

SATA® Catalogue 21 B

Revised July 2014



German Engineering

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



Eurotech Spray Products Ltd.

Exclusive, independent importer and distributor of SATA products in Canada

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General Information

■ Terms of Sale

Important Notice: Eurotech Spray Products Ltd. [hereinafter Eurotech] sells to warehouses and jobbers selling paint, spray equipment and service to the automotive, industrial or wood finishing trades. Eurotech reserves the right to refuse sales to companies that do not provide full service before and after the sale.

■ Terms of Merchandise Orders

To ensure correct billing and shipping, have your account number (customer ID) ready when placing an order. Orders may be emailed, faxed or phoned in, however Eurotech is not responsible in any way for orders not received. Any order submitted that has not been confirmed by Eurotech should be considered not received. Please see our contact details below to ensure orders are received correctly. Prices are subject to change without notice. Special order items may require full or partial payment in advance. A minimum of \$25.00 net invoice is required for orders to be processed on customer accounts. Customers in need of items not meeting this minimum must pre-pay complete order, including shipping and handling.

■ Exchange/Return

All returns must have a "Return Goods Authorization Number" (RGA). Eurotech reserves the right to accept or deny any return after inspection. All products must be returned in new, resalable condition. Packaging materials must not be torn or damaged in any way. Authorized SATA Distributor is to pre-pay shipping charges for the return, or they will not be accepted. Eurotech is not responsible for lost or damaged returns. All returns must be accompanied by original invoice for proper processing. Products may be returned within 10 days from delivery date for full credit, provided the product has not been opened or used. Eurotech will make necessary stock adjustments on a 1:1 basis after 6 months from the initial sale to a new distributor. Special Order Equipment is not returnable. Eurotech limits product returns to a maximum of 3% cumulative of the previous year's purchases. Equipment that has been used, discontinued in production or mishandled is considered not returnable. This Return Policy shall not apply to products shipped in error by Eurotech. Please note that once returns have been received and inspected, a re-stocking fee may apply.

■ Shipping Terms

All merchandise is shipped F.O.B. ground delivery freight prepaid to a single destination on an individual \$2,000.00 (or more) net invoice within Canada. This policy does not include add-on items after invoicing, multiple purchase orders, airfreight, or airfreight upgrades. Freight claims must be filed within three (3) days from receipt of merchandise. Freight charges for all returns, including repairs, are at the customer's expense.

■ Payment Terms

General Terms for all clients are: 1-10/N-30

To ensure proper credit to your account, please include account number and invoice number(s) with payment. Customers are allowed 1% prompt payment discount if payment is received no later than the 10th of the month following the month of purchase. Equipment returned for credit is not eligible for a 1% discount. [Customers will be re-invoiced - no exceptions.] A 1.5% finance charge (18% per annum) will be assessed on all accounts over 30 days past due. In case of NSF cheques: customer will be assessed a \$40.00 fee per cheque returned and marked "non-sufficient funds". The same fee applies to stop payment cheques tendered for merchandise delivered or services rendered. Accounts 60 days past due and/or accounts continuously past due are subject to loss of open account privileges and will be placed on prepayment status. Any costs incurred to collect monies due to Eurotech by a collection agency will be added to the balance due.

We reserve the right to change the terms and conditions and technical specifications of products at any time.

Eurotech Spray Products Ltd.




Exclusive, independent importer and distributor of SATA products in Canada

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T2G 3Z2 CANADA	www.satacanada.com	sales@satacanada.com






Application Recommendations for Spray Guns



1. High Performance Spray Guns

Spray gun type	Fields of applications	Operating Mode
1.1 SATAJet 4000 B HVLP/RP Page 12 13 	For top coat applications meeting highest requirements in terms of colour match precision, uniform distribution and gloss. Ideally suited for car refinishing, interior design, wood coating and the furniture industry.	<ul style="list-style-type: none"> Optionally available in HVLP low pressure or optimised high pressure RP technology Round/flat spray control Material flow control Air micrometer Gravity flow cup with QCC bayonet lock or RPS disposable cup Optional feature: integrated digital pressure gauge
1.2 SATAJet 3000 K HVLP/RP Page 14 15 	Same field of application as 1.1. Ideally suited for coating large areas, e.g. on commercial vehicles, or application of textured paints with air atomising technology.	<ul style="list-style-type: none"> To be used in combination with paint pressure tanks or low pressure pumps, i.e. SATA vario top spray double membrane pump Same functional features as 1.1
1.3 SATAJet 3000 K spray mix Page 16 17 	Ideally suited for coating large areas in the furniture and metalworking industry	<ul style="list-style-type: none"> To be used in combination with high pressure air assisted pumps (max. 250 bar), i.e. SATA shark or SATA dolphin Round/flat spray control Air micrometer







2. Universal Spray Guns for Industry

Spray gun type	Fields of applications	Operating Mode
2.1 SATAJet 1000 B HVLP/RP Page 18 19  SATAJet 1000 H RP Page 24 25 	For the application of a wide array of different materials, from primer materials and paint to glue and separating agents in craft and industry. A comprehensive range of accessories is available for this spray gun, including extensions, slit nozzles, and nozzle set-ups for glue application.	<ul style="list-style-type: none"> Optionally available in HVLP low pressure or optimised high pressure RP technology. Round/flat spray control Material flow control Air micrometer Gravity flow cup with QCC bayonet lock or suction cup
2.2 SATAJet 1000 K HVLP/RP Page 20 21 	Same field of application as 2.1., but for coating large areas.	<ul style="list-style-type: none"> To be used in combination with paint pressure tanks or low pressure pumps, i.e. SATA vario top spray Same functional features as 2.1

3. Spray Guns for Primer and Filler Applications

Spray gun type	Fields of applications	Operating Mode
3.1 SATAJet 100 B F HVLP/RP Page 26 27 	Application of primer and filler materials in craft and industry	<ul style="list-style-type: none"> Optionally available in HVLP low pressure or optimised high pressure RP technology Round/flat spray control Material flow control Air micrometer Gravity flow cup with QCC bayonet lock
3.2 SATAJet 100 B P Page 26 27 	Application of polyester filler and sprayable putty	<ul style="list-style-type: none"> High pressure spray gun with shortened air cap horns, without air micrometer Same functional features as 3.1, without air micrometer

Application Recommendations for Spray Guns

3.3 SATAminijet 4400 B HVLP/RP Page 28 29 	Spray gun for small paint jobs, e.g. spot repair and touch-ups in the automotive sector or custom design in craft and industry. Also perfectly suitable for the application of separating agents.	<ul style="list-style-type: none"> • HVLP low pressure atomisation • Round/flat spray control for left and right handed painters • Reusable cup with mini QCC bayonet lock • Material flow control • Air micrometer
3.4 SATAminijet 1000 K HVLP/RP Page 30 31 	Same field of application as 2.1., but for coating small areas.	<ul style="list-style-type: none"> • To be used in combination with paint pressure tanks or low pressure pumps, i.e. SATA vario top spray • Same functional features as 2.1
3.5 SATAminijet 1000 H HVLP/RP Page 32 33 	Spray gun for small paint jobs, e.g. spot repair and touch-ups. For the application of a wide array of different materials, and compatible with the SATA RPS disposable cup system	<ul style="list-style-type: none"> • Optionally available in HVLP low pressure or optimised high pressure RP technology. • Round/flat spray control • Material flow control • Air micrometer • Gravity flow cup with QCC bayonet lock or suction cup
3.4 SATAJet 20 B Page 34 35 	Spray gun for custom design in craft and industry, calligraphy, patination	<ul style="list-style-type: none"> • Exclusively available with round spray nozzles • Reusable cup
3.5 SATAgraph 1/2/3/4 Page 36 to 39 	Spray guns for custom design in craft and industry	<ul style="list-style-type: none"> • Airbrush guns with gravity or suction cups • Exclusively available with round spray nozzles • With double-action function
4. Automatic & Robotic Guns		
Spray gun type		Fields of applications
4.1 SATA automatic and robotic Page 40 41 42 43 44 45 	Industrial application of varying amounts of materials. Please inquire for specific usage and combinations available	

Cutaway model SATAjet 4000 B

Cutaway model SATAjet 4000 B

Robust air cap of chrome-plated brass with new **QC™** air cap thread for quick change with only one turn.

Air cap ring:

green = HVLP technology

blue = RP technology

Fluid tip and paint needle made of corrosion resistant stainless steel.

Material passage (red).

Air passage (blue).

Replaceable air distribution insert.

Fluid tip sealing ensuring minimal cleaning effort and safe colour change.

Low maintenance, self-adjusting paint needle sealing.

Low maintenance, self-tensioning air piston packing.

Wear resistant air piston.

Ergonomically designed trigger with paint needle protection ensuring increased lifetime of the paint needle packing.

Option: Digital pressure display for perfect colour match.

CCS™ – Colour Code System. For the convenient identification of your spray gun.

QCC™ – Quick Cup Connector. Bayonet cup connection. Ensures quick and clean cup changes as well as easy cleaning.

Gun suspension hood for convenient storage.

Control elements can be perfectly adjusted even when wearing gloves.

Improved material flow control with counter nut.

Air micrometer for the adjustment of the atomisation air. Highest precision with digital pressure gauge (optional).

Easy to adjust round/flat control: **Quarter turn**. Switching back and forth from round to flat spray fan with only a quarter turn.





Spray gun body made of drop-forged aluminum. Ergonomically shaped gun handle.

Easy clean corrosion-resistant chrome gun surface.

Air connection G 1/4 male thread with optionally available swivel joint.




1 + 2 = 3 **Warranty.** Top quality is not enough - we guarantee it: for three years!

Application Recommendations for Cup Systems

Cup Systems		
Cup type / capacity	Fields of application	Connection
SATA RPS disposable cup 0,3 l / 0,6 l / 0,9 l Page 66 67	 <p>Disposable gravity cup with paint sieve for frequent colour changes. For mixing, painting and storing. No adapters required for all current SATA spray guns</p>	<ul style="list-style-type: none"> • With QCC bayonet lock and male thread • Adapters for older SATA spray gun models and spray guns from other manufacturers are available
SATA reusable cup 0,125 l / 0,15 l / 0,3 l / 0,6 l / 0,75 l / 1,0 l Page 68 69	 <p>Reusable plastic or aluminum gravity flow cups for SATA spray guns</p>	<ul style="list-style-type: none"> • With QCC bayonet lock and male thread or with female thread for older SATA spray gun models
SATA BVD adaption kit 0,7 l Page 69	 <p>Pressurised reusable aluminum gravity flow cup for the application of high-viscosity materials</p>	<ul style="list-style-type: none"> • With QCC bayonet lock and male thread or with female thread for older SATA spray gun models
SATA agitator cup 0,7 l Page 69	 <p>Reusable aluminum 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</p>	<ul style="list-style-type: none"> • With QCC bayonet lock and male thread

Application Recommendations for Breathing Protection

Breathing Protection

Respirator type		Fields of application/function
SATA vision 2000 Page 72 73 74 75 78 79		Full face respirator protects the head incl. hair and neck / independent from ambient air (air supplied). Please note the legal requirements of your region.
SATA air star C Page 73 76 77 80 81		Half mask protects mouth and nose / independent from ambient air (air supplied). Protective goggles are recommended. Please note the legal requirements of your region.
SATA air star F Page 84 85		Half mask to protect the mouth and nose area / dependent on ambient air (filtering mask). With pre-filter disks to extend the lifetime of the filter cartridges. It is recommended to wear protective goggles. Please note the legal requirements of your region.

Cutaway SATA vision 2000

Head/chest cover with velcro closure; breathable, solvent-resistant, lint-free and flame retardant. Grey (shown) industrial version, or Red (not shown) NIOSH approved version.

Adjustment screw allowing to fix the visor.

Sweat band made of microfibre velour, dermatologically tested; easy to replace to ensure highest hygiene standards; with foam insert for enhanced wearer comfort.

Special single visor foil to prevent reflections and distortions leading to colour deviations; quick and easy to change.

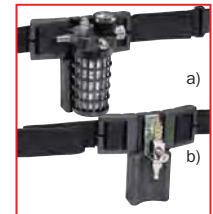
Breathing air hose with sound adsorber for fresh air supply.

Individually adjustable head strap to allow greater wearer comfort.

Lightweight, robust liftable visor.

■ SATA® Belt Units

- Adjustable and cushioned;
- a) with activated charcoal adsorber to provide breathing air quality.
 - b) Industrial belt unit



Hygienic quick exchange hood inlays.

■ SATA® top air™

Breathing air humidifier for a comfortable breathing climate, attaches to the belt unit.



Air Silencer

■ SATA® air warmer

Adjustable breathing air warmer to increase the temperature by max. approx. 13 °C, attaches to the belt unit.

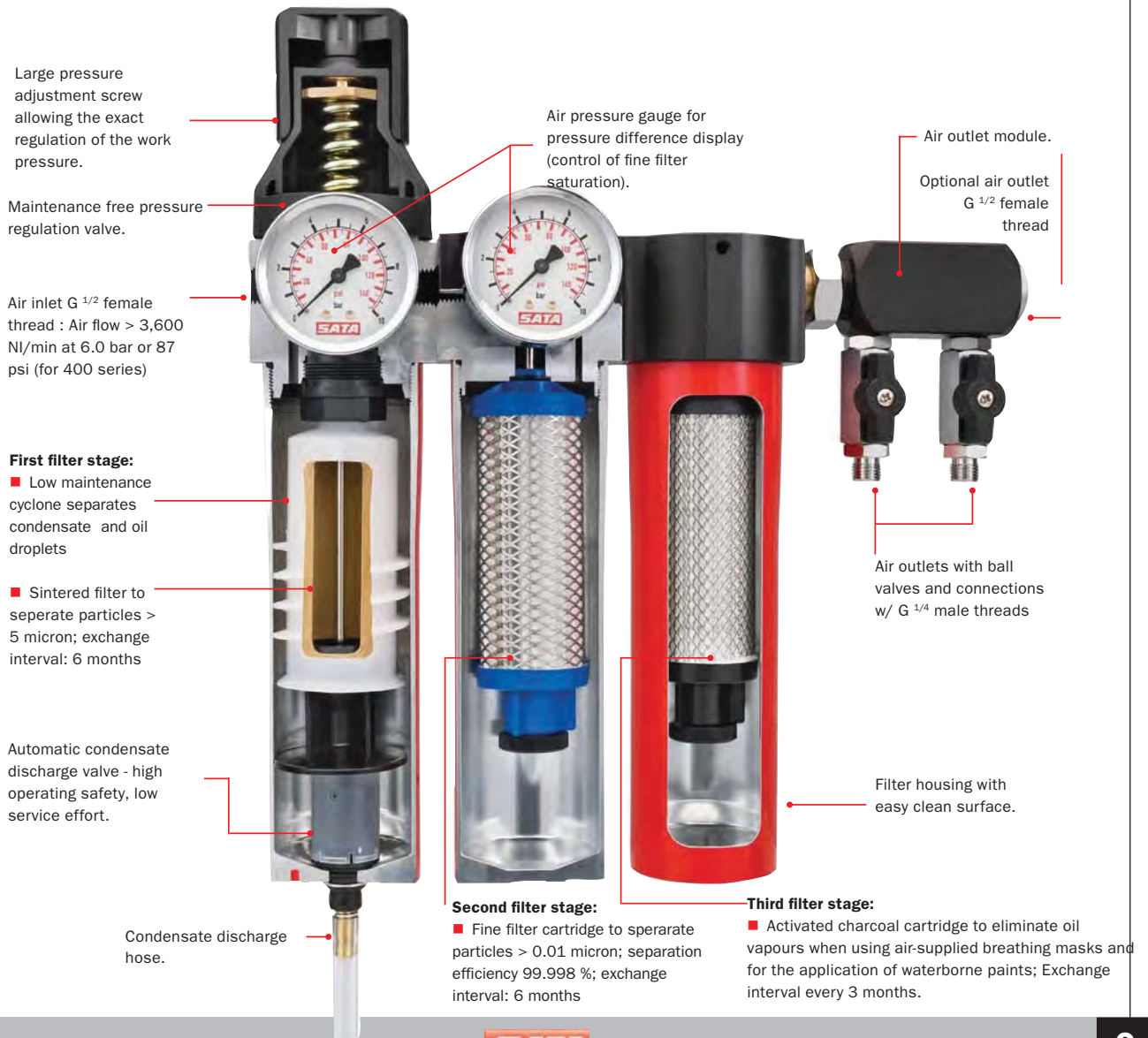


Application Recommendations for Filtration Technology

Filtration Technology


Filter type	Fields of application/function
SATA filter 222 / 224 / 244 / 264 / 284 / 264 Page 88 89	Filter units for the use in paint booths <ul style="list-style-type: none"> Modular structure of up to 3 filter stages incl. activated charcoal filter Ambient temperature: up to max 120 °C, or up to max 60 °C when using activated charcoal (3 stage) Meets requirements for high-grade compressed air (100 % technically clean air) Air flow: 70 cfm (2,000 NI/min)
SATA filter 424 / 434 / 444 / 464 / 474 / 484 Page 90 to 93	Filter units for the use in paint booths <ul style="list-style-type: none"> Ambient temperature: up to max 120 °C, up to max 60 °C when using activated charcoal (3 stage) Modular structure of up to 3 filter stages incl. activated charcoal filter Meets highest requirements for high-grade compressed air (100 % technically clean air) Air flow: 129 cfm (3,600 NI/min)

Cutaway model SATA filter 484





Application Recommendations for Other Devices / Accessories



1. Material Supply for Spray Guns

Type of Device	Fields of application/function
1.1 SATA vario top spray Page 104 to 107 	<ul style="list-style-type: none"> Pneumatically operated low pressure double diaphragm pump for air atomising pressure fed spray guns or material supply for automatic spray guns, directly out of the original container




2. Spray Gun Cleaning

Type of Device	Fields of application/function
2.1 SATA clean RCS Page 100 	<ul style="list-style-type: none"> Rapid cleaning system for intermediate cleaning of spray guns for quick colour changes when using disposable cups, e.g. SATA RPS Suitable for waterborne and solvent-based paint systems
2.2 SATA multi clean 2 Page 100 	<ul style="list-style-type: none"> Self contained spray gun washing machine for the automatic spray gun cleaning Suitable for waterborne and solvent-based paint systems

3. Dry-Blowing Systems

Type of Device	Fields of application/function
3.1 SATA dry jet Page 102 103 	<ul style="list-style-type: none"> Accelerated drying for surfaces painted with waterborne materials Ideally suited for smaller paint jobs, as expensive booth heating times are being avoided
3.2 SATA dry jet jumbo Page 102 103 	<ul style="list-style-type: none"> Use of multiple blow guns enhances productivity Complete with four blow guns for larger surfaces e.g. for commercial vehicles

4. Bodyshop Equipment

Type of Device	Fields of application/function
4.1 SATA Blow Guns Page 96 	<ul style="list-style-type: none"> To blow-off dust and particles - low air consumption, high efficiency Sturdy and very durable Different versions with special nozzle set-ups available
4.2 Grit Blasting Equipment Page 96 97 	<ul style="list-style-type: none"> Grit blasting guns with hard metal insert to remove rust efficiently and quickly Ideal for difficult to access areas. Injector suction principle optionally with hand-held gun or large containers
4.3 Rust Proofing Equipment Page 98 99 	<ul style="list-style-type: none"> Pressurised cup spray gun for cavity preservation and underbody protection of all vehicle types. Different cavity wand systems are available. Fine atomisation even with the application of high-viscosity materials by pressurisation with up to 10 bar

Spray Guns



SATAJet® 5000 B RP®/HVLP



SATAJet 5000 B RP DIGITAL & Standard

Technical Data	Inlet Pressure: 0.5 - 2.0 bar / 7.2-29 psi
	Air consumption: 2.0 bar: 285 NI/min / 10.4 cfm at 29 psi
	Spray distance: 10 - 21 cm (recommended 17 cm - 21 cm)

Nozzle	1.0	1.1	1.2	1.2 W	1.3	1.4	1.6	1.8	2.0	2.5
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Standard gun with RPS demo pack

Order No.	-	-	209858	209866	209874	209882	209890	209908	209916	-
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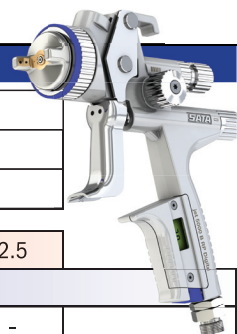
DIGITAL gun with RPS demo pack

Order No.	210138	210146	210153	210161	210179	210187	210195	210203	210211	209767
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Nozzle	1.0	1.1	1.2	1.2 W	1.3	1.4	1.6	1.8	2.0	2.5
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Nozzle Set

Order No.	210245	210252	210260	210278	210286	210294	210302	210310	210328	210336
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SATAJet 5000 B HVLP DIGITAL & Standard

Technical Data	Inlet Pressure: 0.5 - 2.0 bar / 7.2-29 psi
	Air consumption: 2.0 bar: 430 NI/min / 15.2 cfm at 29 psi
	Spray distance: 10 - 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
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Standard gun with RPS demo pack

Order No.	210732	210740	210757	210765	210799	210823	210831	210849	210856
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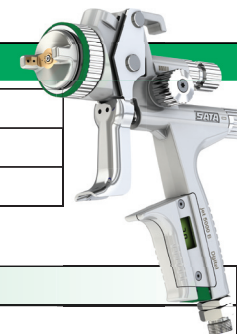
DIGITAL gun with RPS demo pack

Order No.	211094	211110	211128	211136	211151	211193	211201	211219	-
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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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Nozzle Set

Order No.	210955	210963	210971	210989	211011	211045	211052	211060	211078
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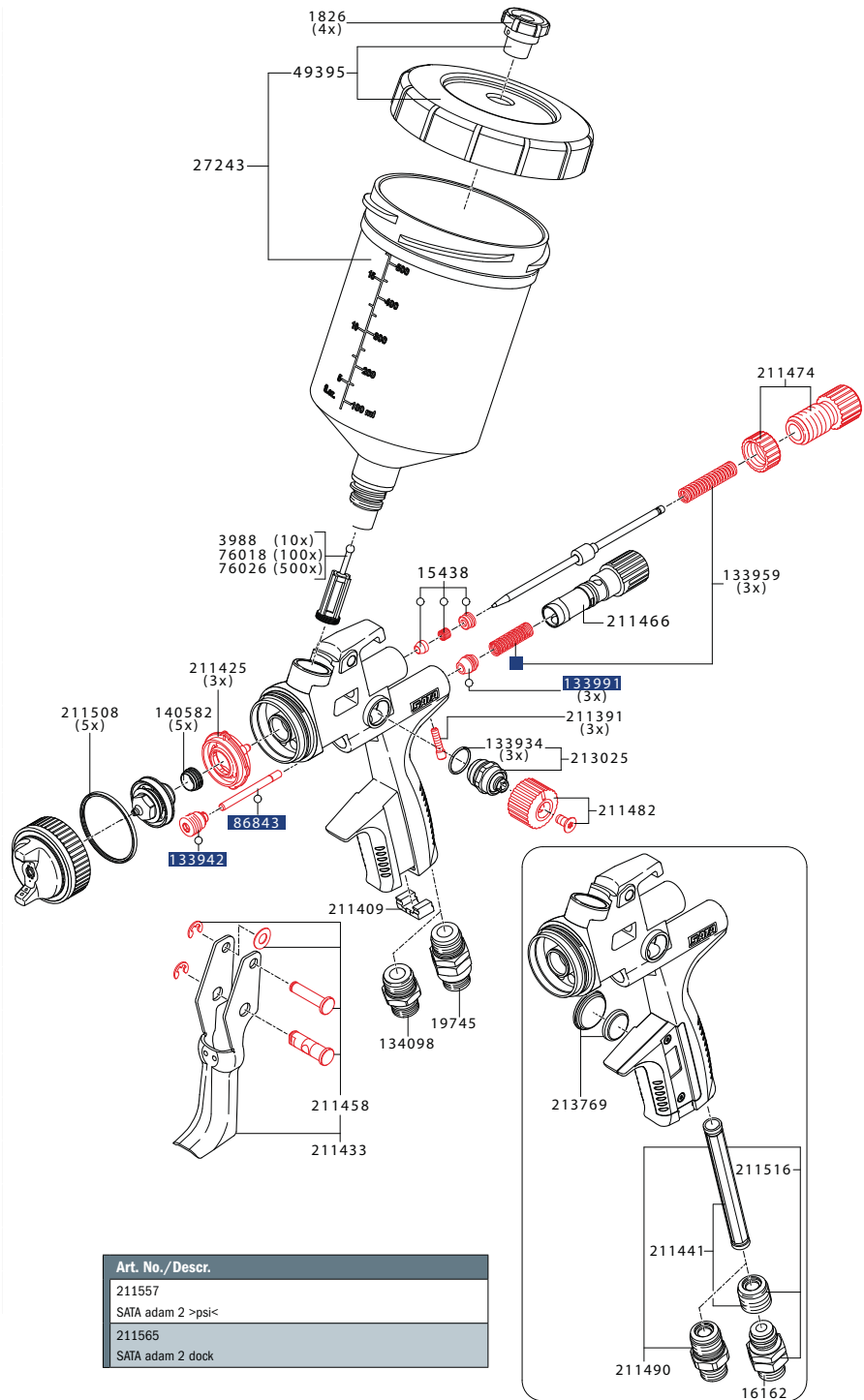
SATAJet 4000 B Test Air Caps

TBA	Test air cap for 1.2 1.3 1.2W
TBA	Test air cap for 1.4 1.8

Note Image shown with optional swivel joint. Swivel joint is sold separately.

Spare Parts SATAjet® 5000 B

Order No./Descr.
1826
4 pieces non-drip devices for 0.6 l PVC cup
3988
10-pk paint strainer
15438
Paint needle packing
19745
Swivel joint for SATA non-DIGITAL spray guns
27243
QCC PVC cup - 0.6 l
86843
Air piston rod
133934
3-pk packings
133942
Seal retainer
133959
Spring set: 3 x #17152 & 3 x 10520
133991
3-pk air piston heads
134098
Air connection piece G 1/4a- M15x1a
140582
Sealing element (5x) for fluid tip
211391
Locking screw (3x) for air micrometer
211409
CCS-Clips, green, blue, red, black, 1 of each
211425
3-pk air distribution rings
211433
Trigger kit
211441
Seal retainer complete with sieve
211458
Trigger sleeve kit
211466
Air micrometer
211474
Material flow control w/ counter nut
211482
Control knob and screw (2 units ea)
211490
Air connection w/ sleeve
211508
5-pk air cap seal ring
211516
Seal retainer with sleeve and swivel joint
213025
Spindle, complete for round/flat spray control
213793
Battery kit w/ closing screw complete



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

Technical modifications and printing errors reserved

Order No./Descr.
211524
Tool kit
• Universal spanner
• Cleaning brush
• Allen wrench
• Torx allen wrench TX20/TX8
• Paint strainer
• Extraction tool

Order No./Descr.
211532
Repair kit
82552
Air piston service set
○ 136960
Sealing kit

SATAJet® 4000 B RP®/HVLP



SATAJet 4000 B RP DIGITAL & Standard

Technical Data	Inlet Pressure: up to 2.0 - 2.2 bar / 29-32 psi
	Air consumption: 2.0 bar: 285 NI/min / 10.4 cfm at 29 psi
	Spray distance: 12 - 21 cm / 6 ³ / ₄ in - 8 ¹ / ₄ in

Nozzle	1.0	1.1	1.2	1.2 W	1.3	1.4	1.6	1.8	2.0	2.5
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Standard gun with RPS demo pack

Order No.	176974	171520	169979	169987	169995	170001	176990	177014	177030	177055
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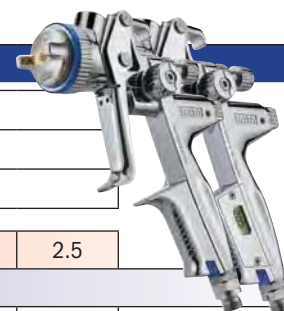
DIGITAL gun with RPS demo pack

Order No.	176982	171553	170019	170027	170035	170050	177006	177022	177048	177063
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Nozzle	1.0	1.1	1.2	1.2 W	1.3	1.4	1.6	1.8	2.0	2.5
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Nozzle Set

Order No.	166991	167007	167015	167023	167049	167056	167072	167080	168625	168633
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SATAJet 4000 B HVLP DIGITAL & Standard

Technical Data	Inlet Pressure: up to 2.0 bar / 29 psi
	Air consumption: 2.0 bar: 430 NI/min / 15.2 cfm at 29 psi
	Spray distance: 13 - 17 cm / 5 in - 6 ³ / ₄ in

Nozzle	1.0	1.2	WSB	1.3	1.4	1.4HC	1.5	1.7	1.9	2.2
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Standard gun with RPS demo pack

Order No.	176891	170159	170167	170175	170209	170217	170696	176917	176941	176958
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DIGITAL gun with RPS demo pack

Order No.	176909	166249	170357	170365	170399	170407	170704	176925	176933	176966
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Nozzle	1.0	1.2	WSB	1.3	1.4	1.4HC	1.5	1.7	1.9	2.2
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Nozzle Set

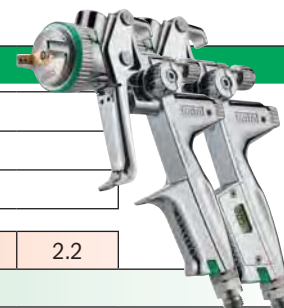
Order No.	166926	166934	166983	166942	166967	171512	166975	168658	168666	168674
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Specially Developed HVLP Nozzles	1.3 C	1.3 LV	1.4 HC+
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Standard gun with RPS demo pack	170183	170191	204230
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DIGITAL gun with RPS demo pack	170373	170381	204354
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Nozzle Set	166959	168641	200253
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SATAJet 4000 B Test Air Caps

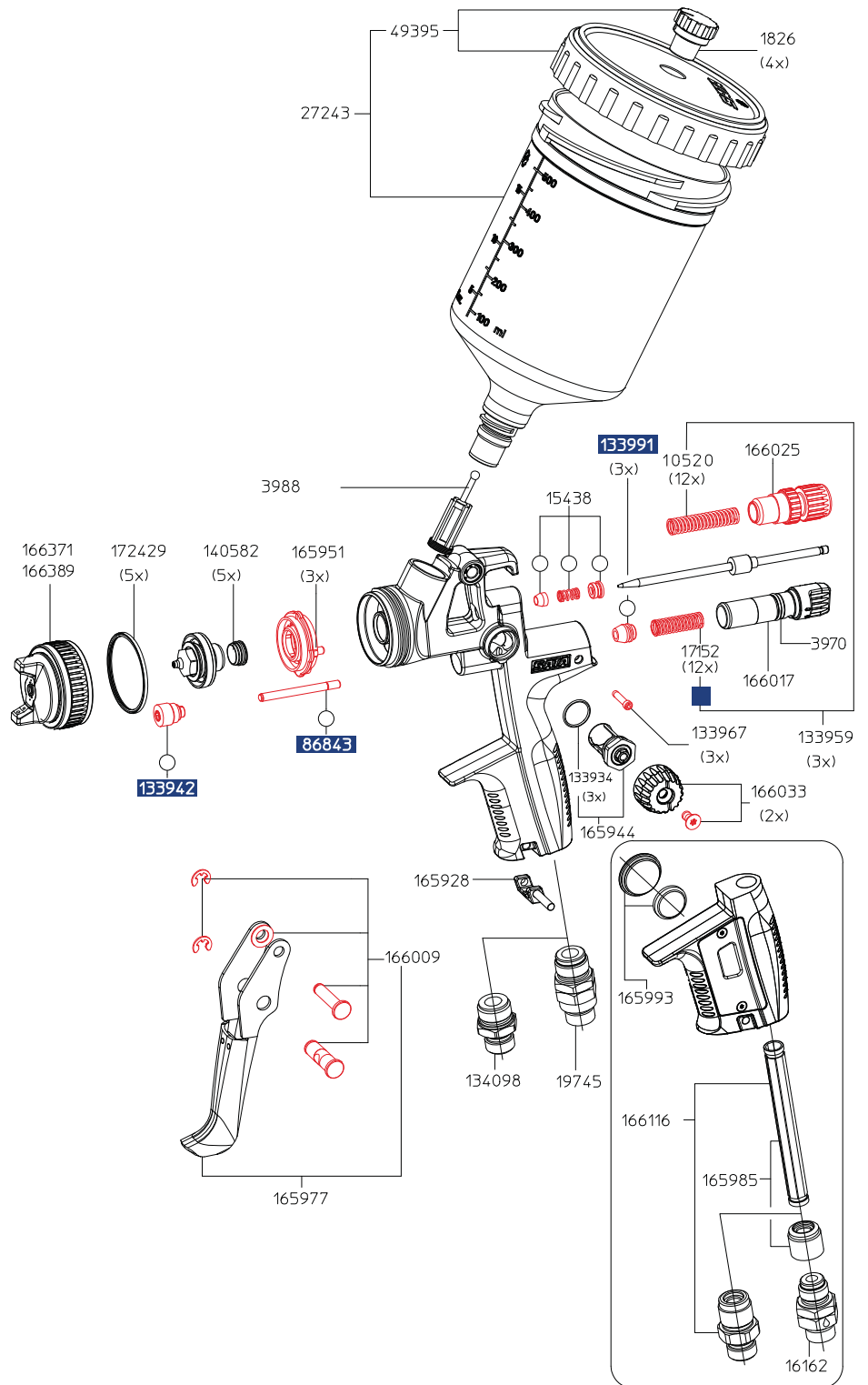
171363	Test air cap for 1.2 1.3 1.2W
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171371	Test air cap for 1.4 1.8
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Note Image shown with optional swivel joint. Swivel joint is sold separately.

