loyalty)**

# SATA sets standards

... for spray guns, cup systems, breathing protection systems and compressed air filters.

Our close cooperation with painters in craft and industry as well as with the Research and Development divisions of the leading paint manufacturers enables us to create top quality products of ultimate value.

**"SATA Quality" is a trusted term among painters.** They know that SATA products are reliable, sturdy and ergonomic like a duck takes to water.

Together with our competent distribution partners both on the domestic market and abroad we ensure **highly performing after sales service.**

In Germany and numerous other countries all over the world, SATA is a **leading paint spray gun manufacturer.** Based on this success, we feel a strong obligation to maintain the high SATA quality standards required by our customers worldwide.



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