Spare Parts SATAJet® 4000 B

Order No./Desc.
1826 4 pieces non-drip devices for 0.6 l PVC cup
3970
Teflon seal for air micrometer
3988
10-pk paint strainer
10520
12-pk spring (single unit #17897)
15438
Paint needle packing
16162
Swivel joint for SATA DIGITAL spray guns
17152
12-pk spring (single unit #27813)
19745
Swivel joint for SATA non-DIGITAL spray guns
27243
QCC PVC cup - 0.6 l
86843
Air piston rod
133934
3-pk packings
133942
Seal retainer
133959
Spring set: 3 x #17152 & 3 x 10520
133967
3-pk adjustment screws
133991
3-pk air piston heads
134098
Air connection piece G 1/4a- M15x1a
165928
4-pk CCS clips (green, blue, red, black)
165944
Spindle for round flat spray control
165951
3-pk air distribution rings
165977
Trigger kit
165985
Seal retainer complete with sieve
165993
Battery kit w/ closing screw complete
166009
Trigger sleeve kit
166017
Air micrometer
166025
Material flow control w/ counter nut
166033
Control knob and screw (2 units ea)
166116
Air connection w/ sleeve
166371
Air cap ring with air cap seal for RP 4000 B
166389
Air cap ring with air cap seal for HVLP 4000 B
172429
5-pk air cap seal ring



Order No./Desc.

165936

Tool kit

- Universal spanner
- Cleaning brush
- Allen wrench
- Torx allen wrench TX20/TX8
- Paint strainer
- Extraction tool



Order No./Desc.

166058

Repair kit

82552

Air piston service set

136960

Sealing kit

SATAjet® 3000 K RP®/HVLP



SATAjet 3000 K RP

Technical Data

Inlet pressure: up to 2.5 bar - 3.0 bar / 36-43 psi
Air consumption: 2.5 bar:430 NI/min / 15.2 cfm at 36 psi
Spray distance: 15-23 cm / 5 ⁷ / ₈ - 9 inches
Material connection: G 3/8 male thread



Nozzle	0.8	1.1	1.3	1.5	1.7	2.0
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Standard gun Standard (STD) or Specially Treated (ST) Nozzle

Order No. STD	92932	93336	93344	93351	93369	93377
Order No. ST	92932ST	141994	142265	93351ST	93369ST	137844

Standard gun with DIGITAL SATA adam 2, Standard (STD) or Specially Treated (ST) Nozzle

Order No. STD	92692	93120	93138	93146	93161	93179
Order No. ST	92692ST	137869	137877	93146ST	93161ST	93179ST

Nozzle	0.8	1.1	1.3	1.5	1.7	2.0
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Nozzle Set - Standard (STD) or Specially Treated (ST)

Order No. STD	92494	92502	92510	92528	95422	95356
Order No. ST	141317	137901	137919	137927	137935	137943



SATAjet 3000 K HVLP

Technical Data

Inlet pressure: up to 2.5 bar / 36 psi
Air consumption: 2.5 bar:560 NI/min / 18.7 cfm at 36 psi
Spray distance: 13-17 cm / 5 - 9 ¹ / ₂ inches
Material connection: G 3/8 male thread

Nozzle	0.8	1.0	1.2	1.6	2.0
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Standard gun with Standard (STD) or Specially Treated (ST) Nozzle

Order No. STD	93385	92924	93393	96164	96172
Order No. ST	93385ST	92924ST	93393ST	96164ST	96172ST

Standard gun with DIGITAL SATA adam 2, Standard (STD) or Specially Treated (ST) Nozzle


Order No. STD	93826	92718	93294	96149	96156
Order No. ST	93826ST	92718ST	93294ST	96149ST	96156ST

Nozzle	0.8	1.0	1.2	1.6	2.0
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Nozzle Set - Standard (STD) or Specially Treated (ST)

Order No. STD	92783	92791	92809	92817	92825
Order No. ST	147058	137950	137968	137976	137984

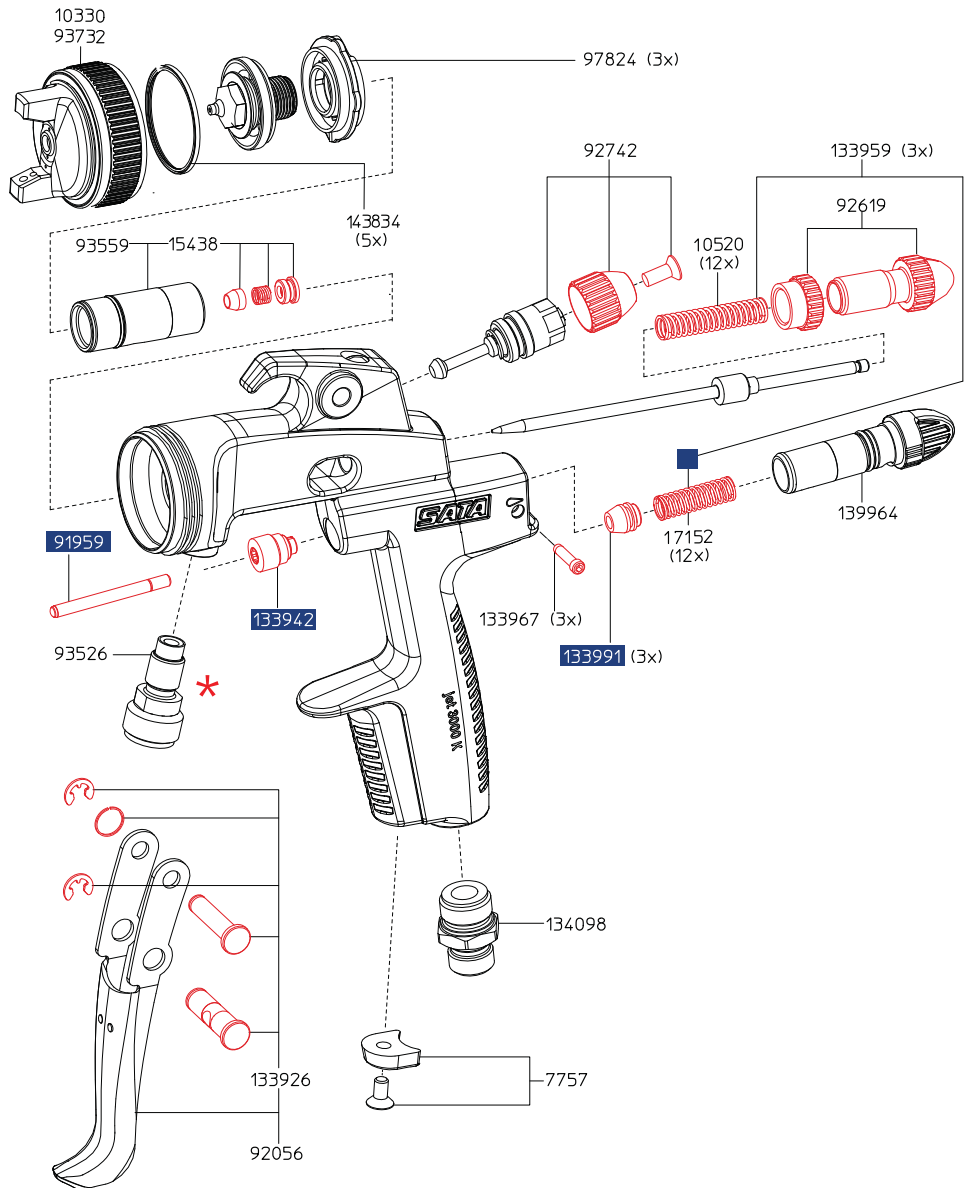
Required Accessories for SATA pressure fed spray guns

92031	Paint tube for SATA pressure fed spray guns G3/8i - G3/8a version for waterborne materials	
38265	Strainer for SATA pressure fed spray guns G3/8i - G3/8a, 60 mesh, WA version	

Further accessories, material and air connections see pages 22 and 23

Spare Parts SATAjet® 3000 K

Order No./Desc.
7757
4-pk CCS clips (green, blue, red, black)
10033
Air cap ring w/ seal, Blue (RP)
10520
12-pk spring (single unit #17897)
15438
Paint needle packing
17152
12-pk spring (single unit #27813)
91959
Air piston rod
92056
Trigger kit, complete
92619
Material flow control screw w/ counter nut
92742
Round/flat spray control
92759
Air piston service set
93526
Stainless steel material connection
93559
Stainless steel insert
93732
Air cap ring w/ seal, Green (HVLP)
97824
3-pk air distribution ring w/ tool
133926
Trigger sleeve kit: pins, clips, o-rings
133942
Seal retainer
133959
Spring set: 3 x #17152 & 3 x 10520
133967
3-pk adjustment screws
133991
3-pk air piston heads
134098
Air connection piece G1/4a- M15x1a
139964
Air micrometer
143834
Air cap seal ring



Order No./Desc.

9050

Tool Kit

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



Order No./Desc.

92767

Repair kit

92759

Packing set

*** Do not remove the insert, seal and fluid inlet. Special tools are required**

SATAjet® 3000 K spray mix



SATAjet 3000 K spray mix

Technical Data

Max. operating pressure atomisation air: 10.0 bar / 145 psi
Max. operating pressure material: 250.0 bar 3,625 psi
Weight incl. material filter: 650 g / 23 oz.

Spray mix gun

120006	SATAjet 3000 K spray with paint tube, strainer 100 mesh, w/out paint nozzle
--------	---

Spray mix gun w/ inversion switch

120014	SATAjet 3000 K spray with paint tube, strainer 100 mesh, w/ inversion switch, w/out inversion nozzle
120279	Retrofit kit inversion switch for SATAjet 3000 K spray mix w/out inversion nozzle

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

Fluid tip		Inversion nozzle for inversion switch		Technical Data							Strainer
Nozzle No.	Order No.	Nozzle No.	Order No.	ø mm	ø inch	Angle	Width cm in	l/min at 70 bar			
1840	23044*			0,18	0,007	40°	18 7	0.16			
2325	7328			0,23	0,009	25°	14 6	0.23			
2350	7435			0,23	0,009	50°	22 9	0.23			
2360	74922			0,23	0,009	60°	24 9	0.23			
		2550	120220	0,25	0,010	20°/50°	14/22 6/9	0.25		200 msh 85 µm	74856 4 per set
2825	16998			0,28	0,011	25°	14 6	0.30			
2850	50906			0,28	0,011	50°	22 9	0.30			
2865	13771			0,28	0,011	65°	26 10	0.30			
		3050	120238	0,30	0,012	20°/50°	14/22 6/9	0.38			
3325	20206			0,33	0,013	25°	14 6	0.45			
3350	50898			0,33	0,013	50°	23 9	0.45			
3365	13789			0,33	0,013	65°	28 11	0.45			
3375	74930			0,33	0,013	75°	32 13	0.45			
3390	73742			0,33	0,013	90°	40 16	0.45			
		3550	120246	0,35	0,014	20°/50°	14/22 6/9	0.50		100 msh 150 µm	12278 4 per set
3825	13797			0,38	0,015	25°	15 6	0.61			
3850	7344			0,38	0,015	50°	25 10	0.61			
3882	74948			0,38	0,015	82°	34 13	0.61			
		4050	120253	0,40	0,016	20°/50°	14/25 6/10	0.70			
4650	19307			0,46	0,018	50°	25 10	0.95			
4682	74955			0,46	0,018	82°	35 14	0.95			
5370	150276			0,53	0,021	70°	33 13	1.28			
6050	17004			0,60	0,024	50°	31 12	1.59		60 msh 250 µm	12260 4 per set

Nozzle No. : XX.YY
 ↳ Winkel
 ↳ ø mm

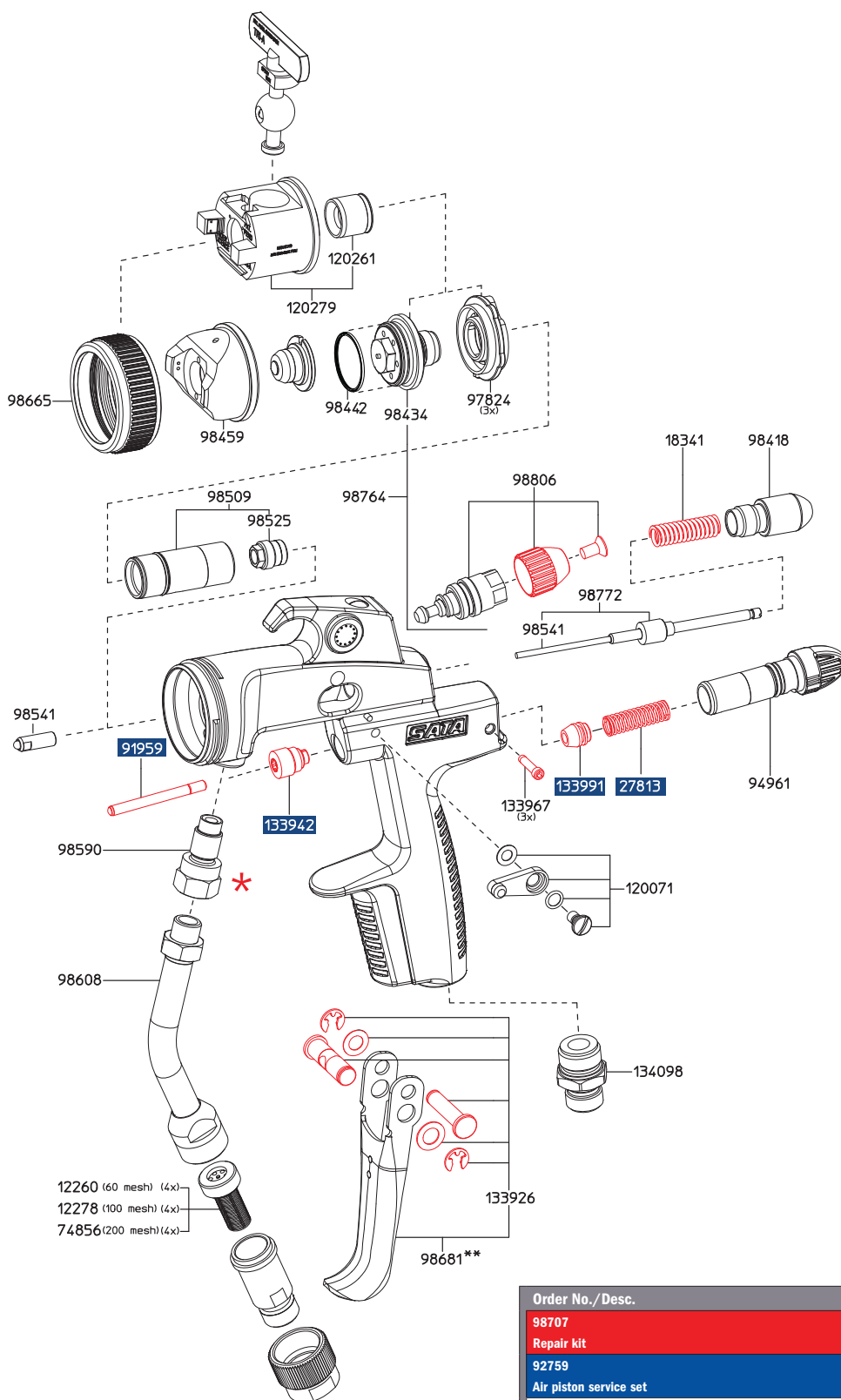
Hose pairs see page 121

Further accessories, material and air connections see pages 22 and 23

Technical modifications and printing errors reserved

Spare Parts SATAjet® 3000 K spray mix

Order No./Desc.
12260
Pack of 4 sieves 60 mesh
12278
Pack of 4 sieves 100 mesh
18341
Compression spring
27813
Spring for air piston of standard sized SATA spray guns, use #17152 for pack of 12
74856
SATA strainer kit, consisting of 4 sieves 200 mesh, 2 strainer holders and 1 screw for SATA paint strainer
91959
Air piston rod
94961
Air micrometer
97824
3-pk air distribution ring
98418
Closing screw
98434
Pre-nozzle, cpl
98459
Air cap, cpl. Round/flat spray
98509
Insert
98525
Seal retainer
98541
Needle tip, cpl.
98442
Seal ring, pre-nozzle
98590
Material connection
98608
Paint tube w/ strainer 100 mesh
98665
Air cap ring, cpl.
98681
Trigger kit
98764
Nozzle set consisting of pre-nozzle and needle tip
98772
Paint needle w/ needle tip HM
98806
Round/flat spray control
120071
Trigger block kit
120261
Packing unit inversion switch
120279
Retrofit kit inversion switch w/out inversion nozzle
133926
Trigger sleeve kit
133942
Seal retainer
133967
3-pk adjustment screws
133991
3-pk air piston heads
134098
Air connection piece G1/4a- M15x1a



Order No./Desc.
98707
Repair kit
92759
Air piston service set
30833
Nozzle cleaning kit

* Do not remove the insert, seal and fluid inlet. Special tools are required

SATAjet® 1000 B RP®/HVLP

Standard & Lignum Edition



SATAjet 1000 B RP Standard & Lignum

Technical Data

Inlet pressure: up to 1.5-2.0 bar / 21-29 psi

Air consumption: 2.0 bar 275 NI/min / 7.1 cfm at 36 psi

Spray distance: 17-21 cm / 6 1/2 - 8 1/4 inches

Nozzle	0.8	1.0	1.3	1.6	1.8	2.0	2.5	3.0	4.0	5.0
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Spray gun with QCC 0.6 l PVC cup

Order No.	151183	151191	149302	149310	150391	149328	151209	151217	154161	-
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Spray gun with QCC 0.75 l aluminum cup

Order No.	151225	151233	150342	149344	150409	149351	151241	151258	154179	-
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Spray gun with QCC 1.0 l aluminum cup

Order No.	-	158071	158089	158097	158105	158113	-	-	-	-
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Lignum Edition Spray gun with QCC 0.75 l aluminum cup

Order No.	-	-	193581	193599	193607	193615	-	-	-	-
-----------	---	---	--------	--------	--------	--------	---	---	---	---

Nozzle	0.8	1.0	1.3	1.6	1.8	2.0	2.5	3.0	4.0	5.0
--------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Nozzle Set

Order No.	151316	151324	149161	149179	150417	149187	151332	151340	154187	154195
-----------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------

SATAjet 1000 B D RP for glue application

164962 SATAjet 1000 B D RP 1.6 Drill with air micrometer - spray gun for the application of glues/adhesives

164970 Nozzle set up SATA jet 1000 B D RP 1.6 nozzle set for the application of glues/adhesives

SATAjet 1000 B HVLP Standard & Lignum

Technical Data

Inlet pressure: up to 2.0 bar / 29 psi

Air consumption: 2.0 bar 350 NI/min / 12.5 cfm at 36 psi

Spray distance: 13-17 cm / 5 - 9 1/2 inches

Nozzle	1.4	1.7	1.9	2.1
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Spray gun with QCC 0.6 l PVC cup

Order No.	149377	149385	149393	149401
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Spray gun with QCC 0.75 l aluminum cup

Order No.	149419	149427	149435	149443
-----------	--------	--------	--------	--------

Lignum Edition Spray gun with QCC 0.75 l aluminum cup

Order No.	193623	193631	193649	-
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Nozzle	1.4	1.7	1.9	2.1
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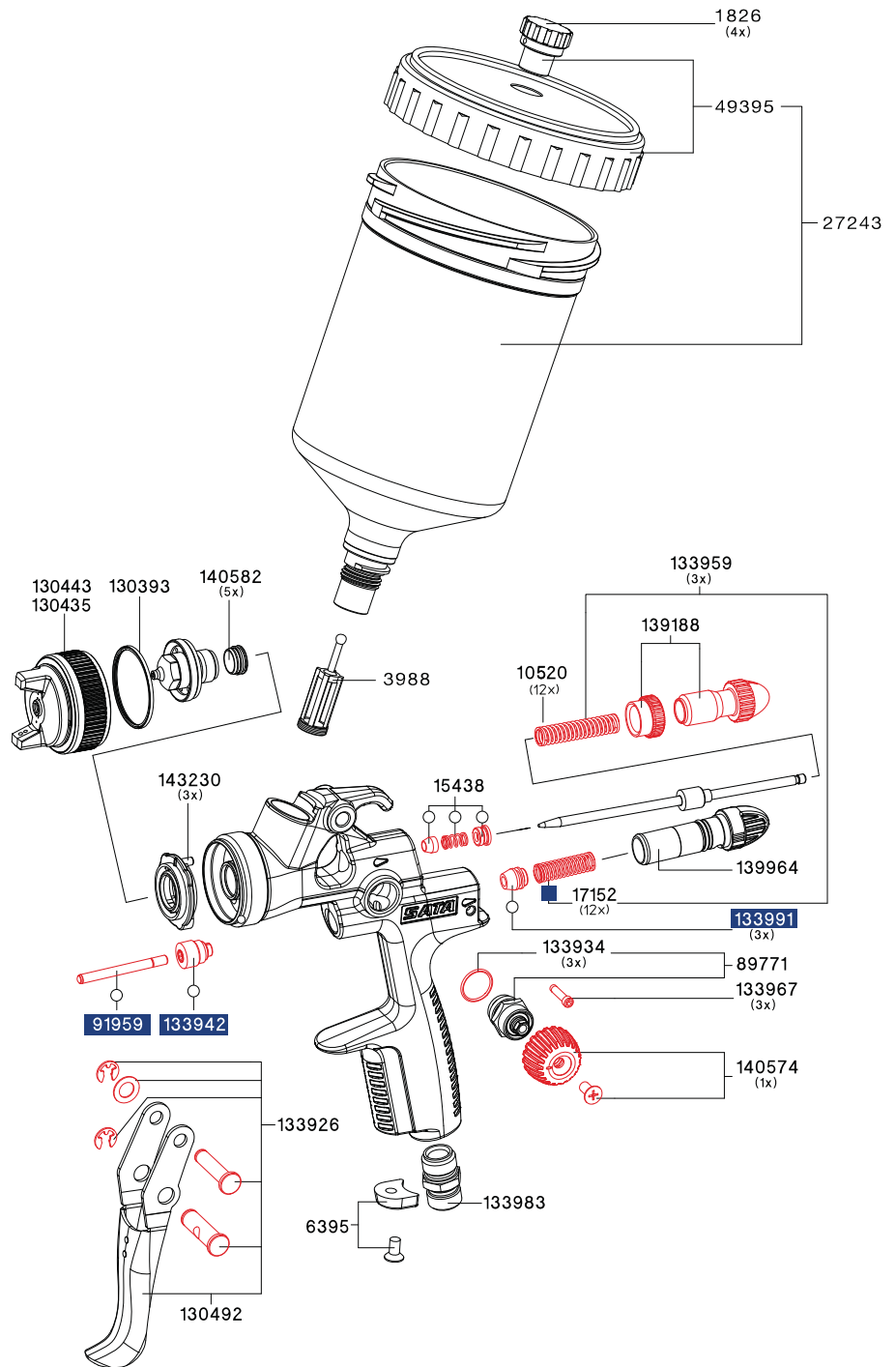
Nozzle Set

Order No.	149195	149203	149211	149229
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This model replaced the SATA LM 2000 B

Spare Parts SATAjet® 1000 B

Order No./Desc.
1826
4 pieces non-drip devices for 0.6 l PVC cup
3988
10-pk paint strainer for SATA standard sized spray guns
6395
4-pk CCS clips (green, blue, red, black)
10520
12-pk spring (single unit #17897)
15438
Paint needle packing
17152
12-pk spring (single unit #27813)
27243
QCC PVC cup - 0.6 l
49395
Replacement lid w. non-drip device for PVC cup (#27243)
89771
Spindle clip, for round / flat spray control
91959
Air piston rod
130393
Air cap seal ring
130435
Air cap ring with seal, Blue (RP)
130443
Air cap ring with seal, Green (HVL)
130492
Trigger kit packing in PVC bag
133926
Trigger sleeve kit
133934
3-pk packings
133942
Seal retainer
133959
Spring set: 3 x #17152 & 3 x 10520
133967
3-pk adjustment screws
133983
Air connection piece G1/4a
133991
3-pk air piston heads
139188
Material flow control w/ counter nut
139964
Air micrometer
140574
Control knob and screw (1 ea)
140582
5-pk sealing elements
143230
3-pk air distribution rings



Order No./Desc.

9050

Tool Kit

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



Order No./Desc.

130542

Repair kit

92759

Air piston service unit

SATAjet® 1000 K RP®/HVLP




SATAjet 1000 K RP											
Technical Data				Inlet pressure: up to 2.5 bar / 36 psi							
				Air consumption: 2.5 bar: 410 NI/min / 14.5 cfm at 36 psi							
				Spray distance: 18-23 cm / 7 - 9 inches							
				Material connection: G 3/8 exterior thread							
Nozzle	0.8	1.1	1.3	1.5	1.7	2.0	2.5	3.0	4.0	5.0	
Standard gun with Standard (STD) or Specially Treated (ST) Nozzle											
Order No. STD	132092	132100	132118	132126	132134	132142	153486	153494	154336	-	
Order No. ST	141903	141911	141929	141937	141945	141952	-	-	-	-	
Nozzle	0.8	1.1	1.3	1.5	1.7	2.0	2.5	3.0	4.0	5.0	
Nozzle Set											
Order No. STD	132159	132167	132175	132183	132191	132209	153528	153536	154377	154385	
Order No. ST	141648	141655	141663	141689	141697	141705	159442	-	-	-	

Extensions see page 22

SATAjet 1000 B D RP for glue application	
161232	SATAjet 1000 K D RP 1.6 Drill with air micrometer - spray gun for the application of glues/adhesives
159707	Nozzle set up SATA jet 1000 K D RP 1.6 nozzle set for the application of glues/adhesives

SATAjet 1000 K HVLP											
Technical Data				Inlet pressure: up to 2.5 bar / 36 psi							
				Air consumption: 2.5 bar: 410 NI/min / 14.5 cfm at 36 psi							
				Spray distance: 18-23 cm / 7 - 9 inches							
				Material connection: G 3/8 exterior thread							
Nozzle	0.8	1.0	1.2	1.6	2.0						
Standard gun with Standard (STD) or Specially Treated (ST) Nozzle											
Order No. STD	139196	139204	139212	139220	139238						
Order No. ST	141960	141978	141986	142000	142018						
Nozzle	0.8	1.0	1.2	1.6	2.0						
Nozzle Set											
Order No. STD	139253	139261	139279	139287	139295						
Order No. ST	141762	141770	141804	141812	141838						

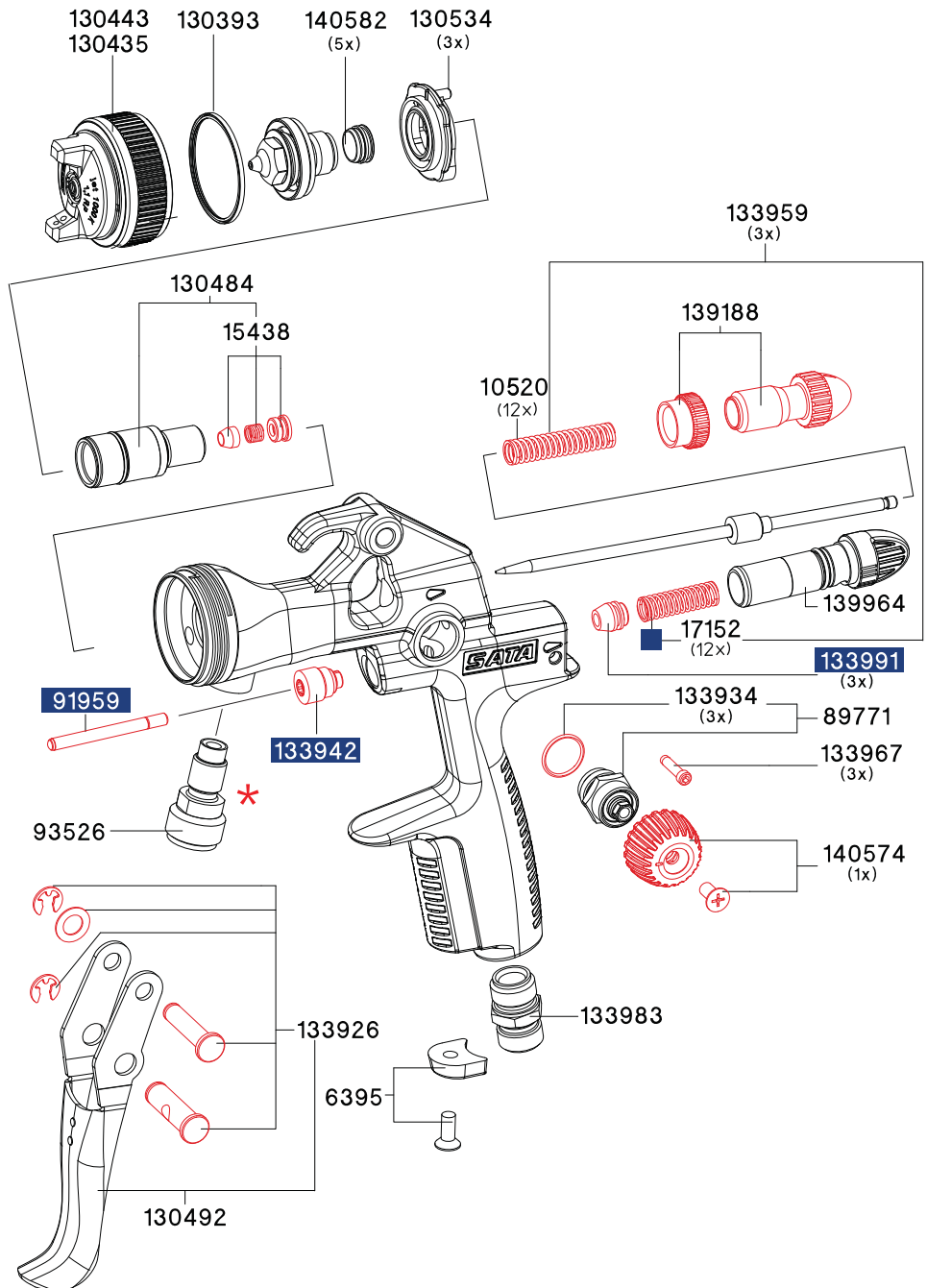


Required Accessories for SATA pressure fed spray guns		
92031	Paint tube for SATA pressure fed spray guns G3/8i - G3/8a version for waterborne materials	
38265	Strainer for SATA pressure fed spray guns G3/8i - G3/8a, 60 mesh, WA version	

This model replaced the SATA LM 2000 K

Spare Parts SATAjet® 1000 K

Order No./Desc.
6395
4-pk CCS clips (green, blue, red, black)
10520
12-pk spring (single unit #17897)
15438
Paint needle packing
17152
12-pk spring (single unit #27813)
89771
Spindle cpl, for round / flat spray control
91959
Air piston rod
93526
Air piston service set
130393
Air cap seal ring
130435
Air cap ring with seal, Blue (RP)
130443
Air cap ring with seal, Green (HVLV)
130484
Insert, cpl.
130492
Trigger kit packing in PVC bag
130534
3-pk air distribution ring
133926
Trigger sleeve kit
133934
3-pk packings
133942
Seal retainer
133959
Spring set: 3 x #17152 & 3 x 10520
133967
3-pk adjustment screws
133983
Air connection piece G1/4a
133991
3-pk air piston heads
139188
Material flow control w/ counter nut
139964
Air micrometer
140574
Control knob and screw (1 ea)
140582
5-pk sealing elements



Order No./Desc.

9050

Tool Kit

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



Order No./Desc.

130542




Repair kit

92759

Air Piston service unit





*** Do not remove the insert, seal and fluid inlet. Special tools are required**

Accessories SATAjet® 3000 K, SATAjet® 1000 B/K,

Extensions SATAjet 1000 B RP		
154211	Extension SATAjet 1000 B RP 1.6 round/flat fan, 20 cm	
154252	Diagonal spray extension SATAjet 1000 B RP 1.6, 20 cm	
154294	Angular head extension SATAjet 1000 B RP 1.6, 20 cm	

Extensions SATAjet 1000 K RP		
154435	Extension SATAjet 1000 K RP 1.5 round/flat fan, 20 cm	
154476	Diagonal spray extension SATAjet 1000 K RP 1.6, 20 cm	
154518	Plate-shaped internal mixing extension SATAjet 1000 K RP 1.6, 20 cm	
154559	Angular head extension SATAjet 1000 K RP 1.6, 20 cm	

Extensions in other lengths are available upon request

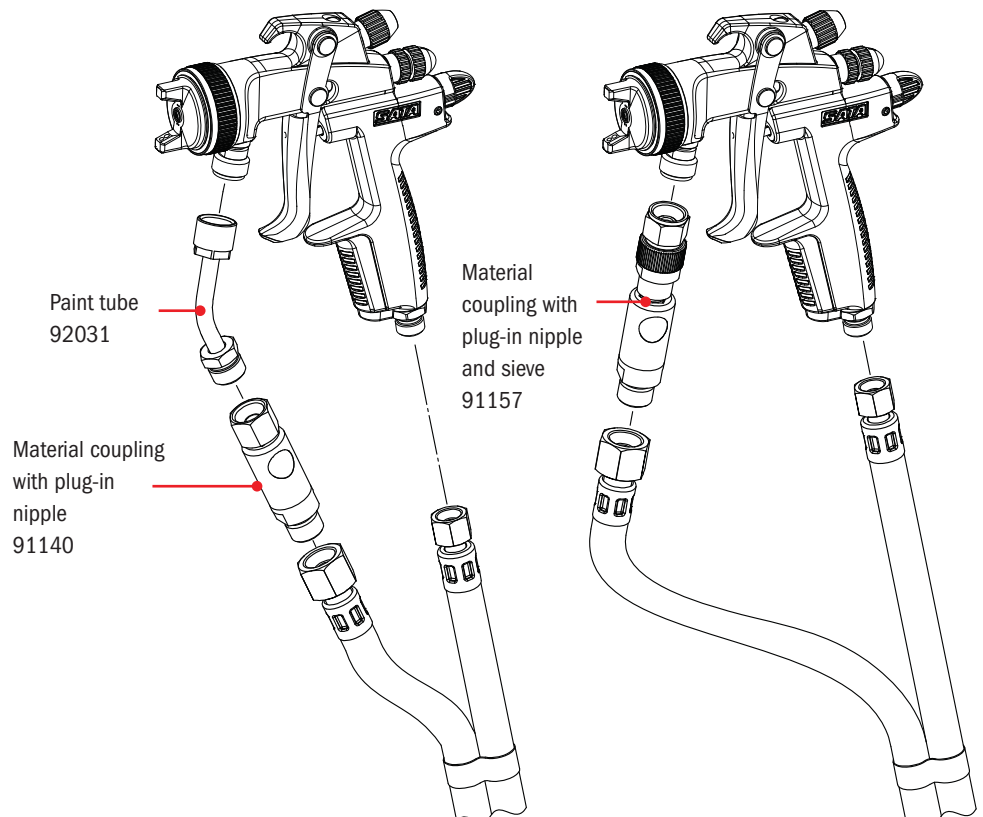
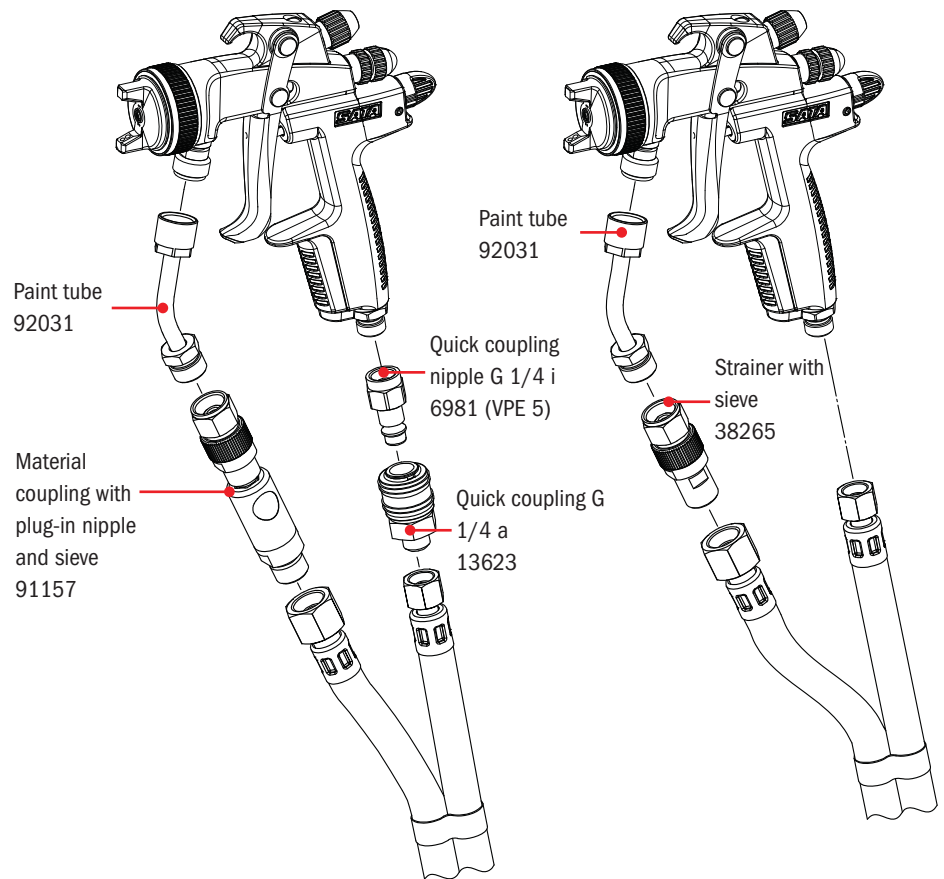
Required accessories for SATA pressure fed spray guns		
92031	Paint tube for SATA pressure fed spray guns G3/8i - G3/8a version for waterborne materials	
38265	Strainer for SATA pressure fed spray guns G3/8i - G3/8a, 60 mesh, WA version	
Additional accessories for SATA pressure fed spray guns		
12260	4-pk sieves, 60 mesh for SATA paint strainer	
12278	4-pk sieves, 100 mesh for SATA paint strainer	
74856	SATA strainer kit, consisting of 4 sieves 200 mesh, 2 strainer holders and 1 screw for SATA paint strainer	
91140	Material coupling G 3/8 a for SATA pressure fed spray guns with plug-in nipple G3/8i	
91157	Material coupling with plug-in nipple and material strainer 60 mesh, G3/8i - G3/8a for SATA pressure fed spray guns	

Material and air connection SATAjet® 3000 K, 1000 K

Order No./Desc.
6981
Quick coupling nipple G 1/4 female thread, packing unit:5
13623
SATA quick coupling 100.14 G 1/4 male thread
38265
Strainer for SATA pressure fed spray guns G3/8i - G3/8a.
60 mesh, WA-version
91140
Material coupling G 3/8 a for SATA pressure fed spray guns
with plug-in nipple G3/8i
91157
Material coupling with plug-in nipple and material strainer
60 mesh, G3/8i - G3/8a for SATA pressure fed spray guns
92031
Paint tube for SATA pressure fed spray guns G3/8i - G3/8a
version for waterborne material

Spare sieves

Order No./Desc.
12260
4-pk sieves, 60 mesh for SATA paint strainer
12278
4-pk sieves, 100 mesh for SATA paint strainer
74856
SATA strainer kit, consisting of 4 sieves 200 mesh, 2 strainer holders and 1 screw for SATA paint strainer



SATAJet® 1000 H RP®



SATAJet 1000 H RP

Technical Data

Inlet pressure: 1.5 - 2.5 bar / 29 psi
Air consumption: 2.0 bar: 275 NI/min / 9.7 cfm at 29 psi
Spray distance: 18-23 cm / 7 - 9 inches

Nozzle	1.3	1.6	1.8	2.0
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Standard with 1.0 l aluminum siphon cup

Order No.	161034	151266	151274	153353
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Nozzle	1.3	1.6	1.8	2.0
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Nozzle Set

Order No.	161059	151613	151621	153379
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Optional Accessories

188292	RPS adapter #16 with QCC and connection thread ISO 228 G 3/8 female thread Complete with ventilation hole for suction fed technology - to convert SATA RPS from Gravity to Siphon
188482	RPS suction cup conversion kit for 0.3 l, comes with 25 of each: pins, pick up hose & sieves
188516	RPS suction cup conversion kit for 0.3 l, comes with 50 of each: pins, pick up hose & sieves
188490	RPS suction cup conversion kit for 0.6 l, comes with 25 of each: pins, pick up hose & sieves
188524	RPS suction cup conversion kit for 0.6 l, comes with 50 of each: pins, pick up hose & sieves
188508	RPS suction cup conversion kit for 0.6 l, comes with 25 of each: pins, pick up hose & sieves
188532	RPS suction cup conversion kit for 0.9 l, comes with 50 of each: pins, pick up hose & sieves



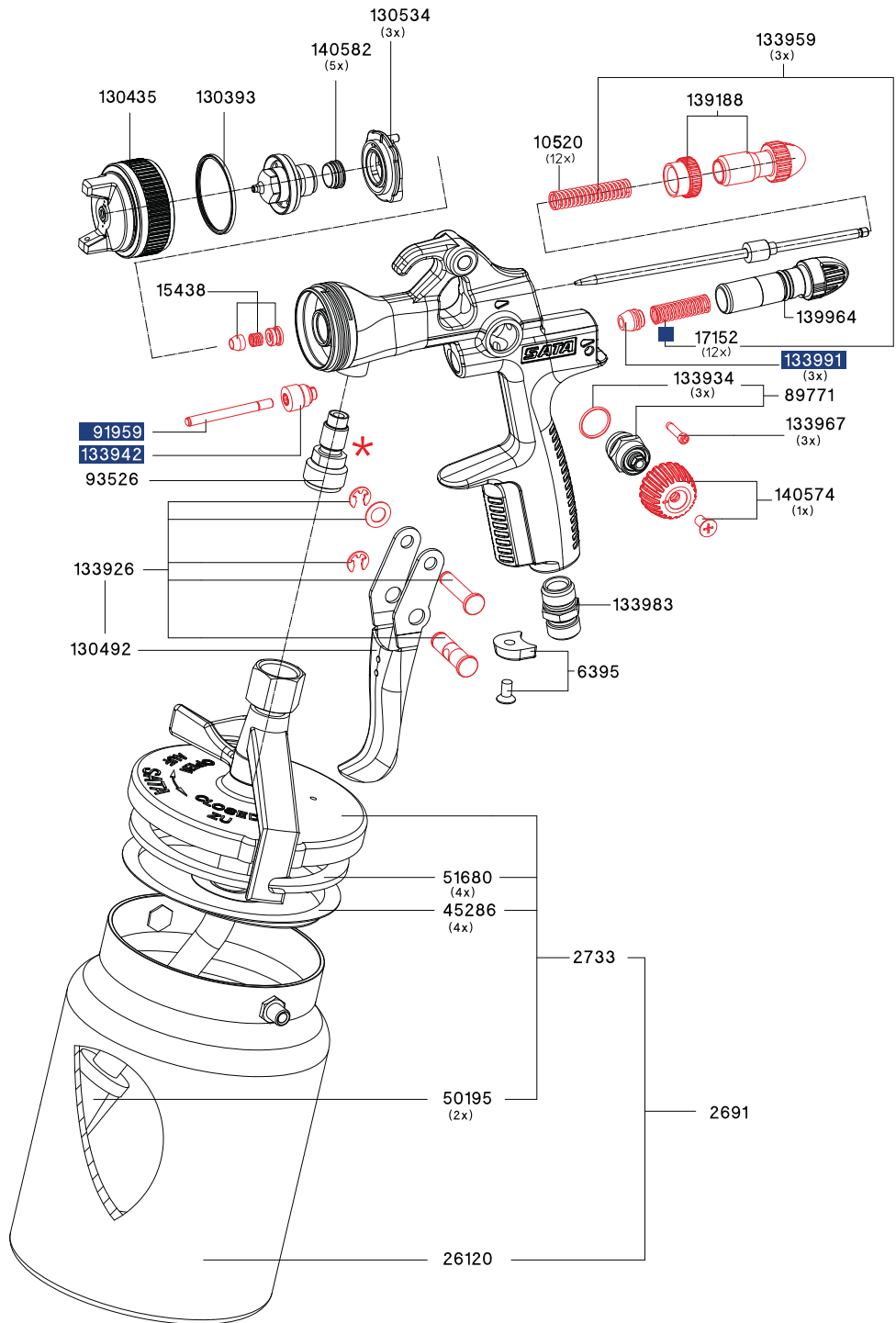
***Note - RPS cups, adapters, and conversion kits are all sold separately. Above part numbers refer to adapter (shown) and conversion kit (shown)**
Please see page 64 for RPS order numbers

This model replaced the SATA LM 2000 H

Spare Parts SATAjet® 1000 H

Order No./Desc.

2691	Aluminum siphon cup 1.0 l w/ lid
2733	Lid fitting complete with sealing ring from gun serial number 1001 on
6395	4-pk CCS clips (green, blue, red, black)
10520	12-pk spring (single unit #17897)
15438	Paint needle packing
17152	12-pk spring (single unit #27813)
26120	1.0 l aluminum suction cup
45286	Drip proof Device, Siphon, 4-pk
50195	Paint Sieve, Siphon, 2-pk
51680	Cup Gasket, Siphon, 4-pk
89771	Spindle clip, for round / flat spray control
91959	Air piston rod
130393	Air cap seal ring
130435	Air cap ring with seal, Blue (RP)
130492	Trigger kit packing in PVC bag
130534	3-pk air distribution ring
133926	Trigger sleeve kit
133934	3-pk packings
133942	Seal retainer
133959	Spring set: 3 x #17152 & 3 x 10520
133967	3-pk adjustment screws
133983	Air connection piece G1/4a
133991	3-pk air piston heads
139188	Material flow control w/ counter nut
139964	Air micrometer
140574	Control knob and screw (1 ea)
140582	5-pk sealing elements



Order No./Desc.

9050

Tool Kit

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



Order No./Desc.

130542

Repair kit

92759

Sealing kit

* Do not remove the insert, seal and fluid inlet. Special tools are required

SATAjet® 100 B F RP®/HVLP, SATAjet® 100 B P



SATAjet 100 B F RP

Technical Data	Inlet pressure: 1.5 - 2.0 bar / 7-29 psi
	Air consumption: 2.0 bar: 290 NI/min / 10.2 cfm @ 29 psi
	Spray distance: 18-23 cm / 5-7 inches

Nozzle	1.4	1.6	1.8	2.0
---------------	-----	-----	-----	-----

Standard gun with 0.6 l QCC PVC cup

Order No.	146969	145193	145201	145219
------------------	--------	--------	--------	--------

Standard gun with 0.75 l QCC aluminum cup

Order No.	153023	146134	146142	147421
------------------	--------	--------	--------	--------

Standard gun with 1.0 l QCC aluminum cup

Order No.	153460	146159	146167	147439
------------------	--------	--------	--------	--------

Nozzle	1.4	1.6	1.8	2.0
---------------	-----	-----	-----	-----

Nozzle Set

Order No.	146977	145250	145268	145276
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SATAjet 100 B P

Technical Data	Inlet pressure: 1.5 - 2.0 bar / 29 psi
	Air consumption: 2.0 bar: 245 NI/min / 8.7 cfm @ 29 psi
	Spray distance: 18-23 cm / 5-7 inches

Nozzle	P (2.5)
---------------	---------

Standard gun with 0.6 l QCC PVC cup

Order No.	145185
------------------	--------

Standard gun with 0.75 l QCC aluminum cup

Order No.	146217
------------------	--------

Standard gun with 1.0 l QCC aluminum cup

Order No.	147470
------------------	--------

Nozzle	P (2.5)
---------------	---------

Nozzle Set

Order No.	145284
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SATAjet 100 B F HVLP

Technical Data	Inlet pressure: 2.0 bar / 29 psi
	Air consumption: 2.0 bar: 350 NI/min / 12.4 cfm @ 36 psi
	Spray distance: 18-23 cm / 5-7 inches

Nozzle	1.4	1.7	1.9	2.1
---------------	-----	-----	-----	-----

Standard gun with 0.6 l QCC PVC cup

Order No.	146373	145722	145730	145748
------------------	--------	--------	--------	--------

Standard gun with 0.75 l QCC aluminum cup

Order No.	147447	146175	146183	147454
------------------	--------	--------	--------	--------

Standard gun with 1.0 l QCC aluminum cup

Order No.	146399	146191	146209	147462
------------------	--------	--------	--------	--------

Nozzle	1.4	1.7	1.9	2.1
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Nozzle Set

Order No.	146381	145417	145425	145433
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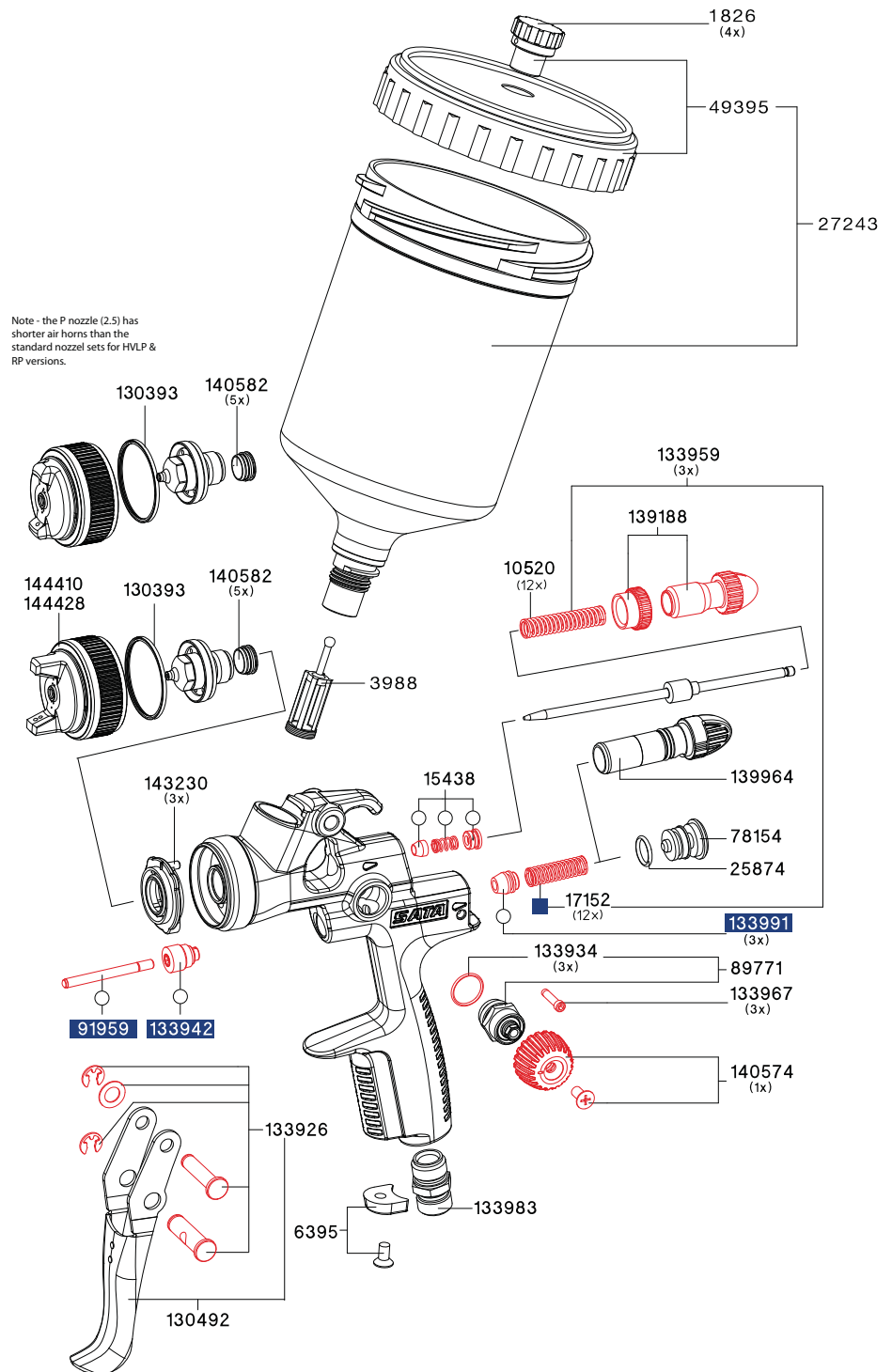


This model replaced the SATA KLC

Spare Parts SATAjet® 100 B

Order No./Desc.

1826
4 pieces non-drip devices for 0.6 l PVC cup
3988
10-pk paint strainer for SATA standard sized spray guns
6395
4-pk CCS clips (green, blue, red, black)
10520
12-pk spring (single unit #17897)
15438
Paint needle packing
17152
12-pk spring (single unit #27813)
25874
O-ring 9 x 1.5 mm Perbunan
27243
QCC PVC cup - 0.6 l
49395
Replacement lid w. non-drip device for PVC cup (#27243)
78154
End cap SATAjet for guns w/out micrometer
89771
Spindle clp. for round / flat spray control
91959
Air piston rod
130393
Air cap ring seal
130492
Trigger kit packing in PVC bag
133926
Trigger sleeve kit
133934
3-pk packings
133942
Seal retainer
133959
Spring set: 3 x #17152 & 3 x 10520
133967
3-pk adjustment screws
133983
Air connection piece G1/4a
133991
3-pk air piston heads
139188
Material flow control w/ counter nut
139964
Air micrometer
140574
Control knob and screw (1 ea)
140582
5-pk sealing elements
143230
3-pk air distribution ring
144410
Air cap ring with seal, Blue (RP)
144428
Air cap ring with seal, Green (HVLV)



Order No./Desc.

9050

Tool Kit

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



Order No./Desc.

130542

Repair kit

92759

Sealing kit

SATAmijet® 4400 B RP®/HVLP



SATAmijet 4400 B RP ~ / RP SR

Technical Data	Inlet Pressure: 0.5 - 2.5 bar / 7-29 psi
	Air consumption: 2.5 bar: 200 NI/min / 7 cfm at 36 psi
	Spray distance: 12 - 19 cm



Nozzle	0.5	1.4	1.6	0.8 SR	1.0 SR	1.2 SR
--------	-----	-----	-----	--------	--------	--------

Standard / Spot Repair gun with RPS demo pack

Order No.	202382	198373	204156	202390	198358	198366
-----------	--------	--------	--------	--------	--------	--------

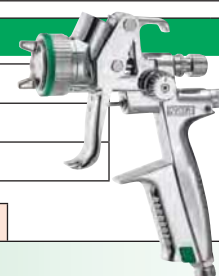
Nozzle	0.5	1.4	1.6	0.8 SR	1.0 SR	1.2 SR
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Nozzle Set

Order No.	202408	201319	201327	201285	201293	201301
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SATAmijet 4400 B HVLP ~ / HVLP SR

Technical Data	Inlet Pressure: up to 2.0 bar / 29 psi
	Air consumption: 2.0 bar:120 NI/min / 4.1 cfm at 29 psi
	Spray distance: 12 - 15 cm



Nozzle	0.3	0.5	0.8	1.0	1.1	0.8 SR	1.0 SR	1.2 SR	1.4 SR
--------	-----	-----	-----	-----	-----	--------	--------	--------	--------

Standard gun with RPS demo pack

Order No.	204164	204172	204180	204198	204206	198168	198176	198184	198192
-----------	--------	--------	--------	--------	--------	--------	--------	--------	--------

Nozzle	0.3	0.5	0.8	1.0	1.1	0.8 SR	1.0 SR	1.2 SR	1.4 SR
--------	-----	-----	-----	-----	-----	--------	--------	--------	--------

Nozzle Set

Order No.	201194	201202	201210	201228	201236	201244	201251	201261	201277
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Spray fan comparison

SATAmijet 4400 B HVLP | SATAmijet 4400 B RP
for standard applications

SATAmijet 4400 B HVLP | SATAmijet 4400 B RP
for sport repair applications

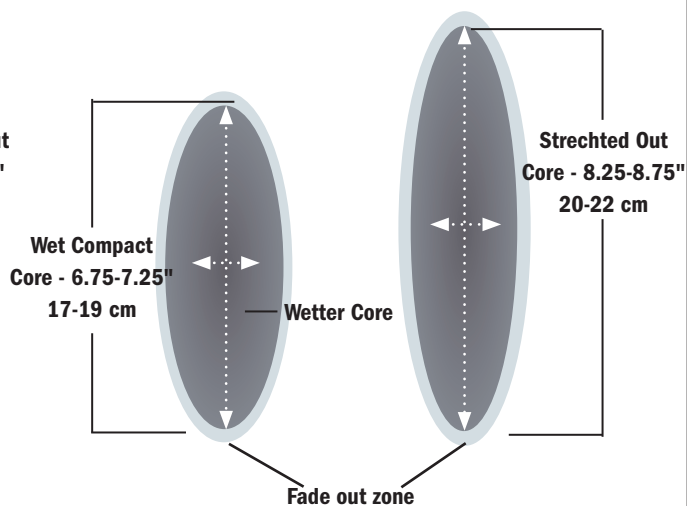
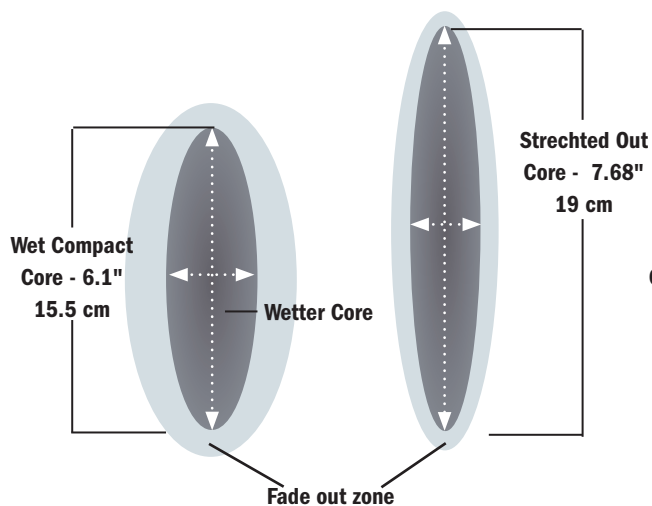
- Lowers risk of creating bright edges
- Allows painter to apply thin layers of paint

1.1 HVLP (at 29 psi)
Spray Distance 15 cm

1.2 SR HVLP (at 29 psi)
Spray Distance 15 cm

1.6 RP (at 36 psi)
Spray Distance 15 cm

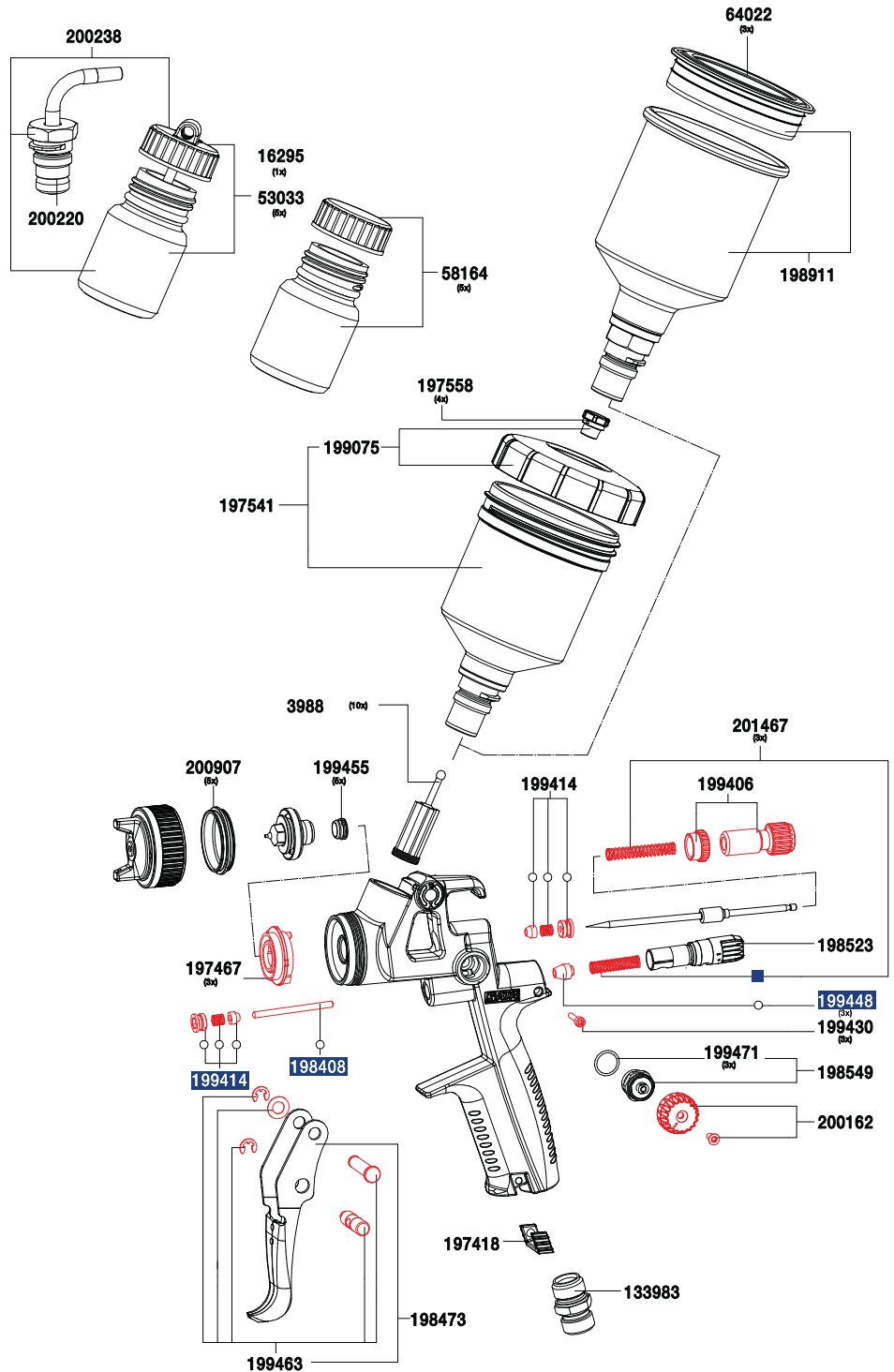
1.2 SR RP (at 36 psi)
Spray Distance 17 cm



Technical modifications and printing errors reserved

Spare Parts SATAminijet® 4400 B HVLP

Order No./Desc.
3988
Strainer, 300 micron (10x)
16295
25 ml glass cup with plug in cup (5x)
53033
5 plug in cups with lids
58164
5 glass cups, 25 ccm each with closed lid
64022
3-pk PVC lids for 0.15 l aluminum cup
133983
Air connection piece G1/4a
197467
CCS Clips, green, blue, red, black
197467
Air distribution ring (3x)
197541
0.125 l QCC reusable cup
197558
Anti drip device
198408
Air piston rod
198473
Trigger kit
198523
Air micrometer
198549
Spindle
198911
0.15 l QCC reusable aluminum cup
199075
Screw cap with drip catcher ring and anti-drip device
199406
Material flow control w/ counter nut
199414
Packing for paint needle and air piston rod
199430
Adjustment screw (3x) for air micrometer
199448
Air piston head
199445
Sealing element (5x) for fluid tip
199463
Trigger sieve kit
199471
Gaskets (3x) for spindle
201467
Pressure Spring (each 3x) for paint needle and air piston
200162
Control knob w/ screw
200220
Plug in cup connection with QCC
199471
Gaskets (3x) for spindle
200907
Sealing ring



Order No./Desc.
198572
Tool Kit
• Extraction tool
• Cleaning brush
• Allen wrench
• Torx Allen wrench
• Universal spanner
• Paint strainer

Order No./Desc.
198614
Repair kit
○ 200246
Sealing kit
199244
Air piston service unit+

SATAmijet® 1000 K RP®/HVLP



SATAmijet 1000 K RP

Technical Data	Inlet pressure: up to 2.5 bar / 36
	Air consumption: 2.5 bar: 200 NI/min
	Spray distance: 17-21 cm
	Material connection: G 1/4 male thread

Nozzle	0.3	0.5	0.8	1.0	1.2
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Spray gun

Order No. STD	187450	187468	187476	187484	187492
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Nozzle	0.3	0.5	0.8	1.0	1.2
---------------	-----	-----	-----	-----	-----

Nozzle Set

Order No. STD	187625	187633	187461	187658	187666
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SATAmijet 1000 K HVLP

Technical Data	Inlet pressure: up to 2.5 bar / 36 psi
	Air consumption: 2.5 bar: 560 NI/min
	Spray distance: 10-15 cm
	Material connection: G 1/4 male thread

Nozzle	0.3	0.5	0.8	1.0	1.2
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Spray gun

Order No. STD	190280	190298	190306	190314	190322
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Nozzle	0.3	0.5	0.8	1.0	1.2
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Nozzle Set

Order No. STD	190438	190355	190363	190371	190389
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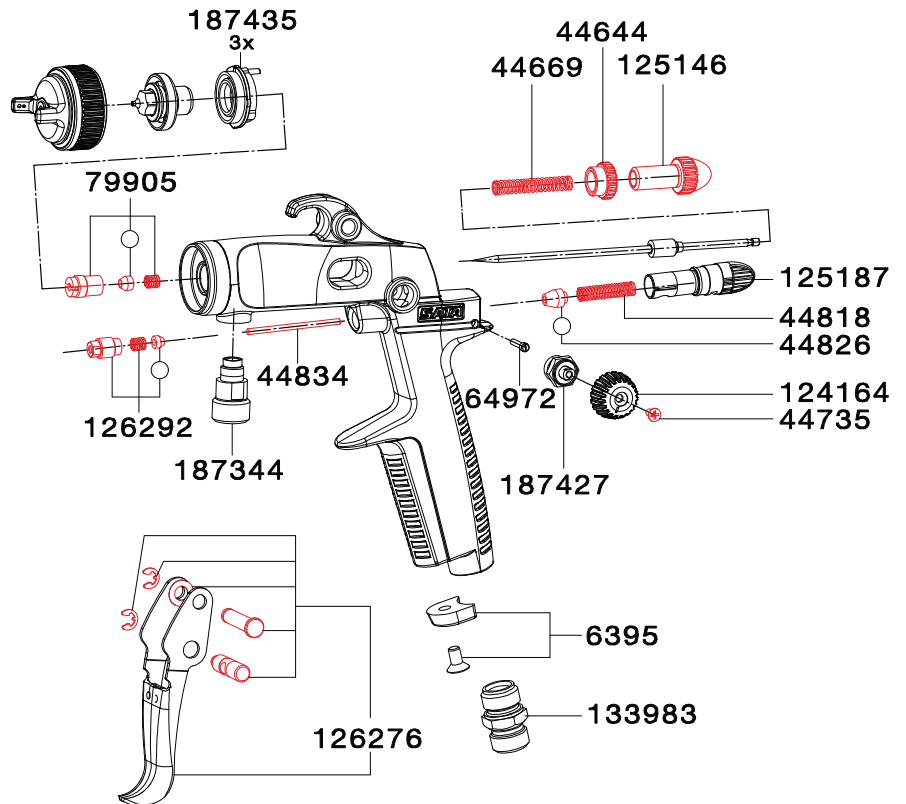


Required accessories

187419	Paint tube, cpl, G 1/4i - G 1/4a
187690	SATA material filter 60 mesh, G 1/4
191551	Intermediate peice G 1/4 female thread and G 3/8 male thread * Note - This adapter is required when using 9mm lines

Spare Parts SATAminijet® 1000 K

Order No./Desc.
6395
4-pk CCS clips (green, blue, red, black)
44644
Counter nut
44669
Pressure spring paint needle
44735
Countersunk screw M 2.5 x 5 DIN 965
44818
Pressure spring air piston
44826
Air piston
44834
Air piston rod
64972
Threaded pin
79905
Paint needle packing
124164
Control knob
125146
Material flow control screw
125187
Air micrometer
126276
Trigger kit
126292
Packing kit air piston rod
133983
Air connection piece G1/4a
187344
Material connection, stainless steel
187427
Spindle for round/flat fan control
187435
Air distribution ring, pk of 3



Order No./Desc.

125856

Tool Kit

- Extraction tool
- Cleaning brush
- Wrench
- Universal spanner



Order No./Desc.

126284

Repair kit

50658

Packing kit

SATAmijet® 1000 H RP®/HVLP



SATAmijet 1000 H RP

Technical Data	Inlet pressure: up to 2.5 bar / 36
	Air consumption: 2.5 bar: 120 NI/min
	Spray distance: 17-21 cm
	Material connection: G 1/4 male thread

Nozzle 1.4

Spray gun

Order No. STD 187682

Nozzle 1.4

Nozzle Set

Order No. STD 187674

SATAmijet 1000 H HVLP

Technical Data	Inlet pressure: up to 2.5 bar / 36 psi
	Air consumption: 2.5 bar: 120 NI/min
	Spray distance: 10-15 cm
	Material connection: G 1/4 male thread

Nozzle 1.4

Spray gun

Order No. STD 191502

Nozzle 1.4

Nozzle Set

Order No. STD 191494

Required accessories

188318	RPS adapter #17 with QCC and connection thread ISO 228 G 1/4 female thread Complete with ventilation hole for suction fed technology - to convert SATA RPS from Gravity to Siphon
188482	RPS suction cup conversion kit for 0.3 l, comes with 25 of each: pins, pick up hose & sieves
188516	RPS suction cup conversion kit for 0.3 l, comes with 50 of each: pins, pick up hose & sieves
188490	RPS suction cup conversion kit for 0.6 l, comes with 25 of each: pins, pick up hose & sieves
188524	RPS suction cup conversion kit for 0.6 l, comes with 50 of each: pins, pick up hose & sieves
188508	RPS suction cup conversion kit for 0.6 l, comes with 25 of each: pins, pick up hose & sieves
188532	RPS suction cup conversion kit for 0.9 l, comes with 50 of each: pins, pick up hose & sieves

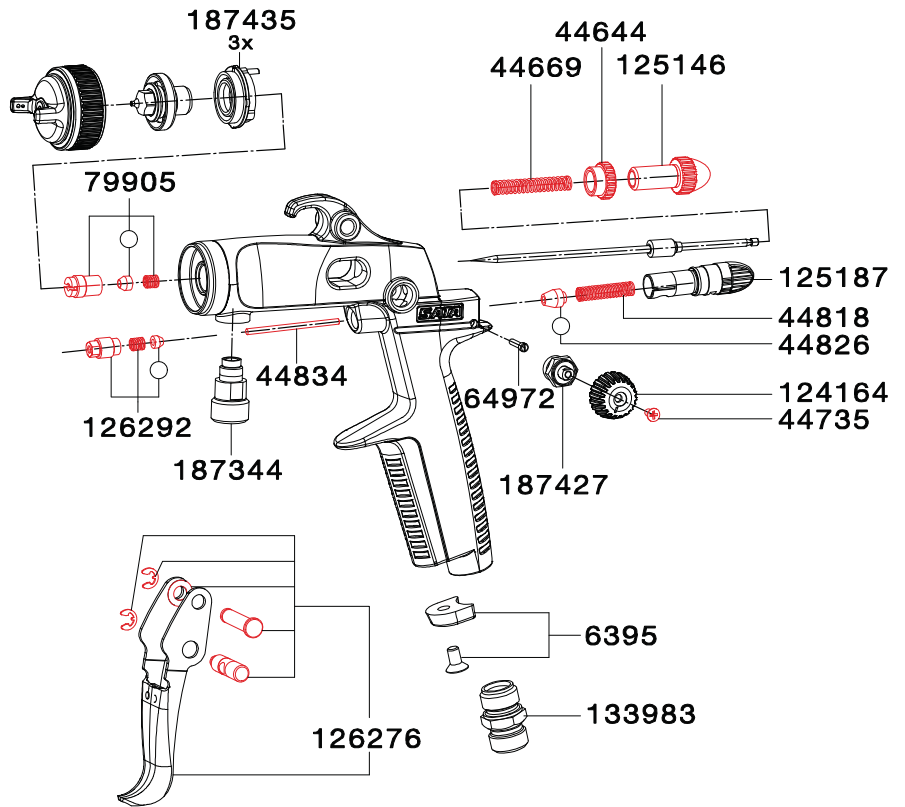


***Note - RPS cups, adapters, and conversion kits are all sold separately. Above part numbers refer to adapter (shown) and conversion kit (shown)**
Please see page 64 for RPS order numbers

Technical modifications and printing errors reserved

Spare Parts SATAminijet® 1000 H

Order No./Desc.
6395
4-pk CCS clips (green, blue, red, black)
44644
Counter nut
44669
Pressure spring paint needle
44735
Countersunk screw M 2.5 x 5 DIN 965
44818
Pressure spring air piston
44826
Air piston
44834
Air piston rod
64972
Threaded pin
79905
Paint needle packing
124164
Control knob
125146
Material flow control screw
125187
Air micrometer
126276
Trigger kit
126292
Packing kit air piston rod
133983
Air connection piece G1/4a
187344
Material connection, stainless steel
187427
Spindle for round/flat fan control
187435
Air distribution ring, pk of 3



Order No./Desc.

125856

Tool Kit

- Extraction tool
- Cleaning brush
- Wrench
- Universal spanner



Order No./Desc.

126284

Repair kit

○ 50658

Packing kit

SATAjet® 20 B



SATAjet 20 B						
Technical Data		Inlet pressure: 1.0 bar / 15 psi				
		Air consumption: 1.5 bar: 40 NI/min / 1.4 cfm at 15 psi				
		Spray distance: variable				
Nozzle	0.2	0.35	0.5	0.8	1.0	
Spray gun with 65 ccm plastic cup						
Order No.	65078	65581	65649	66316	69229	
Spray gun with 1 plug-in cap and 4 cups, including adapter						
Order No.	86181	86199	86207	86215	86223	
Nozzle	0.2	0.35	0.5	0.8	1.0	
Nozzle Set						
Order No.	60459	60640	61200	61341	61523	

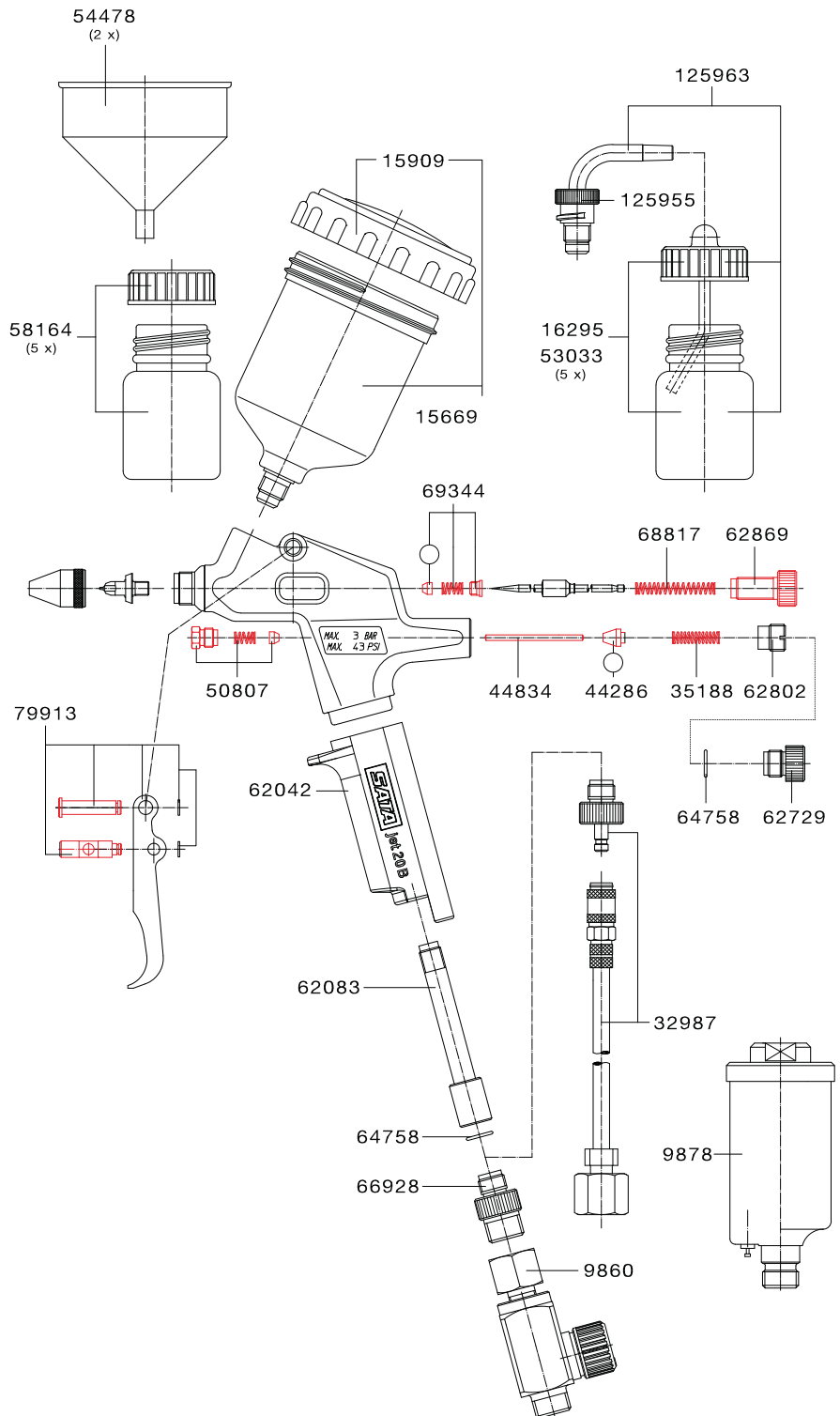
SATA jet 20 B design set			
90381	SATAjet 20 B design set: • SATAjet 20 B spray gun • 1 x 0.5 nozzle • 1 x 0.025 l glass plug-in cup • 1 x air micrometer w/ gauge • 1 x funnel/sieve • 1 x 6 ft PVC hose	• 1 x 0.2 nozzle • 4 x 0.025 l glass cup w/ blind lid • 1 x adapter • 1 x packing set • 1 x cleaning set • 1 x gun holder	

Accessories		
69328	Spray gun stand, complete, for SATAminijet 3000 B HVLP and SATAjet 20 B	

This model replaced the SATA dekor 2000

Spare Parts SATAjet® 20 B

Order No./Desc.
9860
SATA air micrometer 0-845, G 1/4 a
9878
SATA mini filter G 1/4
15669
PVC gravity flow cup, 65 ccm
15909
PVC screw on lid, 65 ccm PVC cup
16295
Plug-in cup with lid
32987
PVC compressed air hose 3 m
35188
Pressure spring air piston
44826
Air piston
44834
Air piston rod
50807
Service unit air piston rod
53033
5-pk plug-in cup with lid
54478
2-pk strainer for mini spray guns
58164
5-pk glass cups of each 25 ccm with closed lid
62042
Spray gun handle
62083
Air tube
62729
Closing screw
62802
Compression screw G 1/8a
62869
Material flow control screw
64758
O-Ring 8 x 1, Viton green
66928
Air connection G1/8a-G1/4a
68817
Pressure spring paint needle
69344
Paint needle packing
79913
Trigger kit
125955
Plug-in cup connection with QCC
125963
Add-on set consisting of plug-in cup connection with QCC, 5 plug-in cup connections with lid 25 cm and 2 strainers



Order No./Desc.

9373

Tool kit

- Cleaning brush
- Universal spanner
- Hexagonal screw driver



Order No./Desc.

91165

Repair kit

69427

Packing set

SATAgraph™ 1/2/3

SATAgraph 1 - The Starter Model

Technical Data	Inlet pressure: variable
	Air consumption: 10 NI/min / 0.4 cfm at 14.5 psi
	Spray distance: variable



Nozzle 0.25 0.45

SATAgraph 1 with 2.5 ml gravity cup, no air hose

Order No. 134544 136069

SATAgraph 1 with 2.5 ml gravity cup, no air hose & both 0.25 & 0.45 nozzle sizes

Order No. 134545

SATAgraph 1 with 5.0 ml siphon cup, no air hose

Order No. 139568 141408

Nozzle 0.25 0.45

Nozzle Set

Order No. 134619 134635

SATAgraph 2 - The Universal Airbrush

Technical Data	Inlet pressure: variable
	Air consumption: 10 NI/min / 0.4 cfm at 29 psi
	Spray distance: variable



Nozzle 0.20 0.25

SATAgraph 2 with 4.0 ml gravity cup, 15.0 ml siphon cup, no air hose

Order No. 135079 134536

SATAgraph 2 with 4.0 ml gravity cup, 15.0 ml siphon cup, & 3 m PVC air hose

Order No. 123430 5082

Nozzle 0.20 0.25 0.50

Nozzle Set

Order No. 123448 31476 128769

SATAgraph 3 - Premium Airbrush for Professionals

Technical Data	Inlet pressure: variable
	Air consumption: 10 NI/min / 0.4 cfm at 36.3 psi
	Spray distance: variable



Nozzle 0.15 0.25 0.45 0.65 0.25 + Extra nzl 0.25 + hose 0.25 + Extra nzl & Hose

SATAgraph 3 with 2.5 ml gravity cup, no air hose excluding parts marked with "*"

Order No. 136077 134569 136085 - 134570 134551 * 134552 *

SATAgraph 3 with 5.0 ml siphon cup, no air hose excluding parts marked with "*"

Order No. - 134585 136093 136101 134586 134577 * 134578 *

Nozzle 0.15 0.25 0.45 0.65

Nozzle Set

Order No. 134643 134650 134668 134676

Spare Parts SATAgraph™ 1/2/3

Order No./Desc.

SATAgraph 1

32615	3-pk coupling nipples
134767	2.5 ml gravity flow cup w/ lid
134775	5.0 ml gravity flow cup w/ lid
134783	5.0 ml siphon cup w/ lid
134809	Trigger
134825	End piece
138909	O-ring kit for paint nozzle (5-pieces)
142638	O-ring kit for gravity flow cup (5-pieces)

Order No./Desc.

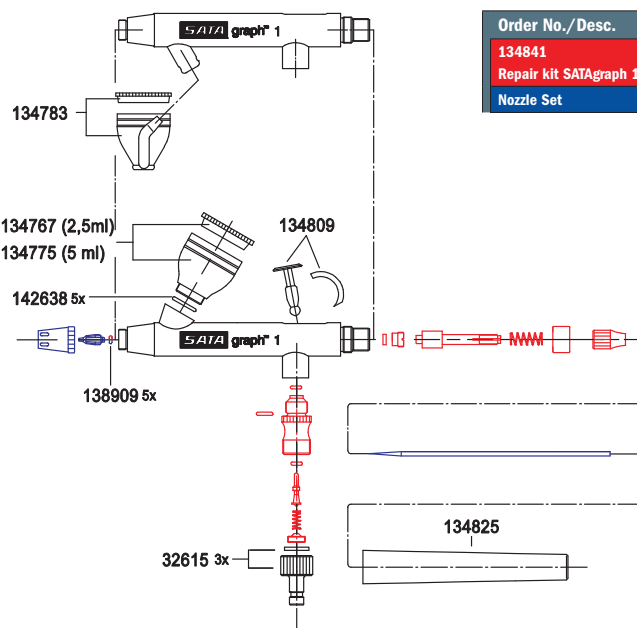
SATAgraph 2

31781	4.0 ml gravity flow cup w/ 3 plastic lids
32029	3-pk plastic lids for 4.0 ml gravity flow cup
32615	3-pk coupling nipples
33001	Grip / end piece
33019	15 ml glass cup w/ lid and suction pipe
33092	5-pk 15 ml glass cups, 5 closing lids and 1 lid with suction pipe
35964	Needle cap
36020	Trigger
138909	O-ring kit for paint nozzle (5-pieces)

Order No./Desc.

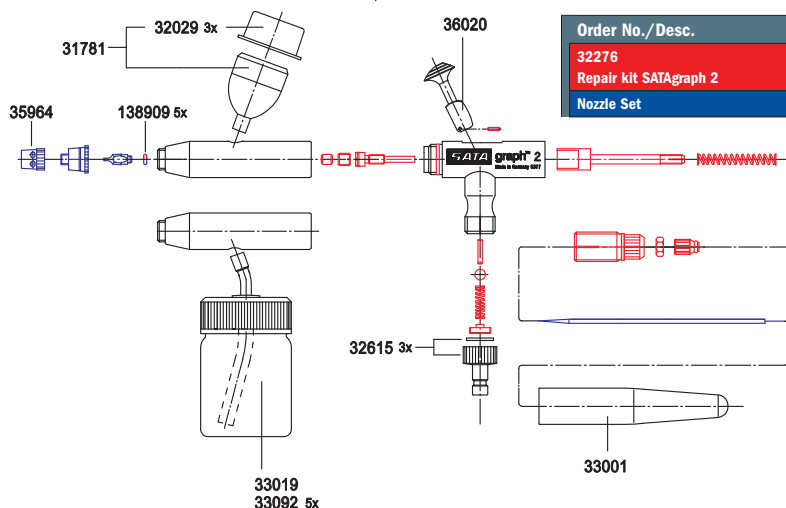
SATAgraph 3

32615	3-pk coupling nipples	42.00
134767	2.5 ml gravity flow cup w/ lid	65.50
134775	5.0 ml gravity flow cup w/ lid	114.00
134783	5.0 ml siphon cup w/ lid	89.50
134817	Needle cap	27.25
134833	End piece, cpl.	113.25
134957	Trigger	117.50
138909	O-ring kit for paint nozzle (5-pieces)	41.25
142638	O-ring kit for gravity flow cups (5-pieces)	48.00



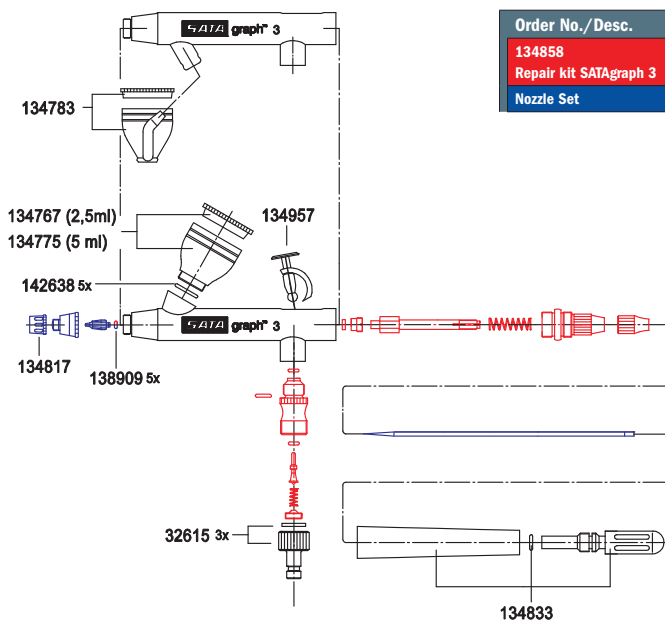
Order No./Desc.

134841	Repair kit SATAgraph 1
Nozzle Set	



Order No./Desc.

32276	Repair kit SATAgraph 2
Nozzle Set	



Order No./Desc.

134858	Repair kit SATAgraph 3
Nozzle Set	

SATAglyph™ 4

SATAglyph 4

Technical Data

Max inlet pressure: 4.0 bar / 58 psi

Operating pressure: 1.0 - 3.0 bar / 14-43 psi

Air consumption: 10 NI/min / 0.4 cfm at 14.5 psi

Spray distance: variable

SATAglyph 4 - Gravity Fed

Nozzle 0.4

Airbrush with built-in 2.5 ml gravity cup, tool, PVC lid and dropper. Air hose not included.

Order No. S004B



SATAglyph 4 - Side Fed

Nozzle 0.4

Airbrush with with removable 2.5 ml side-feed cup, tool, and spare PVC lid. Air hose not included.

Order No. S004S



SATAglyph 4 - Siphon Fed

Nozzle 0.4

Airbrush with with removable 2.5 ml siphon cup, 5 ml glass siphon cup, and tool. Air hose not included.

Order No. S004H



Spare Parts SATAgraph™ 4

Order No./Desc.

S001	Airbrush needle
S002	Fluid tip
S003	Nozzle cap (inner air cap)
S004	Nozzle cap shield (outer air-cap nozzle shield - reversible)
S005	Needle refurbish kit - Incl: S001, S002, S003 & S004
S006	Nozzle base
S007	Nozzle base o-ring
S008	Nozzle base wrench (Tool - incl. with all graph 4 airbrushes)
S009	Air valve chamber
S010	Trigger valve stem
S011	Trigger valve spring
S012	Air valve seal - O-ring
S013	Air valve screw
S014	Air valve assy. (incl: S009, S010, S011, S012 & S013)
S015	Inner seal screw & PTFE o-ring (gravity & side model only)
S016	Airbrush trigger
S017	Needle alignment tube and lever assembly
S018	Needle tube spring
S019	Spring, tension adjustment screw
S020	Needle locking nut
S021	Needle alig. & adj. assy. (Incl. S017, S018, S019, S020)
S022	Siphon-fed airbrush body (H model)
S023	Gravity-fed airbrush body (B model)
S024	Side-fed airbrush body (S model)
S025	Airbrush handle o-ring
S026	Trigger stop set handle, red
S027	Trigger stop set screw
S028	Trigger stop set handle & screw (incl: S026 & S027)
S029	Protective nozzle cover
S030	33 mm metal jar adaptor for siphon

Order No./Desc.

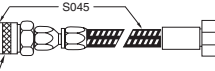
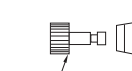
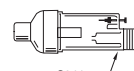
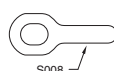
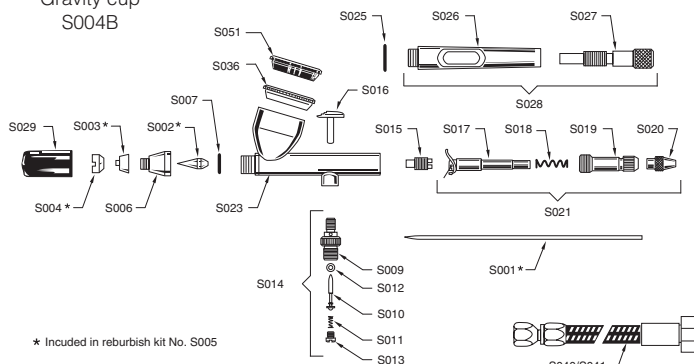
S031	33 mm 3/4 oz jar w/ blank storage lid for H version
S032	33 mm metal jar adaptor w/ 3/4 oz glass jar H version
S033	1/4 oz metal coloured cup H version
S034	Side feed metal coloured cup
S035	Side feed inlet plug, red
S036	Metal coloured cup lid, for B and S versions
S037	Metal side feed jar adaptor for 20 mm jar
S038	1 oz 20 mm side feed glass jar w/ blank storage lid
S039	Metal side feed jar adaptor and 1 oz glass jar
S040	6 foot braided air hose 1/8" x 1/4"
S041	10 foot braided air hose 1/8" x 1/4"
S042	6 foot braided air hose with moisture trap
S043	10 foot braided air hose with moisture trap
S044	In line moisture trap
S045	8 foot quick disconnect braided air hose
S046	Quick disconnect plug/fitting
S047	33 mm FastBlast PVC jar adaptor
S048	33 mm FastBlast PVC jar adaptor w/ 3/4 oz glass jar
S049	PVC lid for 1/4 oz metal coloured siphon cup
S050	Quick disconnect air coupler threaded for hose
S051	PVC coloured (black) cup lid for B and S versions

Order No./Desc.

★ **S004**
Refurbish Kit

SATAgraph 4B

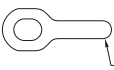
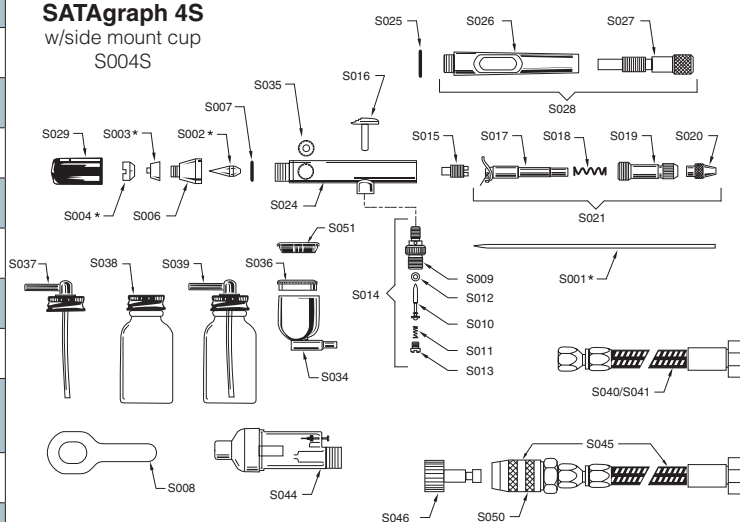
Gravity cup
S004B



Rev 120823-2

SATAgraph 4S

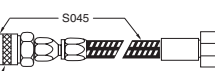
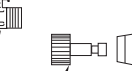
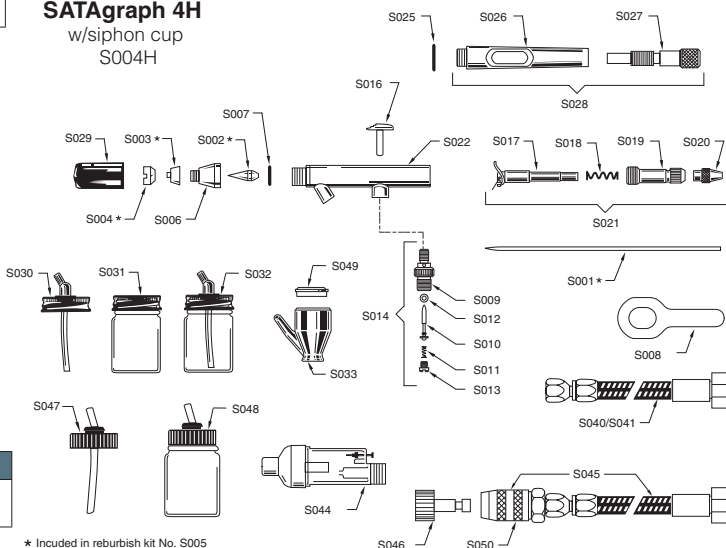
w/side mount cup
S004S



Rev 120823-2

SATAgraph 4H

w/siphon cup
S004H



Rev 120823-1

SATAjet® 3000 ROB RP®/HVL



SATAjet 3000 ROB RP

Technical Data Operating pressure: 51 - 58 psi

Air consumption: 15.5 cfm

Nozzle 0.5 0.8 1.1 1.3 1.5 1.7 2.0

Standard version with Standard (STD) or Specially Treated (ST) Nozzle

Order No. STD - 94516 94524 135467 94550R 94559R 94570R

Order No. ST - 94516ST 94524ST 137893 94550RST 94559RST 94570RST

Waterborne version with Standard (STD) or Specially Treated (ST) Nozzle

Order No. STD - 94557 94565 130476 94585R 94593R 94603R

Order No. ST - 146928 94565st - 94585RST 94593RST 94603RST

Nozzle 0.5 0.8 1.1 1.3 1.5 1.7 2.0

Nozzle Set

Order No. STD 129932 94136 94144 128322 135459 94170R 144253

Order No. ST 129932ST 137992 140889 138008 94160RST 94170RST 128777ST

SATAjet 3000 ROB HVL

Technical Data Operating pressure: 58 - 61 psi

Air consumption: 20 cfm

Nozzle 0.5 0.8 1.0 1.2 1.6 2.0

Standard version with Standard (STD) or Specially Treated (ST) Nozzle

Order No. STD - 94532 94540 124651 94556R 94568R

Order No. ST - 94532ST 94540ST 124651ST 94556RST 94568RST

Waterborne version with Standard (STD) or Specially Treated (ST) Nozzle

Order No. STD - 94573 94581 124644 129395 129403

Order No. ST - 94573ST 94581ST 124644ST 129395RST 129403ST

Nozzle 0.5 0.8 1.0 1.2 1.6 2.0

Nozzle Set

Order No. STD 129940 94151 94169 126433 124206 124214

Order No. ST 139659 139667 94169ST 138016 140814 140822

SATAjet 3000 ROB HVL ACCESSORIES

74773 Single gun adapter



56622 Dual gun adapter



53132 Connection bolt G 1/4, adapter plate

52720 Spacer block, pack of 3, adapter plate

Please inquire for part breakdown and specs

Technical modifications and printing errors reserved

SATAjet® 3000 A RP®/HVL



SATAjet 3000 A RP

Technical Data

Operating pressure: 51 - 58 psi

Air consumption: 15.5 cfm

Nozzle	0.5	0.8	1.1	1.3	1.5	1.7	2.0
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Standard version with Standard (STD) or Specially Treated (ST) Nozzle

Order No. STD	-	94417	94425	94433	94445A	94453A	94461A
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Order No. ST	-	94417ST	94425ST	94433ST	94445AST	94453AST	94461AST
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Waterborne version with Standard (STD) or Specially Treated (ST) Nozzle

Order No. STD	-	94466	94474	94482	143289	94503A	94520A
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Order No. ST	-	94466ST	94474ST	94482ST	94494AST	94503AST	94520AST
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Nozzle	0.5	0.8	1.1	1.3	1.5	1.7	2.0
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Nozzle Set

Order No. STD	129924	94326	94334	94342	94359	94369	131052
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Order No. ST	129924ST	94326ST	94334ST	94342ST	94359ST	94369AST	131052ST
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SATAjet 3000 A HVL

Technical Data

Operating pressure: 58 - 61 psi

Air consumption: 20 cfm

Nozzle	0.5	0.8	1.0	1.2	1.6	2.0
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Standard version with Standard (STD) or Specially Treated (ST) Nozzle or Carbide (CB) Nozzle

Order No. STD	-	94441	94458	124602	124594	124545
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Order No. ST	-	94441ST	94458ST	124602ST	124594ST	125454ST
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Order No. CB	-	94490AC	94508AC	94526AC	94544AC	96206
--------------	---	---------	---------	---------	---------	-------

Waterborne version with Standard (STD) or Specially Treated (ST) Nozzle

Order No. STD	156604	94490	94508	124610	124552	124560
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Order No. ST	-	94490ST	94508ST	124610ST	124552ST	124560ST
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Nozzle	0.5	0.8	1.0	1.2	1.6	2.0
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Nozzle Set

Order No. STD	129916	94367	94375	129577	129700	129718
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Order No. ST	129916ST	94367ST	94375ST	129577ST	129700ST	129718ST
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Order No. CB		96760A	96768A	96776	96784	96792
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Please inquire for part breakdown and specs

SATAjet® LP LM 2000 RP®



SATAjet LP LM 2000 RP automatic gun							
Technical Data		Operating pressure: 51 - 58 psi					
		Air consumption: 15.5 cfm					
		Max air pressure: 145 psi					
		Max material pressure: 72.5 psi					
Nozzle	0.8	1.0	1.3	1.6	2.0	2.5	
Standard version with Standard Nozzle							
Order No.	75325	98152	75515	75523	75572	75595	
Waterborne version with Standard Nozzle							
Order No.	75630	75633A	75655	75671	75689	75725	
Nozzle	0.8	1.0	1.3	1.6	2.0	2.5	
Nozzle Set							
Order No.	54528	120329	54536	54718	54924	54940	

Specail versions and add-ons		
75804	SATA LP LM 2000 RP standard w/o nozzle set for nozzle extensions	
75846	SATA LP LM 2000 RP waterborne w/o nozzle set for nozzle extensions	
48397	20 cm 45° nozzle extension, 1.6, 16 diameter	
48413	30 cm 45° nozzle extension, 1.6, 16 diameter	
48421	40 cm 45° nozzle extension, 1.6, 16 diameter	
48470	20 cm 360° nozzle extension, 1.6, 16 diameter	
48660	30 cm 360° nozzle extension, 1.6, 16 diameter	
48850	40 cm 360° nozzle extension, 1.6, 16 diameter	

SATAjet 3000 ROB HVLP ACCESSORIES		
74773	Single gun adapter	
56622	Dual gun adapter	
53132	Connection bolt G 1/4, adapter plate	
52720	Spacer block, pack of 3, adapter plate	
Please inquire for part breakdown and specs and additional accessories		

Technical modifications and printing errors reserved

SATAjet® LPS 2000 RP®



SATAjet LPS RB 2000 RP automatic gun

Technical Data

Operating pressure: 51 - 58 psi

Air consumption: 15.5 cfm

Max air pressure: 145 psi

Max material pressure: 72.5 psi



Nozzle	0.5	0.8	1.3
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Standard version with Standard Nozzle

Order No.	92908	92916	129726
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Nozzle	0.5	0.8	1.3
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Nozzle Set

Order No.	92013	93021	93039
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SATAjet LPS RB 2000 RP marking gun

Nozzle	0.5	0.8
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Standard version with Standard Nozzle

Order No.	92940	-
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Nozzle	0.5	0.8
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Nozzle Set

Order No.	93047	93054
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Please inquire for part breakdown and specs

SATAmijet® 3000 A HVLP



SATAmijet 3000 A HVLP					
Technical Data			Operating pressure: 43.5 - 145 psi		
			Air consumption: 45 psi at 7.1 - 8.8 cfm		
Nozzle	0.3	0.5	0.8SR	1.0SR	
Standard version with Standard Nozzle					
Order No.	149021	149039	149047	149054	
Nozzle	0.3	0.5	0.8SR	1.0SR	
Nozzle Set					
Order No.	149476	149484	149492	149500	
Please inquire for part breakdown and specs and additional accessories					



SATAjet® 3000 A spray mix

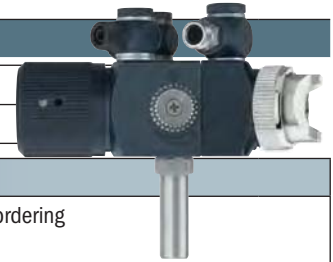


SATAjet 3000 A spray mix HVLP

Technical Data

Operating pressure: 43.5 - 145 psi

Air consumption: 45 psi at 7.1 - 8.8 cfm



144519

SATAjet 3000 A spray mix with round/flat control, w/o material nozzle, specify nozzle size upon ordering
Standard Version

144527


SATAjet 3000 A spray mix with round/flat control, w/o material nozzle, specify nozzle size upon ordering
Waterborne Stainless Steel Version

Please inquire for part breakdown, specs, and additional accessories

SATAjet® 3000 B RP®/HVLP



SATAjet 3000 B RP										
Technical Data			Inlet Pressure: 2.0 - 2.2 bar / 29-35 psi							
			Air consumption: 2.0 bar: 285 NI/min / 10.4 cfm at 29 psi							
			Spray distance: 12 - 21 cm / 6 ³ / ₄ in - 8 ¹ / ₄ in							
Nozzle			1.0	1.2	1.3	1.4	1.6	1.8	2.0	2.5
Nozzle Set										
Order No.	132357	132365	132373	132381	132399	132407	132415	132423		



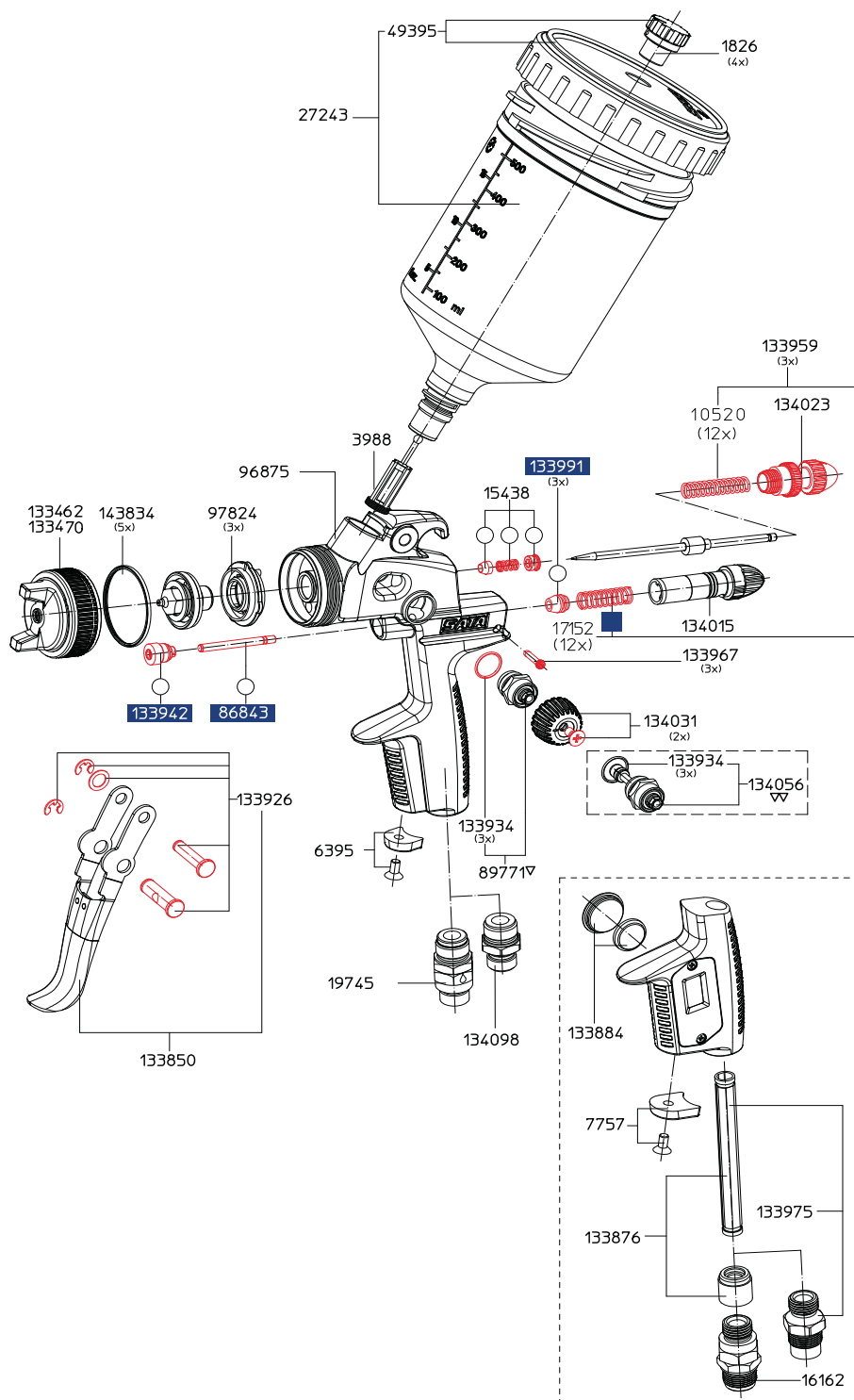


SATAjet 3000 B HVLP										
Technical Data				Inlet Pressure: 2.0 bar / 29 psi						
				Air consumption: 2.0 bar: 430 NI/min / 15.2 cfm at 29 psi						
				Spray distance: 13 - 17 cm / 5 in - 6 ³ / ₄ in						
Nozzle	1.0	1.2	WSB	1.3	1.4	1.4 HC	1.5	1.7	1.9	2.2
Nozzle Set										
Order No.	132910	132928	132993	132936	132944	145797	132951	132969	132977	132985

Gun No Longer in Production -
 Replaced by SATAjet 4000 B - page 12-13
 Only Replacement Parts Available

Spare Parts SATAjet® 3000 B

Order No./Desc.
1826
4 pieces non-drip devices for 0.6 l PVC cup
3988
10-pk paint strainer for SATA standard sized spray guns
6395
4-pk CCS clips (green, blue, red, black)
7757
4-pk CCS clips (green, blue, red, black)
10520
12-pk spring, (single unit #17897)
15438
Paint needle packing
16162
Swivel joint for SATA DIGITAL spray guns
17152
12-pk spring (single unit #27813)
19745
Swivel Joint for SATA non-DIGITAL spray guns
27243
QCC PVC cup - 0.6 l
49395
Replacement lid w/ non-drip device for PVC cup (27243)
86843
Air piston rod
89771
Spindle clip, for round / flat spray control
96875
Cup inner seal ring
97824
3-pk air distribution ring
133462
Air cap seal ring - Blue, RP
133470
Air cap seal ring - Green, HVLP
133850
Trigger set
133876
Seal retainer w/ seal
133884
Battery kit w/ seal
133926
Trigger sleeve kit
133934
3-pk packings
133942
Seal retainer
133959
Spring set: 3 x #17152 & 3 x 10520
133967
3-pk adjustment screws
133975
Air connection w/ sleeve for SATAjet 3000 B DIGITAL
133991
3-pk air piston heads, No longer sold as single unit #240
134015
Air micrometer
134023
Material flow control w/ counter nut
134031
Control knob and screw (2 units ea)
134056
Spindle (right-hand painters) for round/flat spray control
134098
Air connection piece G1/4a- M15x1a
143834
5-pk air cap seal rings



Order No./Desc.

9050

Tool Kit

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



Order No./Desc.

133835

Repair kit

82552

Air piston service set

136960

{sata:pricelist(136960,shorttext)}

Version of SATAjet 3000 B w/out spindle flange

Version of SATAjet 3000 B w/ spindle flange on the right side

SATAmijet® 3000 B HVLP



SATAmijet 3000 B HVLP

Technical Data

Inlet pressure: 2.0 bar / 29 psi

Air consumption: 2.0 bar: 115 Nl/min / 4.1 cfm at 29 psi

Spray distance: 12-15 cm / 5-6 inches

Nozzle	0.3	0.5	0.8	1.0	1.1	0.8 SR	1.0 SR	1.2 SR	1.4 SR
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Nozzle Set Standard

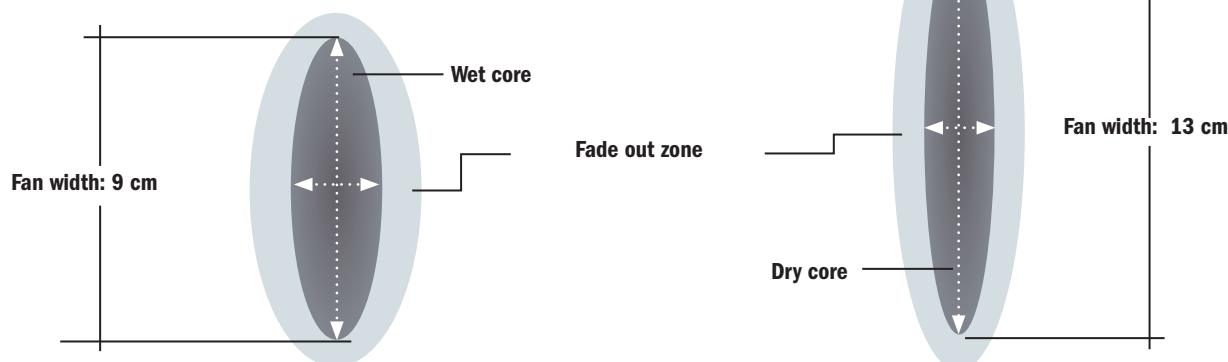
Order No.	125583	125591	125609	125617	125625	125682	125690	125708	125716
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Spray pattern comparison

SATAmijet 3000 B HVLP 1.0 (at 2.0 bar / 29 psi)
for standard applications

SATAmijet 3000 B HVLP 1.0 SR (at 2.0 bar / 29 psi)
for spot repair applications

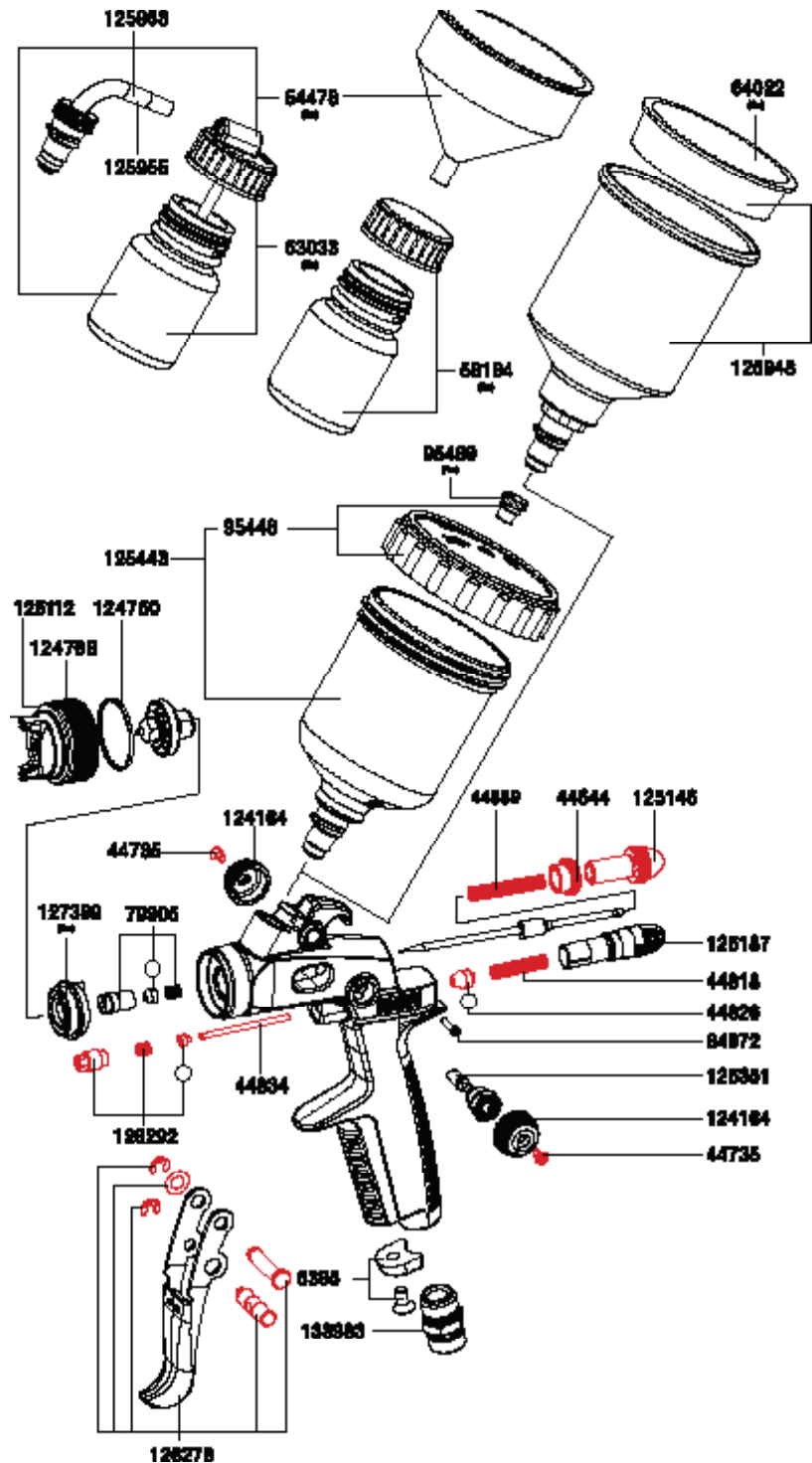
- Lowers risk of creating bright edges
- Allows painter to apply thin layers of paint



Gun No Longer in Production -
Replaced by SATAmijet 4400 B - page 28-29
Only Replacement Parts Available

Spare Parts SATAmijinjet® 3000 B HVLP

Order No./Desc.
6395
4-pk CCS clips (green, blue, red, black)
44644
Counter nut
44669
Pressure spring paint needle
44735
Countersunk screw M 2.5 x 5 DIN 965
44818
Pressure spring air piston
44826
Air piston
44834
Air piston rod
53033
5 plug in cups with lids
54478
2-pk Strainer for mini spray guns
58164
5 glass cups, 25 ccm each with closed lid
64022
3-pk PVC lids for 0.15 l aluminum cup
64972
Threaded pin
79905
Paint needle packing
95448
Screw on lid, 125 ccm PVC cup with anti drip device
95489
4-pk anti-drip device for 0.125 l screw on lid
124164
Control knob
124750
Air cap seal ring
124768
Air cap ring with seal & snap ring
125112
Green snap ring, for air cap
125146
Material flow control screw
125187
Air micrometer
125351
Spindle
125443
QCC quick replacement cup (PVC) 0.125 l
125948
QCC quick replacement cup (aluminum) 0.15 l
125955
Plug-in cup connection with QCC
125963
Add-on set consisting of plug-in cup connection with QCC,
5 plug-in cup connections with lid 25 cm and 2 strainers
126276
Trigger kit
126292
Packing kit air piston rod
127399
3-pk air distribution rings
133983
Air connection piece G1/4a



Order No./Desc.

125856

Tool Kit

- Extraction tool
- Cleaning brush
- Wrench
- Universal spanner



Order No./Desc.

126284

Repair kit

50658

Packing kit



SATAjet® 2000 B RP®/HVLP



SATAjet 2000 B RP (DIGITAL) / SATAjet RP (DIGITAL/DIGITAL 2)

Technical Data	Inlet Pressure: 2.0 - 2.2 bar / 29-35 psi
	Air consumption: 2.0 bar: 285 NI/min / 10.4 cfm at 29 psi
	Spray distance: 12 - 21 cm / 6 ³ / ₄ in - 8 ¹ / ₄ in

Nozzle	1.0	1.2	1.3	1.4	1.6	1.8	2.0	2.5
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Nozzle Set

Order No.	29527	14902	14910	14936	14977	97998	69880	69898	
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SATAjet 2000 B HVLP (DIGITAL) / SATAjet NR 2000 (DIGITAL/DIGITAL 2)

Technical Data	Inlet Pressure: 2.0 bar / 29 psi
	Air consumption: 2.0 bar: 430 NI/min / 15.2 cfm at 29 psi
	Spray distance: 13 - 17 cm / 5 in - 6 ³ / ₄ in

Nozzle	1.0	1.2	WSB	1.3	1.4	1.5	1.7	1.9	2.2
---------------	-----	-----	-----	-----	-----	-----	-----	-----	-----

Nozzle Set

Order No.	82024	82057	9191	82073	82263	82420	90399	90407	90415	
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**Gun No Longer in Production -
Replaced by SATAjet 4000 B - page 12-13
Only Replacement Parts Available**

Order No./Desc.
240 Air piston packing
1503 Countersunk screw M4 x 8 DIN 965, stainless steel, for micrometer and round/flat control
1826 4-pk non-drip device for 0.6 l PVC cup
3426 Circlip pin
3624 Pin, air micrometer
3657 Fan control knob
3699 Lower trigger pin
6213 Trigger service set
7757 4-pk CCS clips (green, blue, red, black)
10033 Air cap ring with seal (RP)
10520 12-pk spring
12591 Upper trigger pin
14605 Needle packing bushing
14985 Battery kit and seal for SATAjet 2000 DIGITAL spray guns
14993 Needle packing spring
15438 Paint needle packing
17152 12-pk spring
17525 Lock spring
23275 Needle packing
26518 Fluid control service set
43174 Air cap ring w/ seal
50542 Lock nut, fluid control
69872 Fan control O-ring
82636 Air piston packing holder (only available in <input type="checkbox"/> and <input checked="" type="checkbox"/> not sold separately)
86843 Air piston rod
89391 Trigger
89771 Spindle clp, for round / flat spray control
89805 Snap Ring, Air Cap
94961 Air micrometer
95901 Air inlet fitting w/ tube for DIGITAL only
96875 Inner cup seal
97824 3-pk air distribution ring
134098 Air connection piece G1/4a- M15x1a
143834 5-pk air cap seal rings,

SATAjet 2000 B
Serial No. 43700 and up

Exploded view diagram of the SATAjet 2000 B spray gun, showing the main body, trigger gun, and various accessories. The diagram includes numerous part numbers and labels for components like the air cap, trigger gun, and various nozzles. A list of optional parts is provided at the bottom.

Optional parts:

- 26518**
- 50542
- 10520 (12x)
- 15438**
- 14605
- 14993
- 23275
- 94961
- 17152 (12x)
- 240
- 3624
- 69872
- 3657
- 1503
- 89771
- 95091 ΔDIGITAL
- Swivel Joint (optional)
- 7757
- ΔDigital display cover
- 86843
- 82636
- 96875
- 97824 (x3)
- 143834 Sol
- 89805 Snap ring
- 43174 (Jet 2000)
- 10033 (Jet RP)
- 143834
- Air cap ring only
- 3426
- 17525
- 12591
- 3699
- 89391
- 6213**

45971


26500***
(pk of 12)

77677***

37788* 40774

52845 3416*

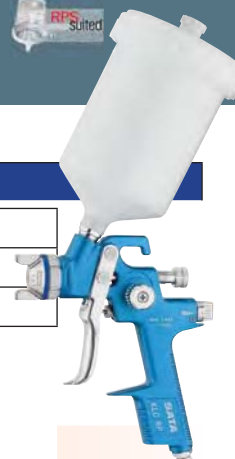
40774

Order No./Desc.	
9050	
Tool Kit	
<ul style="list-style-type: none"> • Extraction tool • Paint strainer • Cleaning brush • Paint strainer • Allen wrench 2mm width • Allen wrench 4 mm width • Universal spanner 	

Order No./Desc.	
□	57620 Repair kit
●	82552 Air piston service set
*	55244 Packing set
**	Parts that are available separately from Packing set
125237 Adapter for SATA RPS, disposable cup system	

SATAjet® KLC RP®/HVLP

SATAjet® KLC P



SATAjet KLC RP						
Technical Data		Inlet pressure: 1.5 - 2.0 bar / 7-29 psi				
		Air consumption: 2.0 bar: 290 NI/min / 10.2 cfm @ 29 psi				
		Spray distance: 18-23 cm / 5-7 inches				
Nozzle	1.3	1.6	1.6NA	1.8	2.0	
Nozzle Set						
Order No.	87973	87981	88005	96768	87999	

SATAjet KLC P		
Technical Data		Inlet pressure: 1.5 - 2.0 bar / 29 psi
		Air consumption: 2.0 bar: 245 NI/min / 8.7 cfm @ 29 psi
		Spray distance: 18-23 cm / 5-7 inches
Nozzle	P	
Nozzle Set		
Order No.	88013	

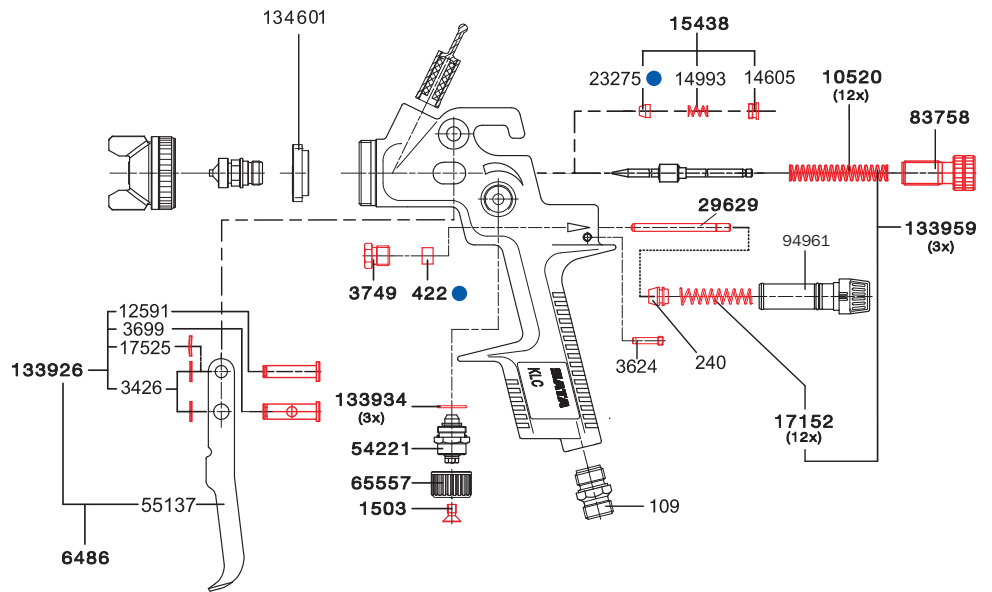


SATAjet KLC HVLP				
Technical Data		Inlet pressure: 2.0 bar / 29 psi		
		Air consumption: 2.0 bar: 350 NI/min / 12.4 cfm @ 36 psi		
		Spray distance: 18-23 cm / 5-7 inches		
Nozzle	1.4	1.7	1.9	2.1
Nozzle Set				
Order No.	32748	32755	32771	33415

Gun No Longer in Production -
Replaced by SATAjet 100 BF P - page 26-27
Only Replacement Parts Available

Spare Parts SATAjet® KLC

Order No./Desc.
109
Air inlet fitting
240
Air piston packing
422
Air piston packing
1503
Countersunk screw M4 x 8 DIN 965, stainless steel, for micrometer and round/flat control
3426
Circlip pin
3624
Pin, air micrometer
3699
Lower trigger pin
3749
Air piston packing holder
6486
Trigger service set
10520
12-pk spring
12591
Upper trigger pin
14605
Needle packing bushing
14993
Needle packing spring
15438
Paint needle packing
17152
12-pk spring
17525
Lock spring
29629
Air piston
54221
Fan control
55137
Trigger
62513
Air distribution insert
65557
Fan control knob
83758
Fluid regulating control
94961
Air micrometer
133926
Trigger sleeve kit
133934
3-pk packings
133959
Spring set: 3 x #17152 & 3 x 10520
134601
Air distribution ring



Technical modifications and printing errors reserved

Order No./Desc.

9050

Tool Kit

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



Order No./Desc.

57620

Repair kit

• 82552

Air piston service set

125237

Adapter for SATA RPS, disposable cup system

SATA® LM2000 B RP®/HVLP



SATA LM2000 B RP

Nozzle	0.8	1.0	1.3	1.6	1.8	2.0	2.5	3.0	4.0	5.0	
Nozzle Set											
Order No.	26690	26716	26724	26732	26740	26757	26765	26781	26799	26807	



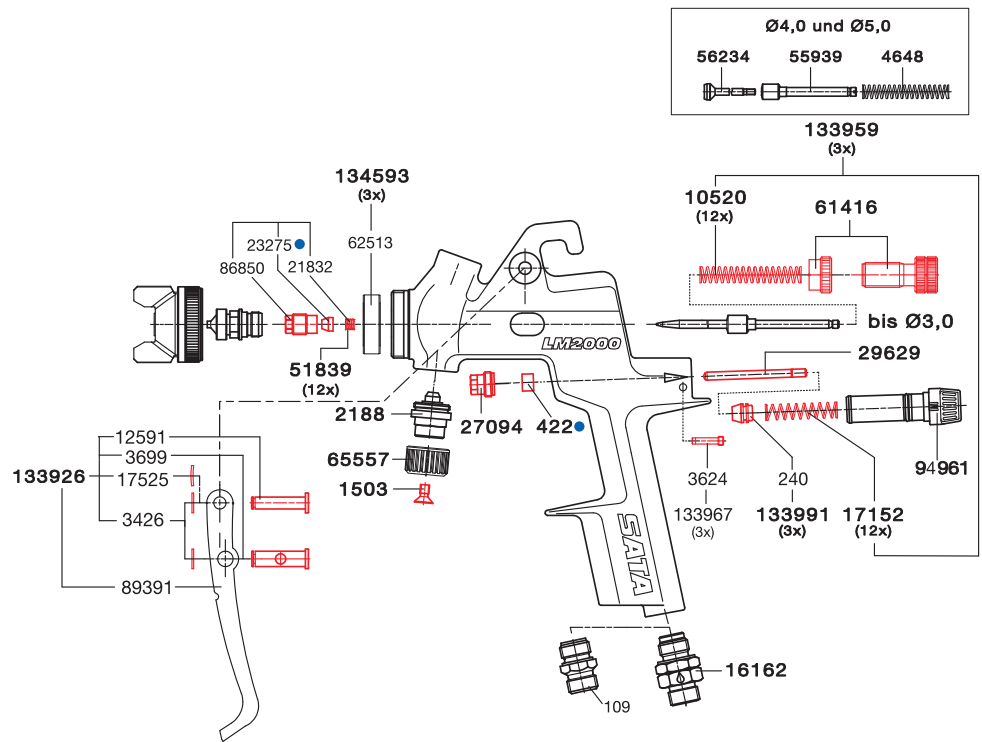
SATA LM2000 B HVLP

Nozzle	1.4	1.7	1.9	2.1	
Nozzle Set					
Order No.	30106	30643	30742	31047	

Gun No Longer in Production -
Replaced by SATAjet 1000 B - page 18-19
Only Replacement Parts Available

Spare Parts SATA® LM2000 B

Order No./Desc.
109
Air inlet fitting
240
Air piston packing
422
Air piston packing
1503
Countersunk screw M4 x 8 DIN 965, stainless steel, for micrometer and round/flat control
2188
Fan control
3426
Circlip pin
3624
Pin, air micrometer
3699
Lower trigger pin
4648
Needle spring
6213
Trigger service set
10520
12-pk spring
12591
Upper trigger pin
16162
Swivel joint for SATA DIGITAL spray guns
17152
12-pk spring
17525
Lock spring
23275
Needle packing
27094
Air piston bushing
27813
Air piston spring
29629
Air piston
51839
12-pk needle packing spring
55939
Needle rod, 4.0 - 5.0
56234
Slit needle, 4.0 - 5.0
61416
Fluid control service set
62513
Air distribution ring
65557
Fan control knob
83758
Fluid control
86850
Needle packing bushing
89391
Trigger
94961
Air micrometer
133926
Trigger sleeve
133959
Spring set: 3 x #17152 & 3 x 10520
133967
3-pk adjustment screws
134593
3-pk air distribution ring



Order No./Desc.

24000
Tool Kit



Order No./Desc.

54957

Repair kit

• 84080

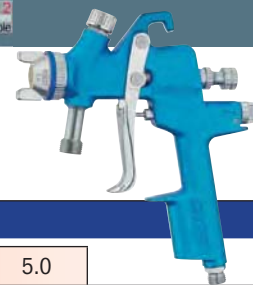
Packing set

125237

Adapter for SATA RPS, disposable cup system

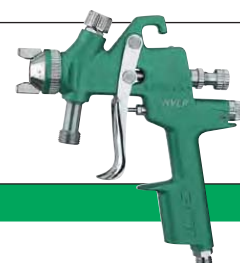
SATA® LM2000 K RP®/HVLP

SATA® LM2000 H RP®



SATA LM2000 B RP											
Nozzle	0.8	1.0	1.3	1.6	1.8	2.0	2.5	3.0	4.0	5.0	
Nozzle Set											
Order No.	26690	26716	26724	26732	26740	26757	26765	26781	26799	26807	

SATA LM2000 B RP			
Nozzle	2.5/55	3.0/55	4.0/79
Slit Nozzle Set			
Order No.	28860	28936	29090



SATA LM2000 B HVLP				
Nozzle	0.9	1.1	1.3	1.5
Nozzle Set				
Order No.	26823	26856	26864	26872

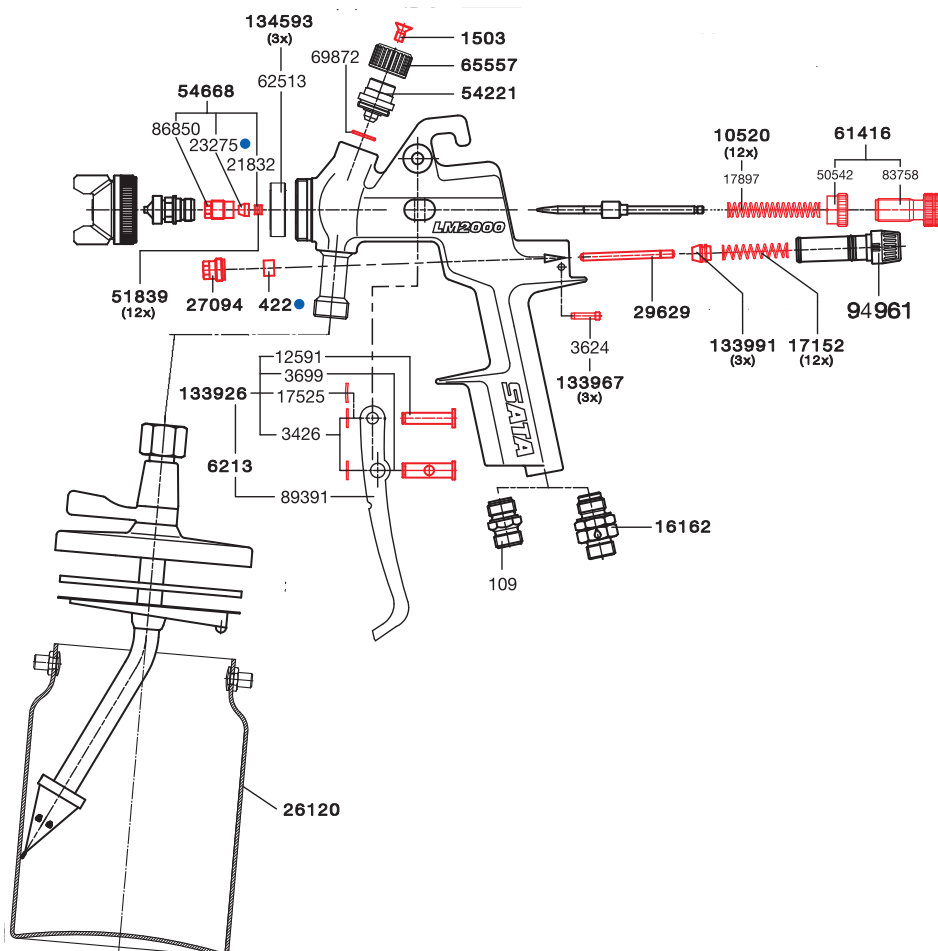
SATA LM2000 H RP				
Nozzle	1.6	1.8	2.0	
Nozzle Set				
Order No.	26732	26740	26757	171.50

Gun No Longer in Production -

Replaced by SATAjet 1000 K - page 20-21 & SATAjet 1000 H - page 24-25

Only Replacement Parts Available

Order No./Desc.
109
Air inlet fitting
422
Air piston packing
1503
Countersunk screw M4 x 8 DIN 965, stainless steel, for micrometer and round/flat control
2188
Fan control
3426
Circlip pin
3624
Pin, air micrometer
3699
Lower trigger pin
6213
Trigger service set
10520
12-pk spring
12591
Upper trigger pin
16162
Swivel joint for SATA DIGITAL spray guns
17152
12-pk spring
17525
Lock spring
21832
Needle packing spring
23275
Needle packing
26120
1.0 l siphon cup LM2000 H RP
27094
Air piston bushing
29629
Air piston
50542
Lock nut fluid control
51839
12-pk needle packing spring
54221
Fan control
54668
Needle packing service set
61416
Fluid control service set
62513
Air distribution ring
65557
Fan control knob
69872
Fan control O-ring
83758
Fluid control
86850
Needle packing bushing
89391
Trigger
94961
Air micrometer
133926
Trigger sleeve
133967
3-pk adjustment screws
133991
3-pk air piston heads
134593
3-pk air distribution ring



Order No./Desc.	
24000	
Tool Kit	

Order No./Desc.	
	54597 Repair kit
●	84080 Packing set

188292

Adapter for SATA RPS, disposable cup system to use with RPS suction conversion kit

SATAjet® B (SATAjet® GR)



SATAjet B

Technical Data	Inlet pressure: 4.0 bar / 58 psi
	Air consumption: 4.0 bar: 350 NI/min
	Spray distance: 18-23 cm / 5-7 inches

Nozzle	1.0	1.35 (MSB)	1.4	4.5	1.7	2.0	2.5
--------	-----	------------	-----	-----	-----	-----	-----

Spray gun with 1.0 l aluminum cup

Order No.	3202-1	3236-1	3228-1	3244-1	3251-1	3269-1	-
-----------	--------	--------	--------	--------	--------	--------	---

Spray gun with 0.6 l PVC cup

Order No.	3202	3236	3228	3244	3251	3269	-
-----------	------	------	------	------	------	------	---

Nozzle	1.0	1.35 (MSB)	1.4	4.5	1.7	2.0	2.5
--------	-----	------------	-----	-----	-----	-----	-----

Nozzle Set

Order No.	4143	4127	3848	4119	4101	4093	13003
-----------	------	------	------	------	------	------	-------

SATAjet GR

Technical Data	Inlet pressure: 4.0 bar / 58 psi
	Air consumption: 4.0 bar: 350 NI/min
	Spray distance: 18-23 cm / 5-7 inches

Nozzle	1.3 W	1.5 W	1.7 W	2.0 W	2.5 W	310 W
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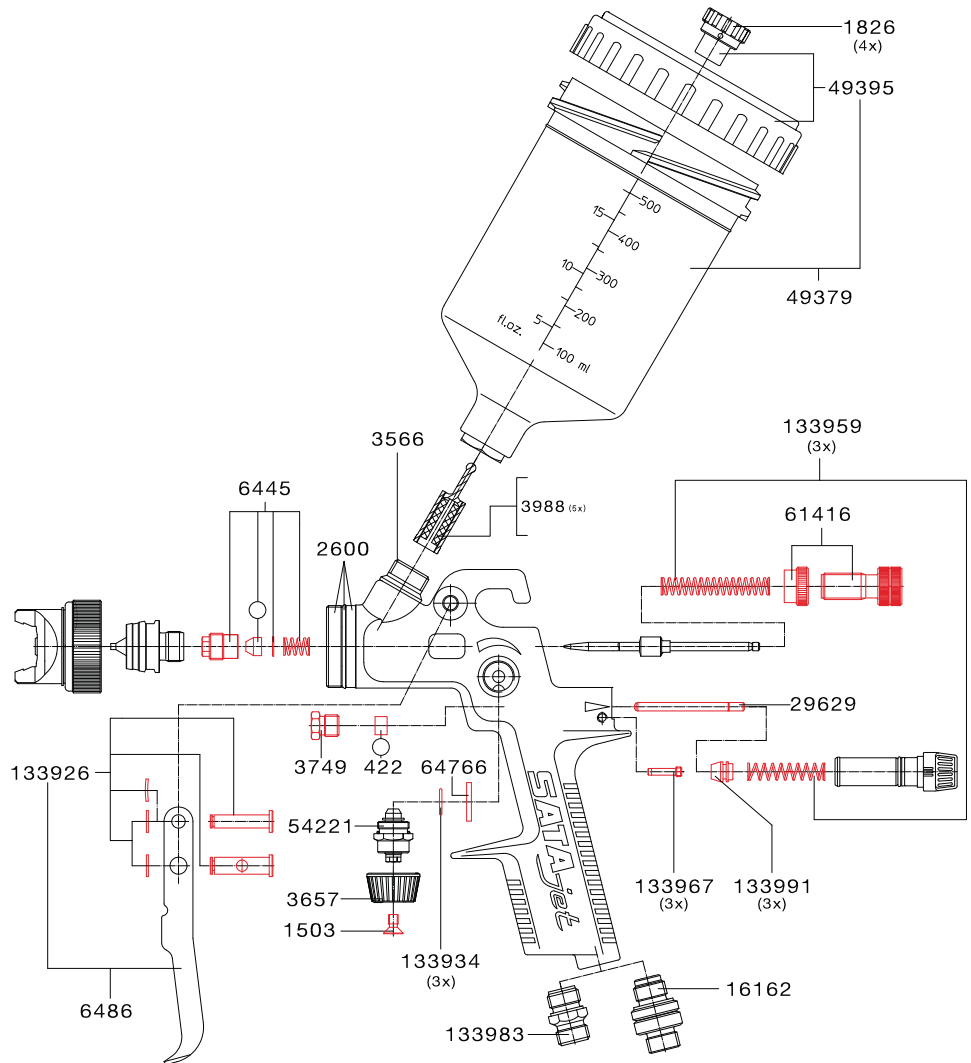
Nozzle Set

Order No.	31252	31898	31997	4093	13003	13011
-----------	-------	-------	-------	------	-------	-------

Limited selections available on SATAjet B
Replacement Parts Available

Spare Parts SATAjet® B (SATAjet® GR)

Order No./Desc.
422
Air piston packing
1503
Countersunk screw M4 x 8 DIN 965, stainless steel, for micrometer and round/flat control
1826
4-pk non-drip device for 0.6 l PVC cup
2600
Service set for nozzle insert consisting of nozzle insert, distribution plate and sealing ring
3566
Fluid inlet nipple, SATAjet B
3657
Knob, Fan Control
3749
Air Piston Packing Holder
3988
5-pk paint strainer for SATA standard sized spray guns
6445
Needle packing set
6486
Trigger service set
16162
Swivel joint for SATA DIGITAL spray guns
29629
Air piston
49379
Plastic gravity cup 0.6 l with lid and female fittings
49395
Screw on lid for 0.6 l PVC cup with drip-catching ring and non-drip device
54221
Fan control
61416
Paint flow control screw cpl. w/ counter nut
64766
Spacer ring
133926
Trigger sleeve kit
133934
3-pk packings
133959
Spring set: 3 x #17152 & 3 x 10520
133967
3-pk adjustment screws
133983
Air connection piece G1/4a
133991
3-pk air piston heads



Order No./Desc.

9654

Tool kit

- Paint spanner
- Cleaning brush
- Socket wrench SW 7
- Internal hexagonal wrench SW 2/4
- Universal spanner



Order No./Desc.

69666

Repair kit from S/N 650000 on

9829

Packing set

125211

Adapter for SATA RPS, disposable cup system

SATAjet® H



SATAjet H

Technical Data

Inlet pressure: 4.0 bar / 58 psi
Air consumption: 4.0 bar: 350 NI/min
Spray distance: 18-23 cm / 5-7 inches

Nozzle	1.5	1.7 (MSH)	210
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Spray gun with 1.0 l aluminum siphon cup

Order No.	23721	23747	23739
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Nozzle	1,5	MSH	2,0
--------	-----	-----	-----

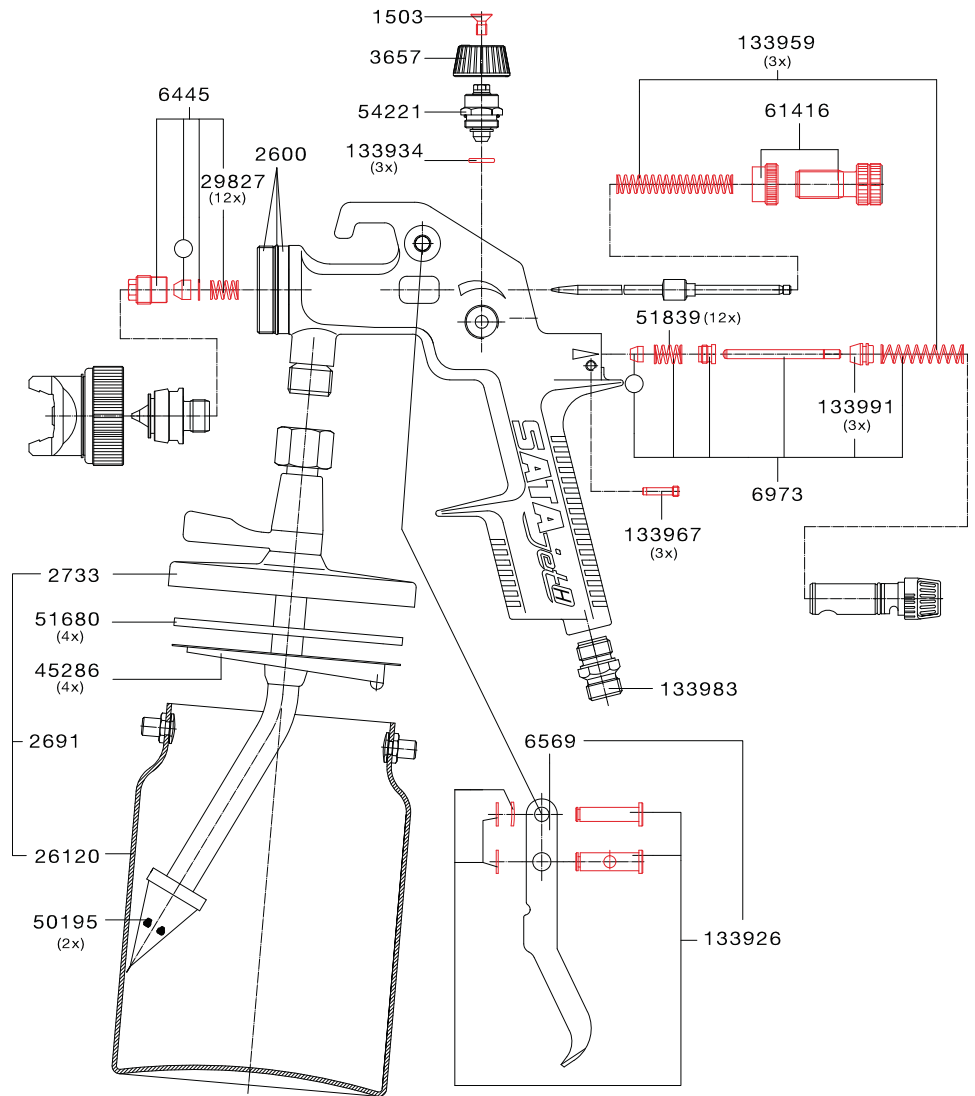
Nozzle Set

Order No.	23663	23697	23689
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Only Replacement Parts Available

Spare Parts SATAjet® H

Order No./Desc.
1503
Countersunk screw M4 x 8 DIN 965, stainless steel, for micrometer and round/flat control
2600
Service set for nozzle insert consisting of nozzle insert, distribution plate and sealing ring
2691
Aluminum siphon cup 1.0 l w/ lid
2733
Lid fitting complete with sealing ring, from gun serial number 1001 on
3657
Knob, Fan Control
6445
Paint needle packing
6569
Trigger kit - industrial version
6973
Air piston servicing unit
26120
1.0 l aluminum suction cup
45286
4-pk non-drip device for 1.0 l suction cup (aluminum)
50195
2-pk strainers for 1.0 l suction cup (aluminum)
51839
4-pk gasket ring for 1.0 l suction cup (aluminum)
54221
Fan control
61416
Paint flow control screw cpl. w/ counter nut
133926
Trigger sleeve kit
133934
3-pk packings
133959
Spring set: 3 x #17152 & 3 x 10520
133967
3-pk adjustment screws
133983
Air connection piece G1/4a
133991
3-pk air piston heads



















Order No./Desc.
9654
Tool kit
• Paint spanner
• Cleaning brush
• Socket wrench SW 7
• Internal hexagonal wrench SW 2/4
• Universal spanner


















Order No./Desc.
70623
Repair Kit
○ 50666
Packing set
188292
Adapter for SATA RPS, disposable cup system to use with RPS suction conversion kit

Accessories for Spray Guns

Pressure measurement and adjustment		
160853	SATA adam 2, psi complete	
160887	SATA adam 2 mini, psi complete	
160697	SATA adam 2 display only	
160788 160796	SATA adam 2 dock SATA adam 2 dock, pack of 2	
160861	SATA adam 2 mini dock	
160739 162164 162172 162081	SATA adam 2 battery set - (not illustrated) SATA adam 2 locking clip - pk of 5 - (not illustrated) SATA adam 2 o-ring - pk of 5 - (not illustrated) SATA adam 2 dock protector - pk of 5 for all SATA adam's - (not illustrated)	
27771	SATA air micrometer with gauge	
4002	Spray pressure control unit	
9860	SATA air micrometer without gauge	
Air connection		
13656	SATA HVLP female nipple G 1/4 female thread (use 6981 for 5-pk)	
53942	SATA HVLP male nipple G 1/4 male thread	
13599	SATA HVLP female QC G 1/4 female thread	
13623	SATA HVLP male QC G 1/4 male thread	
99895	Universal swivel joint - flexible connection nipple G 1/4	
Storage		
9886	SATA gravity gun holder	
40188	SATA bench mounted gun holder	
9898-3 9898-6	Triple spray gun holder for wall mounting 2-pk of Triple spray gun holder for wall mounting	

Technical modifications and printing errors reserved

Accessories for Spray Guns

Cleaning and maintenance		
60095	SATAclean holding tray for 3 spray guns	
60111	Plug-set (3-pieces) for SATA	
162628	SATA care set, spray gun care bag with cleaning utensils and spray gun grease. Scope of supply: 1x Large cleaning brush, 5x medium cleaning brush, 5x double ended cleaning brush, 12x nozzle cleaning needles, 1x high performance SATA grease (100 ml)	
48173	100 g tube SATA high performance grease for spray guns, silicone and acid free	
3988	5-pk paint strainer for SATA reusable cups	
9894	3 x 12-pk SATA nozzle cleaning needles	
62174	1 x 12-pk SATA nozzle cleaning needles	
64030	Cleaning set: 2x cleaning brushes & 12x nozzle cleaning needles	
6007	10-pk cleaning brushes	
9209	10-pk small cleaning brushes	
158840	5-pk cleaning brushes	
64035	Spray gun maintenance kit: 13 x various sized SATA cleaning brushes, 2 x SATA cleaning broaches, 1 x gun lube (1/2 oz)	
64036	Airbrush maintenance kit: 12 x various sized SATA cleaning brushes, 2 x SATA cleaning broaches, 1 x EZ airbrush cleaner fluid (2 oz), 1 x gun lube 1/2 oz	
29280	10-pk siphon tube cleaning brush	
9845	SATA viscosity cup 4.0 mm, machined from solid aluminum	
9852	SATA viscosity cup, extruded aluminum	
Quality control		
161596	SATA cert, with archive, spray pattern block, single sheet holder and distance marker	
161646	2-pk spray pattern blocks each w/ 25 sheers for SATA cert	
161661	Distance marker for SATA cert	
Other accessories		
165506	5-pk air cap protectors (red) for SATAjet 3000	
165514	5-pk air cap protectors (red) for SATAjet 4000, jet 100 and jet 1000	
165522	5-pk air cap protectors (red) for SATAjminiet 3000	
139444	5-pk air cap protector (black) for UV materials (not shown)	
TP-INLET5	5-pk air inlet protectors (red) for all SATA spray guns	

Technical modifications and printing errors reserved



Cup Systems



SATA® RPS™ System



SATA RPS

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

SATA RPS 0.3 | minijet

118299 SATA RPS 0.3 | minijet 125 µm flat sieve, 60-pk



118414 SATA RPS 0.3 | minijet 200 µm plug-in sieve, 60-pk



SATA RPS 0.3 | Standard sized guns

118281 SATA RPS 0.3 | 125 µm flat sieve, 60-pk



118406 SATA RPS 0.3 | 200 µm plug-in sieve, 60-pk



SATA RPS 0.6 |

125062 SATA RPS 0.6 | 125 µm flat sieve, 57-pk



125070 SATA RPS 0.6 | 200 µm plug-in sieve, 57-pk



151746 SATA RPS 0.6 | 200 µm flat sieve, 57-pk



SATA RPS 0.9 |

118471 SATA RPS 0.9 | 125 µm flat sieve, 40-pk



118489 SATA RPS 0.9 | 200 µm plug-in sieve, 40-pk



151720 SATA RPS 0.9 | 200 µm flat sieve, 40-pk



SATA RPS 0.6 | UV

139451 SATA RPS UV 0.6 | 125 µm flat sieve, 57-pk



139469 SATA RPS UV 0.6 | 200 µm plug-in sieve, 57-pk



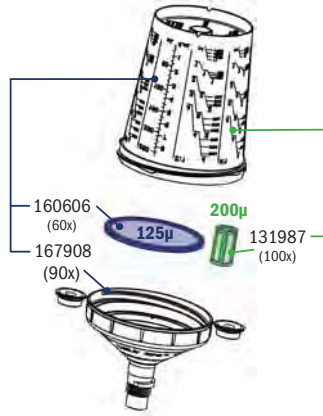
Technical modifications and printing errors reserved

Spare Parts SATA® RPS™

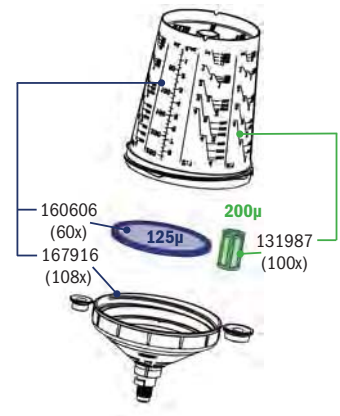
Order No./Desc.

131961
80-pk spare lids for 0.6 l and 0.9 l cups
131979
100-pk 125µ blue flat sieves for 0.6 l and 0.9 l cups
131987
100-pk 200µ green plug-in sieves for all sizes
144964
100-pk 200µ green flat sieves for 0.6 l and 0.9 l cups
160606
60-pk 125µ blue flat sieves for 0.3 l cups
167908
90-pk spare lids for 0.3 l cups for standard guns
167916
108-pk mini cup lids

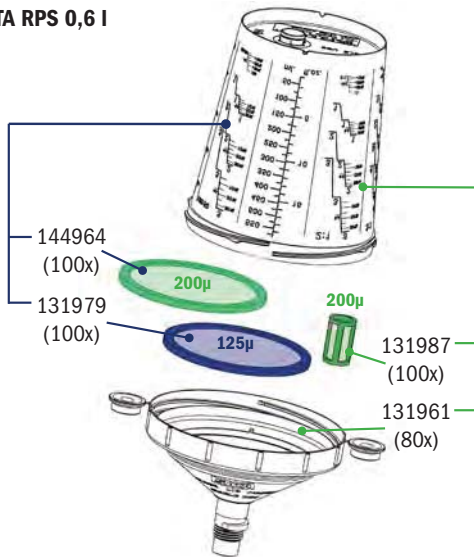
SATA RPS 0,3 l Standard



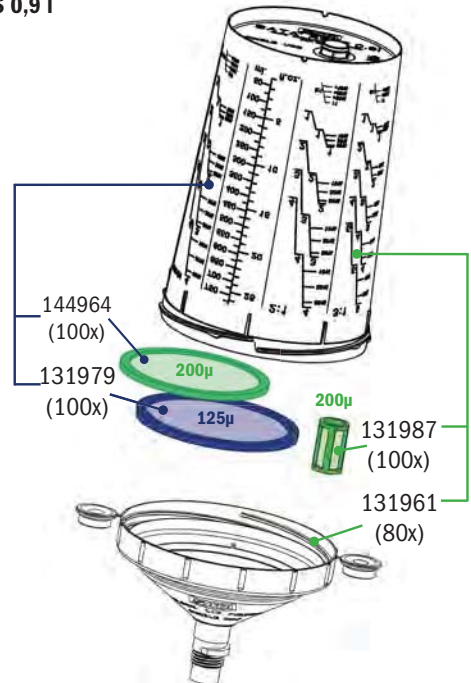
SATA RPS 0,3 l minijet









SATA RPS 0,6 l







SATA RPS 0,9 l













Accessories & Adapters for SATA® RPS™

Accessories for SATA RPS		
40188	SATA universal gravity gun holder for gravity flow cups	
9886	SATA wall mounted gravity gun holder	
127852	Cleaning solution bottle 1.0 l	
127845	RPS 6-pack cup carrier	
165399	SATA RPS mix lid w/ 50 lids for RPS 0.6 l and 0.9 l (allows for stacking RPS)	
144840	RPS Stand - red, (shown in white)	






RPS Adapter		SATA										
		SATAjet B / GR	SATAjet H / SATAjet 1000 H	SATAminijet 2, 3, 4, SATAminijet 3000 B, SATAjet 20 B	SATAminijet 1000 H	SATAjet 2000 B HVLP (without QCC)	SATAjet RP (without QCC)	SATA LM 2000 HVLP (without QCC)	SATA KLC HVLP, RP, P	SATAjet 90	SATAjet B NR 92 HVLP SATAjet B NR 95 HVLP	SATA LM B 92
	125211 M 16 x 1.5 Female thread	X									X	
	125237 M 16 x 1.5 Male thread						X	X	X	X	X	
	133595 12 x 1.5 Male thread											X
	135798 M 10 x 1 Male thread			X								
188292 G 3/8 - Female thread			X									
188318 G 3/8 - Female thread					X							

Adapters for SATA® RPS™

RPS Adapter		DeVilbiss				IWATA			Walcom	Kremlin	Graco	Optima	Sharpe	Sagola			Eminent	Asturo	Airgusa	Dux
		PRI, GTI, GFP, GFV, GFHV 510, Tekna	SRI	Starting Line HVLP 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 Supernova	W 100 LPH 100	LPH 8-	FX GEO, FX HVLP	M 21 G	3M PPS	Optima 800, 900	Finex FX 300	475 Mini-Gun	403 G, 433 G, 434 G, 444 G, 450 G, 4100 G, 4200 G, 4300 G Extreme	4400 G Extreme, 4500 G Extreme	E13	OM Green	AZ40 HT2
	125211 M 16 x 1.5 Female thread	X			X															
	125252 G 3/8 Male thread																			
	125278 G 1/4 Male thread					X				X							X		X	
	125294 M 12 x 1 Male thread								X									X		
	126326 G 3/8 Male thread										X									
	133595 12 x 1.5 Male thread														X					X
	133827 G 3/8 Female thread											X	X							
	135798 M 10 x 1 Male thread													X						
	150136 M 16 x 1.5 Male thread			X																
	150151 M 11 x 1 Male thread				X															
164608 7/16" - 14 UNC - Male thread			X																	
188664 M 18 x 1.5 - Female thread																X				
193276 G 3/8 - Male thread								X												
147272 G 1/4 - Female thread							X													

Technical modifications and printing errors reserved

SATA® Plastic Gravity Flow Cups for Spray Guns

Gravity flow cup			
Gun type		SATAjet 4000 B. jet 3000 B. jet 1000 B. jet 100 B. jet 2000. jet RP. KLC. LM 2000 B	SATAjet B. jet GR. jet NR 95
Capacity	Cup Order No.	Lid Order No	SATAmijinjet 3000 B. minijet 1 - 4. jet 20 B
Reusable Plastic cup			
0.125 l	125443	95448	
0.3 l	128470	121293	
0.6 l	49379	49395	
0.6 l	27243	49395	
0.6 l	7633	1925	 Male, no QCC
Cups for for SATAgaph 1, 2 & 3			
5 ml	134783	-	Glass siphon cup with siphon lid
15 ml	33019	33019L	Glass siphon cup with siphon lid
15 ml	33019-B	33019C	Glass siphon cup with blind lid
15 ml	33092	-	Glass siphon cup with 1 x siphon lid (33019L) & 4 x blind lids (33019C)
2.5 ml	134767	-	Aluminum cup with lid
4 ml	31781	32029 (3-pk)	Aluminum cup with lid, each
5 ml	134775		Aluminum cup with lid, each
Specialty Cups for for SATAmijinjet series spray guns			
25 ml	16295	16287	Glass plug-in cup with lid, each
25 ml	53033	16287	Glass plug-in cup with lid, pack of 5
25 ml	16386	-	Glass plug-in cup with blind lid, each
25 ml	58164	-	Glass plug-in cup with blind lid, pack of 5
65 ml	15669	15909	PVC gravity cup with lid.
SATA cup accessories			
96719	QCC adapter for standard sized SATA spray guns, to connect 3M PPS cups		
129346	QCC adapter for minijet sized SATA spray guns, to connect 3M PPS cups		






SATA® Aluminum Gravity Flow Cups for Spray Guns

SATA® BVD™

Gravity flow cup

Gun type			SATAjet 4000 B. jet 3000 B. jet 1000 B. jet 100 B. jet 2000. jet RP. KLC. LM 2000 B	SATAjet B. jet GR. jet NR 95	SATAminijet 3000 B. minijet 1 - 4. jet 20 B
Capacity	Cup Order No.	Lid Order No.			

Reusable aluminum cup

0.15 l	125948	64022 (3-pk)			
0.75 l	6601	71555 (3-pk)			
0.75 l	137729	71555 (3-pk)			
1.0 l	46631	71555 (3-pk)			
1.0 l	96685	71555 (3-pk)			

SATA BVD adaption kit

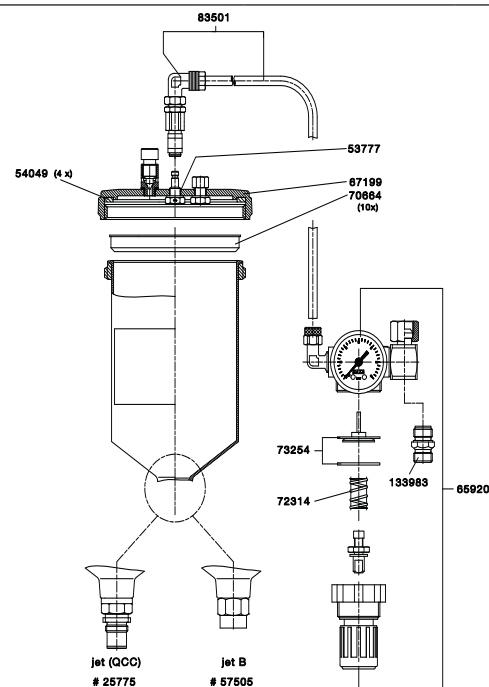
25775	SATA BVD 0.75 aluminum pressure gravity cup for SATA spray guns - male and QC threads
57505	SATA BVD 0.75 aluminum pressure gravity cup for SATA spray guns - female thread

SATA agitator cup

29926	SATA conversion kit for agitator cups for SATAjet 4000 B, 3000 B, 2000 B, 1000 series, LM2000 series spray guns
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Spare Parts SATA BVD

Order No./Desc.
53777 Air connection for aluminum lid
54049 4-pk gasket ring
65920 Control fittings complete
67199 Version for waterborne paints
70664 10-pk non-drip devices
72314 Compression spring 0-3 bar (0-43 psi) for control fittings pressurized cup
73254 Repair kit, cpl., for control fittings pressurized cup
133983 Air connection piece G 1/4a





Breathing Protection



Breathing Protection with Activated Charcoal Belt Unit



Air-fed full face mask for use with double stage filter regulators eg: SATA 444

Basic Version w/ Activated Charcoal Belt Unit

Mask

SATA vision 2000 hood with PVC breathing hose connection



36384

Belt Unit

Activated Charcoal Belt Unit



51110

T-Piece

T-Connection for Belt Valve

(Included)

Required Accessories

Non-gassing air hose connection from filter to belt
Various sizes available



Optional Accessories for Breathing Protection with or without Activated Charcoal Belt Unit.



Optional Accessories

Breathing air warmer

Infinitely adjustable breathing air warmer
Order No. 61242



Breathing air humidifier

Breathing air humidification for a comfortable breathing climate
Order No. 89 086



Gun air hose

Short air hose to connect spray gun directly to belt unit. Various types available



Breathing Protection without Activated Charcoal Belt Unit

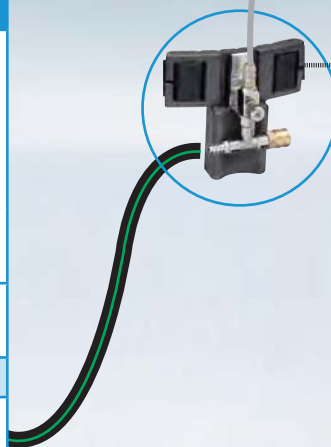


Air-fed full face mask for use with triple stage filter regulators eg: SATA 484







Basic Version w/o Activated Charcoal Belt Unit

Mask SATA vision 2000 hood with PVC breathing hose connection		60707
Belt Unit Belt unit with industrial valve		
T-Piece T-Connection for Belt Valve		51110 (Not incl.)
Required Accessories		
Non-gassing air hose connection from filter to belt Various sizes available and 51110 T-Piece connection		



Basic Version w/ Activated Charcoal Belt Unit

Mask SATA air star C half mask with PVC breathing hose connection		137554
Belt Unit Activated Charcoal Belt Unit		
Basic Version w/o Activated Charcoal Belt Unit		
Mask SATA air star C half mask with PVC breathing hose connection		137570
Belt Unit Belt unit with industrial valve and T-piece connection		
Required Accessories		
Non-gassing air hose connection from filter to belt Various sizes available		

SATA air star C breathing protection half mask



SATA® vision™ 2000 with Activated Charcoal Belt Unit



Air-fed full face mask for the use with double stage filter regulators
eg: SATA filter 444





SATA vision 2000

Technical Data



Require operating pressure: 4.0 bar / 58 psi

Require minimum air volume flow: 170 l/min / 6.2-11.3 cfm at 60-87 psi

Available versions

36384	SATA vision 2000 full face respirator with activated charcoal adsorber, without gun hose SATA vision 2000 & Activated Charcoal Belt Unit combination is NIOSH Approved Unit complete with PVC air hose, 5 disposable visors and #51110 T-piece connection set	
51854	SATA vision 2000 full face respirator only, with PVC air hose and 5 disposable visors	
52670	SATA vision 2000, industrial hood with closing visor and gray hood cloth	
37200	SATA activated charcoal adsorber belt unit for SATA vision 2000 full face mask	

Accessories

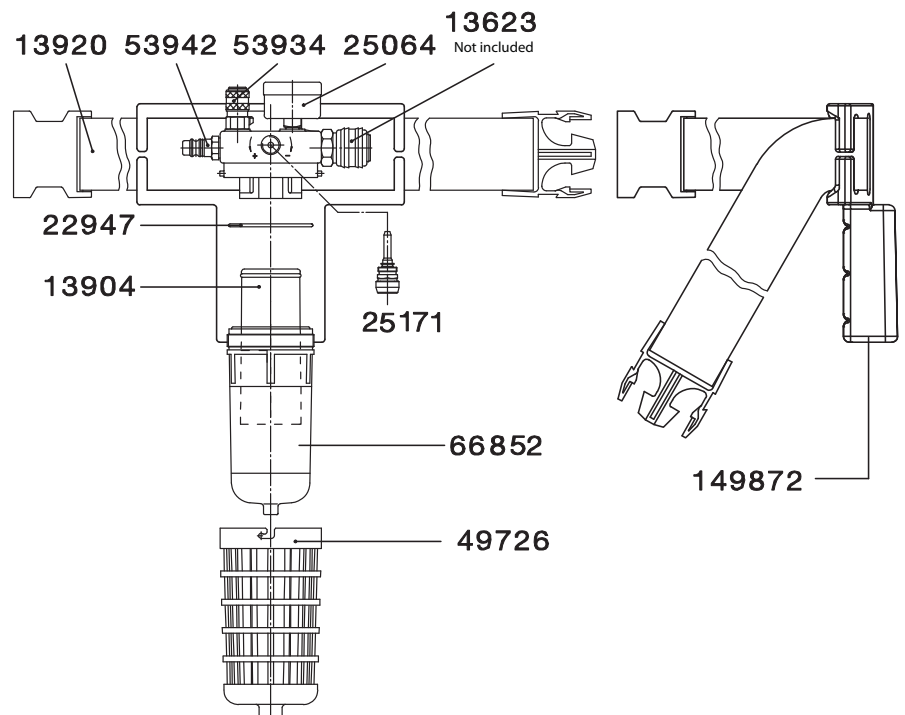
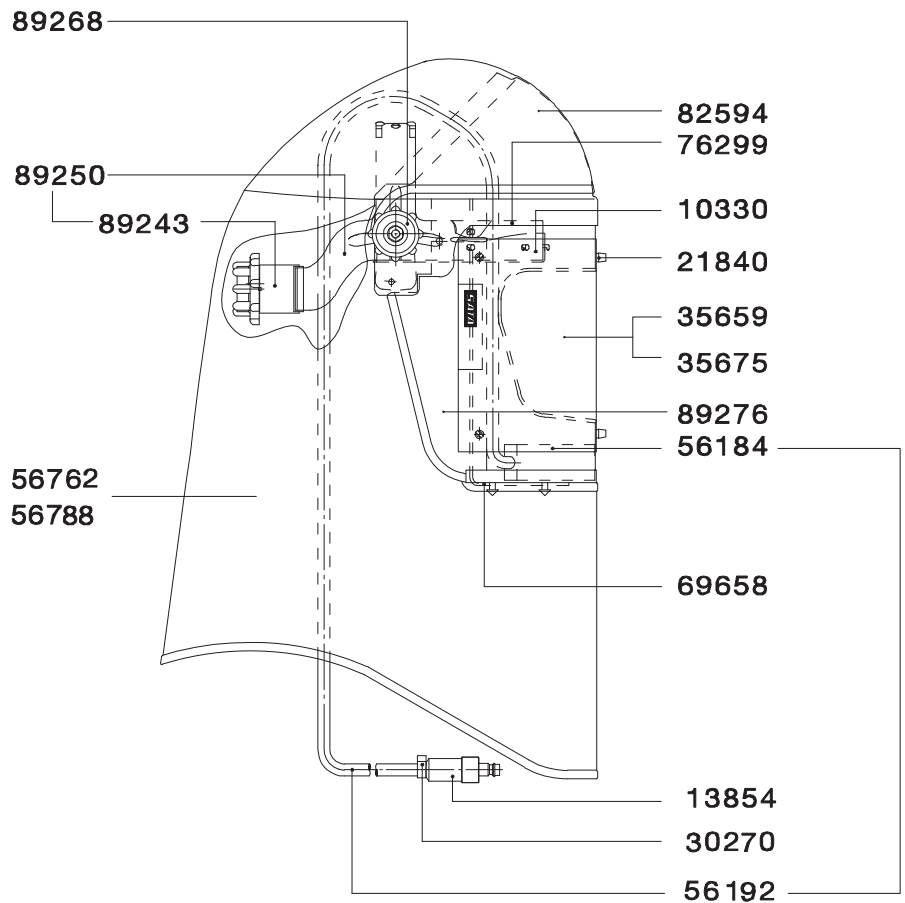
61242	SATA air warmer with air micrometer for SATA respirators	
89086	SATA top air breathing humidifier	

See page 121 for various lengths of non-gassing, breathable air hoses, and paint whip hoses

Spare Parts SATA® vision™ 2000

Order No./Desc.

10330
10-pk artificial leather sweat band for SATA vision 2000
13623
SATA quick coupling adapter 100.14 G1/4 male thread, Not included
13854
SATA air silencer
13904
Activated charcoal filter cartridge for belt unit
13920
Replacement belt w/ buckle for belt unit
21840
6-pk plastic visor pins
22947
O-ring 54 x 2.5mm Perbunan for respirator housing
25064
Gauge for respirator adsorber
25171
Regulating Valve
30270
Hose clamp, full mask, size 8-11
35659
5-pk replacement visor foils for vision 2000
35675
25-pk replacement visor foils for vision 2000
35050
50-pk replacement visor foils for vision 2000 (see 35675)
35100
100-pk replacement visor foils for vision 2000 (see 35675)
49726
Protective cage for respirator filter unit
53934
Safety quick coupling for SATA full face respirator
53942
Nipple G 1/4 for GS respirator, UBE + blow off gun size 14
56184
Foam sleeve for PVC hose
56192
PVC air hose 18.5 cm for SATA full mask respirator Includes:
56184
56762
Hood Cloth, Grey Ind. Hood
56788
Hood Cloth, Anti-Static, Red
66852
Filter cover
69658
20-pk hood inlays
76299
Foam stripes, one side self adhesive
82594
Head piece with velcro
89243
Adjusting assembly for headband
89250
Head strap complete
89268
Nut assembly for headband
89276
Hood frame with side and bottom
149872
Waist belt cushion



SATA® air star C™ with Activated Charcoal Belt Unit






Air-fed half mask for the use with double stage filter regulators
e.g. SATA filter 444

SATA air star C



Technical Data

Required operating pressure: 4.0 bar / 58 psi
Require minimum air volume flow: 150 NI/min
Maximum air volume flow: 305 NI/min

Available versions

137554	SATA air star C respirator set with activated charcoal adsorber, includes separate hood. Unit complete with PVC breathing hose	
137588	SATA air star C respirator only with PVC breathing hose	
55798	Activated charcoal belt valve for air star C	

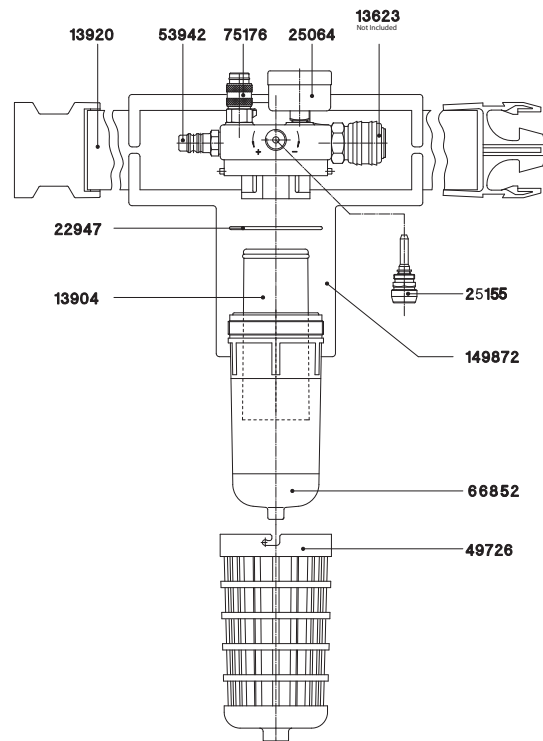
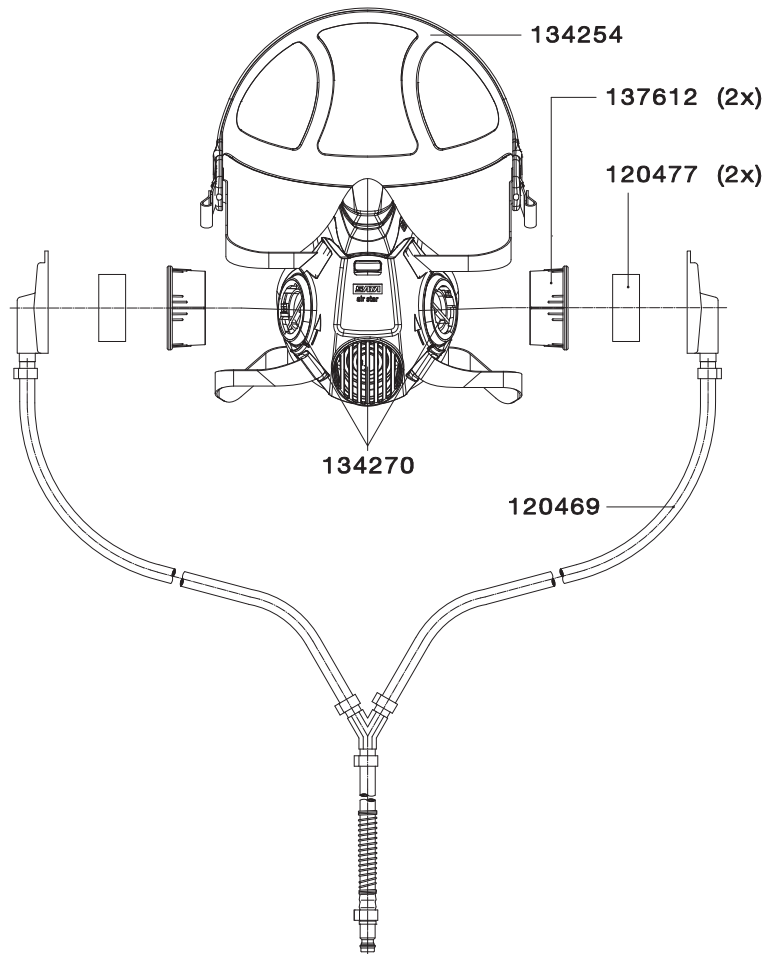
Accessories

61242	SATA air warmer with air micrometer for SATA respirators	
89086	SATA top air breathing humidifier	

See page 121 for various lengths of non-gassing, breathable air hoses, and paint whip hoses

Spare Parts SATA® air star C™

Order No./Desc.
13623 SATA quick coupling adapter 100.14 G1/4 male thread
13904 Activated charcoal filter cartridge for belt unit
13920 Replacement belt w/ buckle for belt unit
22947 O-ring 54 x 2.5 mm Perbunan for respirator housing
25064 Gauge for respirator adsorber
25155 Regulating valve - throttle screw for new belt models
49726 Protective cage for respirator filter unit
53942 Nipple G 1/4 for GS respirator, UBE + blow off gun size 14
75176 Quick coupling, SATA air star C
120469 Hose assembly, complete
120477 Air distribution foam
134254 Head straps
134270 5-pk exhalation diaphragms + 10-pk inhalation diaphragms
137612 2-pk connections
149872 Waist belt cushion



SATA® vision™ 2000 without Activated Charcoal Belt Unit



Air-fed full face mask for the use with triple-stage filter regulators
e.g. SATA filter 484






SATA vision 2000

Technical Data



Require operating pressure: 4.0 bar / 58 psi

Require minimum air volume flow: 170 l/min / 6.2-11.3 cfm at 60-87 psi

Available versions

60707	SATA vision 2000 respirator with head cloth, and industrial belt valve, without T-piece. Unit complete with PVC breathing hose and 5 disposable visors	
51854	SATA vision 2000 full face respirator only with PVC breathing hose and 5 disposable visors	
52670	SATA vision 2000, industrial hood with closing visor and gray hood cloth	
61002	SATA industrial belt valve for full face mask	
122341	SATA industrial belt valve with T-piece for full and half face masks	

Accessories

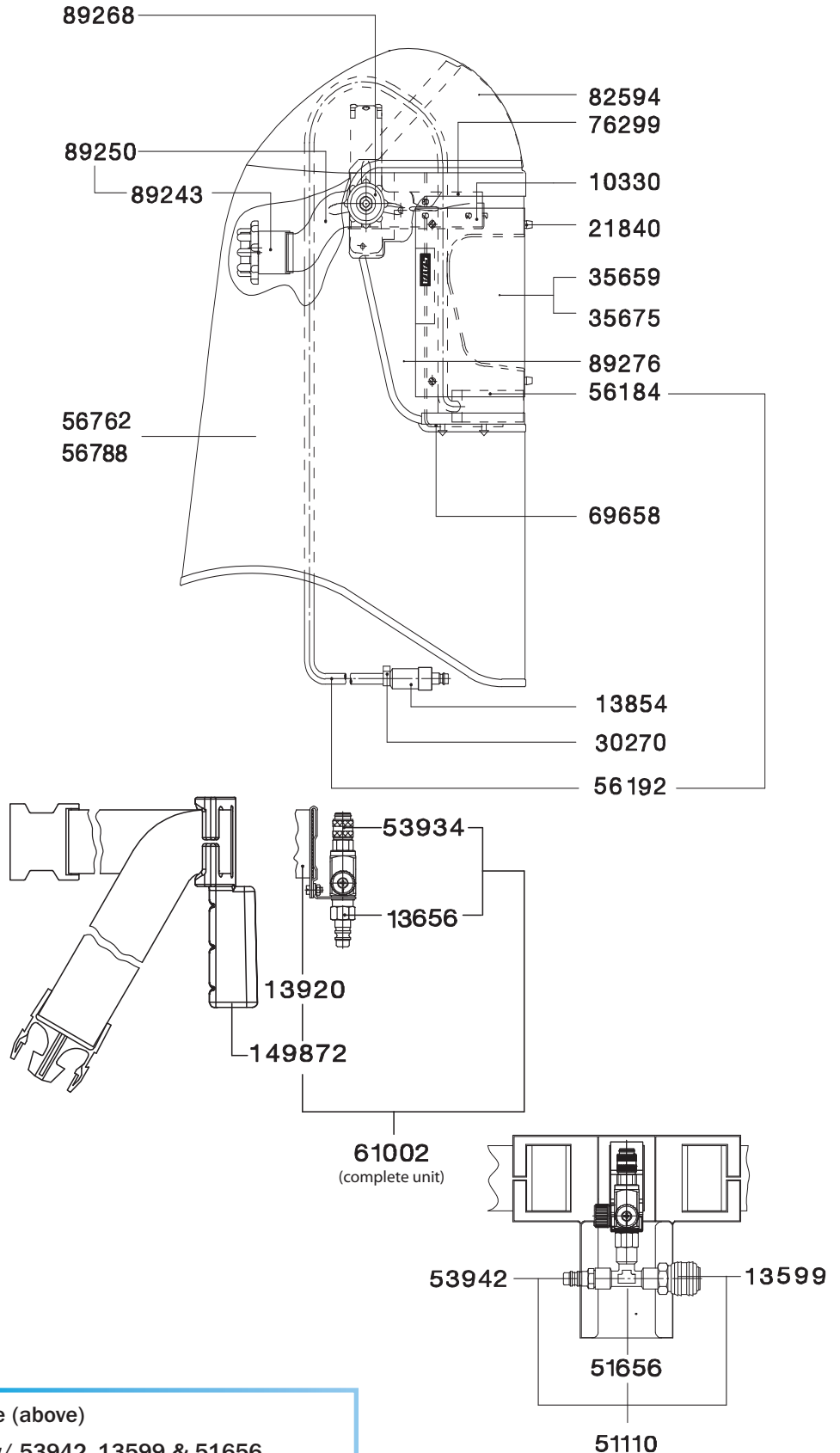
61242	SATA air warmer with air micrometer for SATA respirators	
89086	SATA top air breathing humidifier	

See page 121 for various lengths of non-gassing, breathable air hoses, and paint whip hoses

Technical modifications and printing errors reserved

Spare Parts SATA® vision™ 2000

Order No./Desc.
10330
10-pk artificial leather sweat band for SATA vision 2000
13599
Safety Female Quick coupler
13656
Quick coupling nipples, (5-pk = 6981)
13854
SATA air silencer
13920
Replacement belt w/ buckle for belt unit
21840
6-pk plastic visor pins
30270
Hose clamp, full mask, Size 8-11
35659
5-pk replacement visor foils for vision 2000
35675
25-pk replacement visor foils for vision 2000
35050
50-pk replacement visor foils for vision 2000 (See 35675)
35100
100-pk replacement visor foils for vision 2000 (See 35675)
51110
T-Piece assembly - Incl. 53942, 13599, & T-Piece connector
51656
T-Piece connection only
53934
Safety quick coupling for SATA full face respirator
53942
Male quick coupling nipple
56184
Foam sleeve for PVC hose
56192
PVC air hose 18.5 cm for SATA half mask respirator
56762
Hood Cloth, Grey Ind. Hood
56788
Hood Cloth, Anti-Static, Red
69658
20-pk hood linings
76299
Foam stripes, one side self adhesive
82594
Head piece with velcro
89243
Adjusting assembly for headband
89250
Head strap complete
89268
Nut assembly for headband
89276
Hood frame with side and bottom
149872
Waist belt cushion



61002 - SATA Industrial Belt Valve (above)

51110 - SATA T-Piece assembly w/ 53942, 13599 & 51656

122341 - SATA ind. belt valve & T-piece assy. together (bottom right)

SATA® air star C™ without Activated Charcoal Belt Unit



Air-fed half mask for the use with triple-stage filter regulators e.g. SATA filter 484

SATA air star C






Technical Data

Required operating pressure: 4.0 bar / 58 psi



Require minimum air volume flow: 150 NI/min

Maximum air volume flow: 305 NI/min

Available versions

137570	SATA air star C respirator set with industrial belt valve and T-piece with PVC breathing hose	
137745	SATA air star C respirator set with industrial belt, with PVC braething hose, without T-piece	
137588	SATA air star C respirator only, with PVC breathing hose	
61002	SATA industrial belt valve for full face mask	
122341	SATA industrial belt valve for full and half face mask with T-piece	

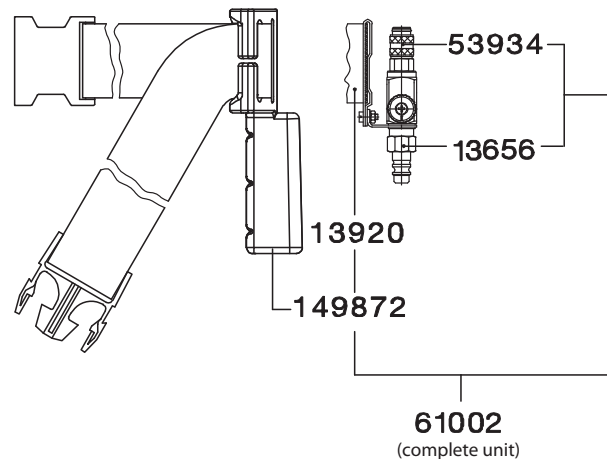
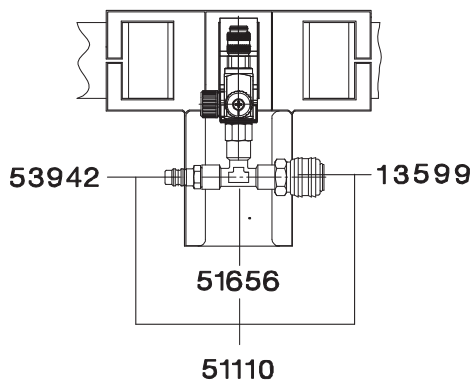
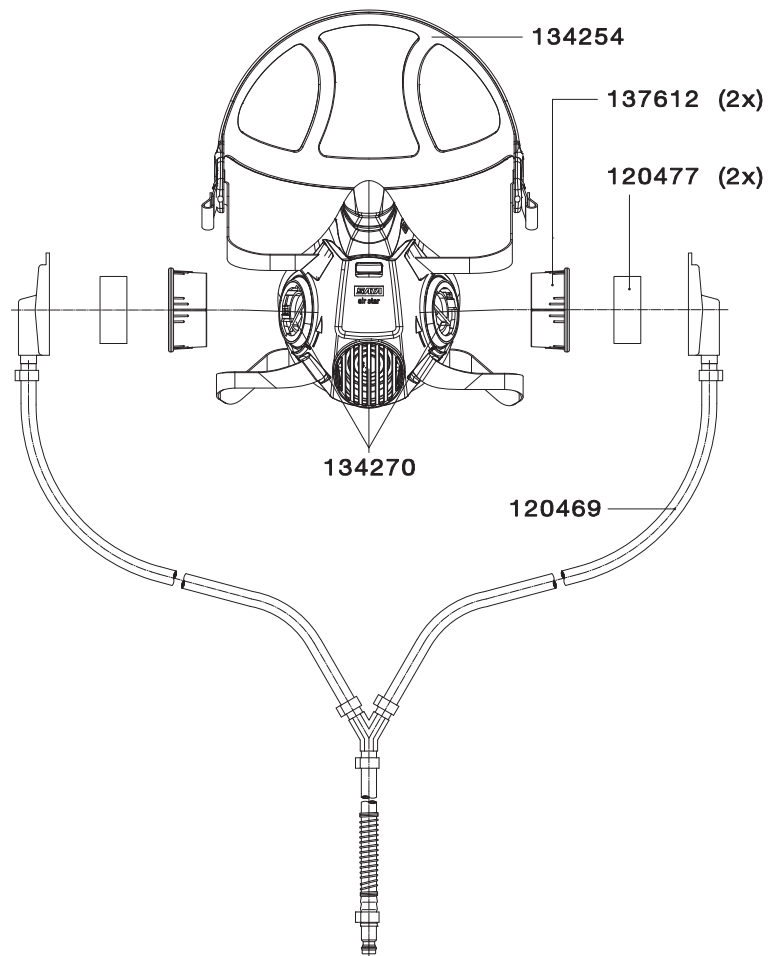
Accessories

61242	SATA air warmer with air micrometer for SATA respirators	
89086	SATA top air breathing humidifier	

See page 121 for various lengths of non-gassing, breathable air hoses, and paint whip hoses

Spare Parts SATA® air star C™

Order No./Desc.
13599
Safety Female Quick coupler
13656
Quick coupling nipple, pack of 5 part no. 6981
13920
Replacement belt w/ buckle for belt unit
51110
T-Piece assembly - Incl. 53942, 13599, & T-Piece connector
51656
T-Piece connection only
53934
Safety quick coupling for SATA full face respirator
53942
Male quick coupling nipple
120469
Hose assembly, complete
120477
Air distribution foam
134254
Head straps
134270
5-pk exhalation diaphragms + 10-pk inhalation diaphragms
137612
2-pk connections
149872
Waist belt cushion














61002 - SATA Industrial Belt Valve (above right)

51110 - SATA T-Piece assembly w/ 53942, 13599 & 51656

122341 - SATA ind. belt valve & T-piece assy. together (above left)

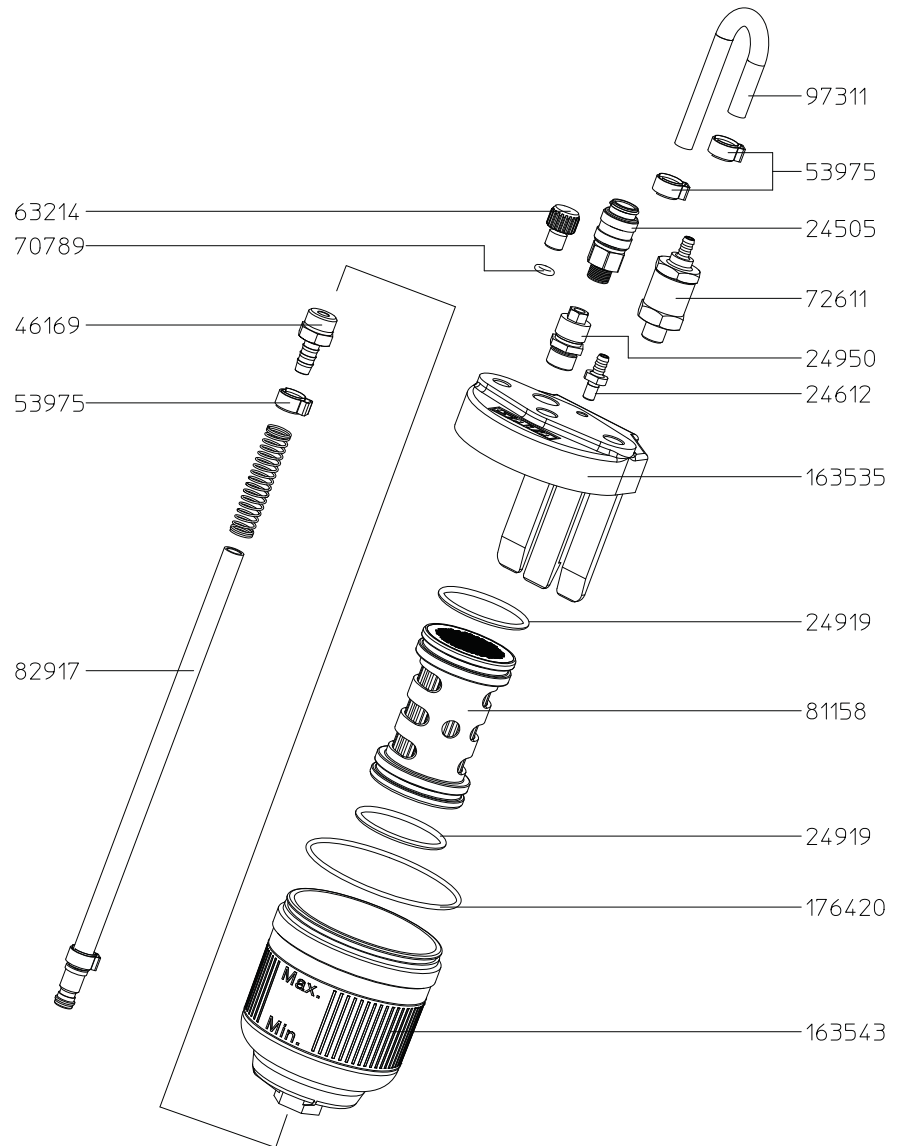
Accessories for SATA vision 2000/SATA air star C

Accessories for Belt Units		
13904	Activated charcoal filter cartridge for both full and half mask belt units. To be replaced every 3 months	
15412	Belt unit support straps, suspenders	
Accessories for all supplied air respirators		
89086	SATA top air breathing humidifier	
81158	Complete module for SATA top air	
61242	SATA air warmer with air micrometer for SATA respirators	
Cleaning Cloths		
134965	10-pk cleaning wipes for SATA respirators	
135020	50-pk cleaning wipes for SATA respirators	
75358	10-pk disinfecting tissues for SATA respirators	
Accessories for SATA vision 2000		
56762	Hood cloth, grey industrial, for SATA vision 2000, with neck and chest protection (shown)	
10330	10-pk artificial leather sweatband for SATA vision 2000	
35659	5-pk replacement visor foils for vision 2000	
35675	25-pk replacement visor foils for vision 2000	
35050	50-pk replacement visor foils for vision 2000	
35100	100-pk replacement visor foils for vision 2000	
69658	20-pk foam hood lining, for SATA vision 2000	
See page 121 for various lengths of non-gassing, breathable air hoses, and paint whip hoses		

Spare Parts SATA® top air™

SATA top air



Order No./Desc.
24505
Safety quick coupling
24919
O-ring module
24950
Safety valve complete
46169
Plug-in nipple
53975
Hose clamp 10.5
63214
Closing screw
70789
O-ring 5 x 2 mm, ethlene-propylene
72611
Valve, complete
81158
Complete module for SATA top air
82917
Air hose complete






SATA® air star F™



Filtering mask for short usage periods during small paint jobs

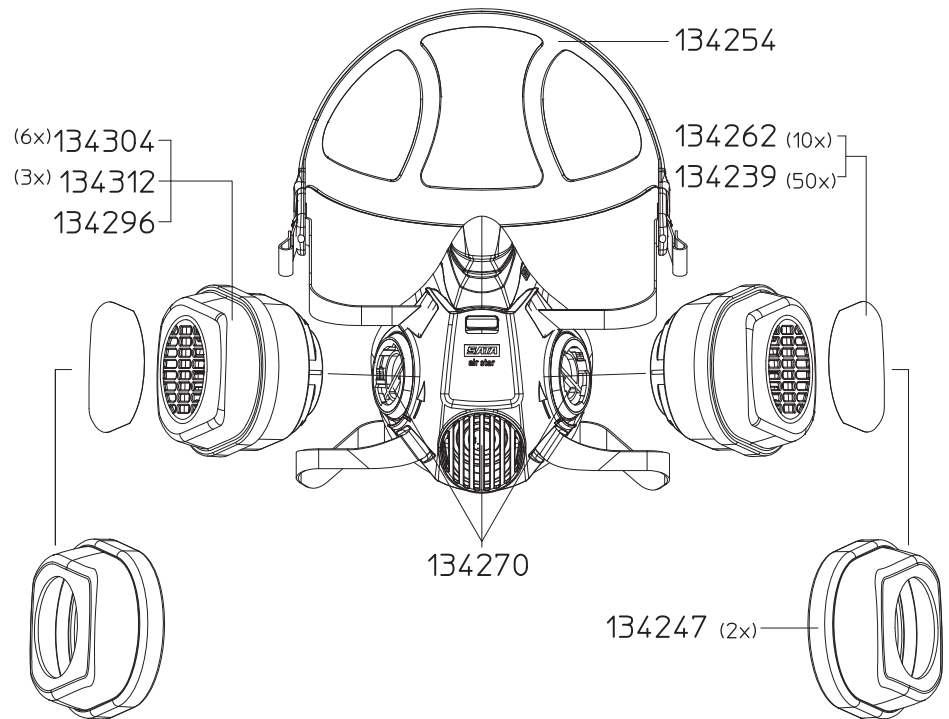
SATA air star F		
134353	SATA air star F, filter A2:P3 R D, 2 pre-filter holders and 10 pre-filters	
134288	SATA air star F, filter A2:P3 R D, 2 pre-filter holders and 10 pre-filters with hygiene box	

Accessories		
134965	10-pk cleaning wipes for SATA respirators	
135020	50-pk cleaning wipes for SATA respirators	

Spare Parts for SATA air star F		
134262	10-pk pre-filters for SATA air star F	
134239	50-pk pre-filters for SATA air star F	
134296	1 pair special filter A2:P3 R D for SATA air star F	
134312	3 pair special filter A2:P3 R D for SATA air star F	
134304	6 pair special filter A2:P3 R D for SATA air star F	
134247	2 pre-filter holders (red) and 10 pre-filters for SATA air star F	
See page 121 for various lengths of non-gassing, breathable air hoses, and paint whip hoses		

Spare Parts SATA® air star F™

Order No./Desc.
134239
50-pk pre-filters
134247
2 pre-filter holders (red) and 10 pre-filters
134254
Head straps
134262
10-pk pre-filters
134270
5-pk exhalation diaphragms, 10-pk inhalation diaphragms
134296
1 pair special filter A2:P3 R D
134304
6 pair special filter A2:P3 R D
134312
3 pair special filter A2:P3 R D





filter 484

Art. No. 92320



Filter-Druckminderer
Filter pressure regulator
de pression à filtre fritté

Made in Germany

Max. inlet pressure: 6 bar > 3600 Nl/min
max. Betriebs-Überdruck 15 bar
max. Betriebs-Überdruck 10 bar
Max. operating temperature: 120°C
Filter temperature: Art. Nr. 22160
Replace after 6 months

Flow at 87 psi > 127 cfm
max. operating pressure 218 psi
max. operating pressure 145 psi
max. operating temperature 248°F
Replace filter cartridge: Art. No. 22160
Replace 6 months at the latest

Max. inlet pressure: 6 bars > 3600 Nl/min
max. fonctionnement à l'entrée 15 bars
max. fonctionnement à la sortie 10 bars
Max. temp. de fonctionnement 120°C
Temp. de la cartouche filtrante: Art. No. 22160
Remplacer 6 mois au plus tard

SATA

SATA GmbH & Co. KG
70806 Kornwestheim/Germany

Art. No. 92320
bläst
blows
souffle } 10 sec.
(> 70°C, max. 50 sec.)
There is always remaining liquid because of the float valve
Il y a toujours du liquide restant à cause de la valve à flotteur

Filtration








SATA® filter 222™/242™/ 244™/ 284™



SATA filter 200 series

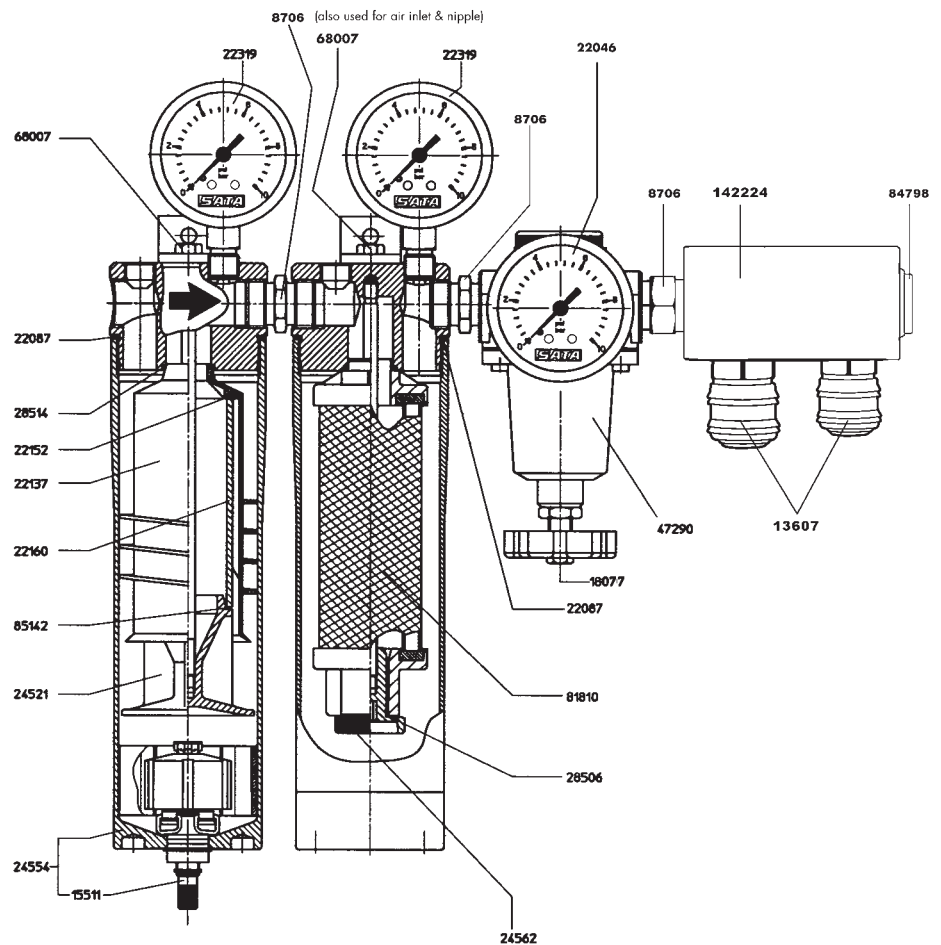
Technical Data	Air inlet: G1/2 i
	Air outlet: G 1/4 i
	Max. operating pressure: 10 bar / 145 psi
	Max. ambient temperature: 120 °C
	Air flow rate: 72 cfm @ 90 psi

SATA 200 series

43687	SATA filter 222 Single-stage sinter filter with pressure gauge, automatic condensate discharger, w/o regulator (G 1/2 female thread)	
43752	SATA filter 242 Double-stage sinter filter/fine filter with pressure regulator for air installation (G 1/2 female thread)	
44404	SATA filter 244 Double-stage sinter filter/fine filter with pressure regulator and outlet module (2 x G1/4 male thread)	
28076	Filter stand only (not shown)	
141218	SATA 284 triple stage filter Triple-stage sinter filter/fine filter/activated charcoal with pressure regulator and outlet module (2 x G1/4 male thread)	
28076	Filter stand only (not shown)	
141226	SATA 264 add-on filter Activated charcoal, third stage add-on filter for SATA filter 244	

Spare Parts SATA® filter 222™/242™/ 244™

Order No./Desc.
8706
Double ended nipple, 1/2 x 1/2
13656
Female nipple
15511
Automatic condensate discharge valve
18077
Pressure regulator control knob
22046
Pressure gauge
22087
O-ring
22129
Teflon ball valve
22137
Cyclone tube
22152
O-ring
22160
Sinter filter
22319
Pressure gauge
24521
Baffle w/ o-ring
24554
Housing tube with automatic condensate discharge
24562
Connector
28506
O-ring
28514
O-ring
47290
Pressure regulator w/ gauge
68007
Hex screw M6 x 14
81810
Fine filter cartridge
84798
Plug, galvanized hollow hex 1/2
84806
Aluminum plug washer
85142
O-ring 30 x 1.5
142224
Outlet manifold w/QC couplings and nipples



Art. Nr./Bez.

90993

Repair Kit

SATA® filter 414™/ 424™/ 434™/ 464™



SATA filter 414/424/434/464

Technical Data	Air inlet: G1/2 i
	Air outlet: G 1/4 a
	Max. inlet operating pressure: 15.0 bar / 217 psi
	Max. outlet operating pressure: 10.0 bar / 145 psi
	Air flow at 6.0 bar: 3,600 NI/min / 129 cfm @ 90 psi
	Max. ambient temperature: 120 °C
	Max. ambient temperature w/ activated charcoal: 60 °C

Pressure Regulator/water separator

92288	SATA pressure reducer 420 with gauge 0-10 bar / 0-145 psi, outlet G 1/2 female thread	
92213	SATA filter 414 Single-stage sinter filter without pressure regulator, with outlet module (2 x G 1/4 male thread)	
92254	SATA filter 414 Single-stage sinter filter without pressure regulator, for pipeline installation (G 1/2 female thread)	
92221	SATA filter 424 Single-stage sinter filter with pressure regulator and outlet module (2 x G 1/4 male thread)	
92262	SATA filter 424 L Single-stage sinter filter with 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 G 1/4 male thread)	
92270	SATA filter 434 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 G 1/4 male thread)	

Spare Parts SATA® filter 414™/ 424™/ 434™/ 464™

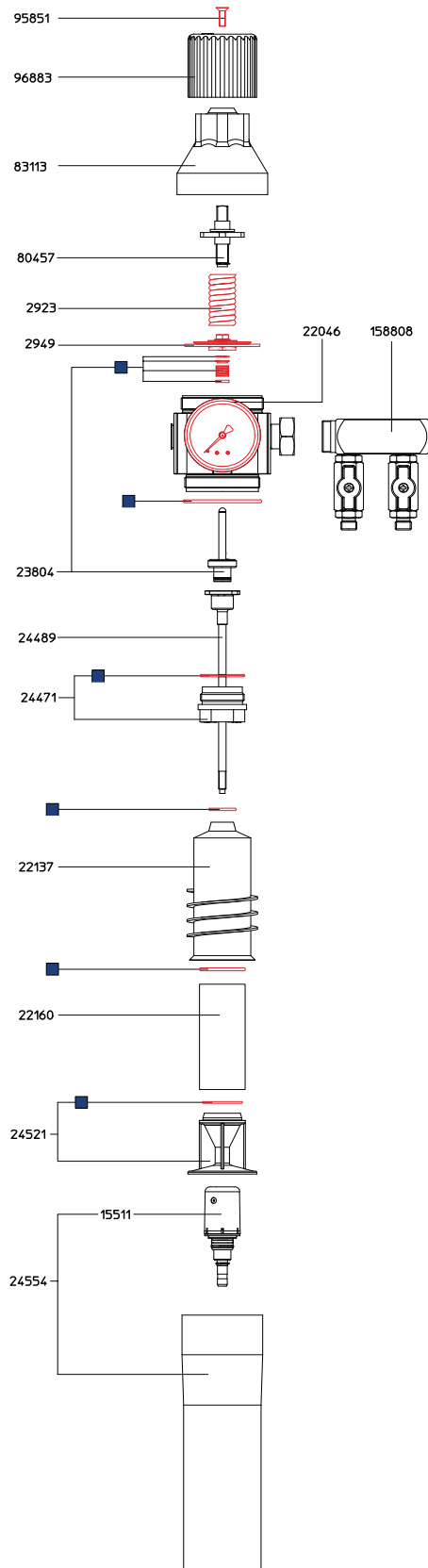
SATA filter 424

Order No./Desc.
2923
Spring
2949
Diaphragm
15511
Automatic condensate discharge valve
22046
Pressure gauge
22137
Cyclone tube
22160
Sinter filter
23804
Pressure valve
24471
Plastic nut w/ 2 O-rings
24489
Threaded rod with pressure valve head
24521
Condensate retainer with O-ring
24554
Housing tube with automatic condensate discharge
80457
Spindle
83113
Fixation nut for filter range 400
95851
Countersunk screw
96883
Pressure adjustment nut
158808
Manifold, cpl., with 2 ball valves (prev order no. 59295)

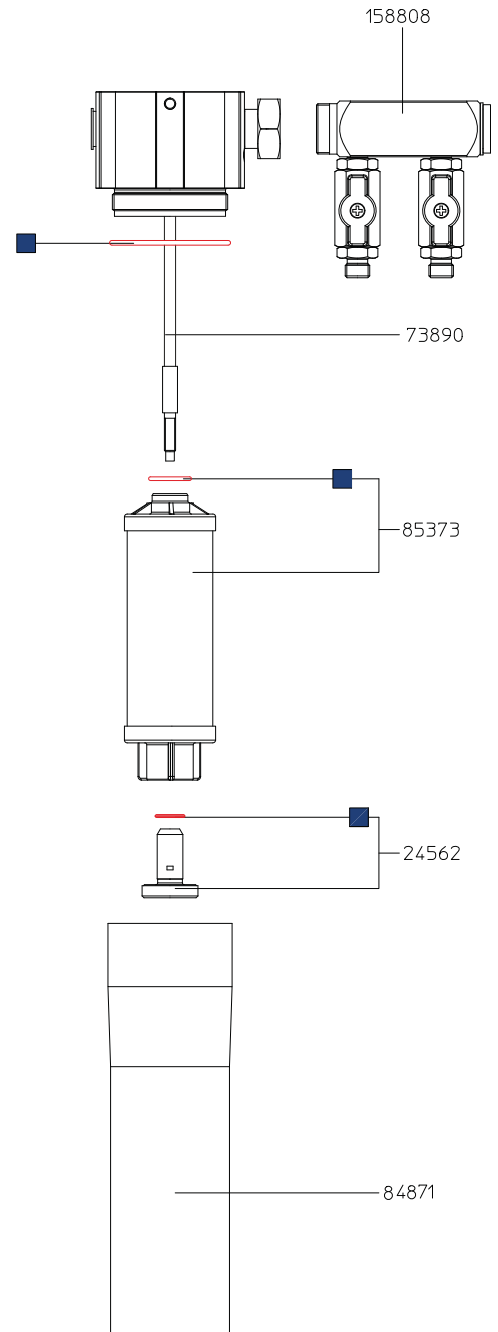
SATA filter 464

Order No./Desc.
24562
Intermediate adapter, cpl., with O-ring
73890
Threaded rod
84871
Housing tube
85373
Activated charcoal cartridge
158808
Manifold, cpl., with 2 ball valves (prev order no. 59295)

SATA filter 424 # 92221



SATA filter 464 # 92247



Order No./Desc.

94979

Repair kit

96750

Packing set

SATA® filter 444™/ 474™/ 484™









SATA filter 400

Technical Data

Air inlet: G1/2 i
Air outlet: G 1/4 a
Max. inlet operating pressure: 15.0 bar / 217 psi
Max. outlet operating pressure: 10.0 bar / 145 psi
Air flow at 6.0 bar: 3,600 NI/min / 129 cfm @ 90 psi
Max. ambient temperature: 120 °C
Max. ambient temperature w/ activated charcoal: 60 °C

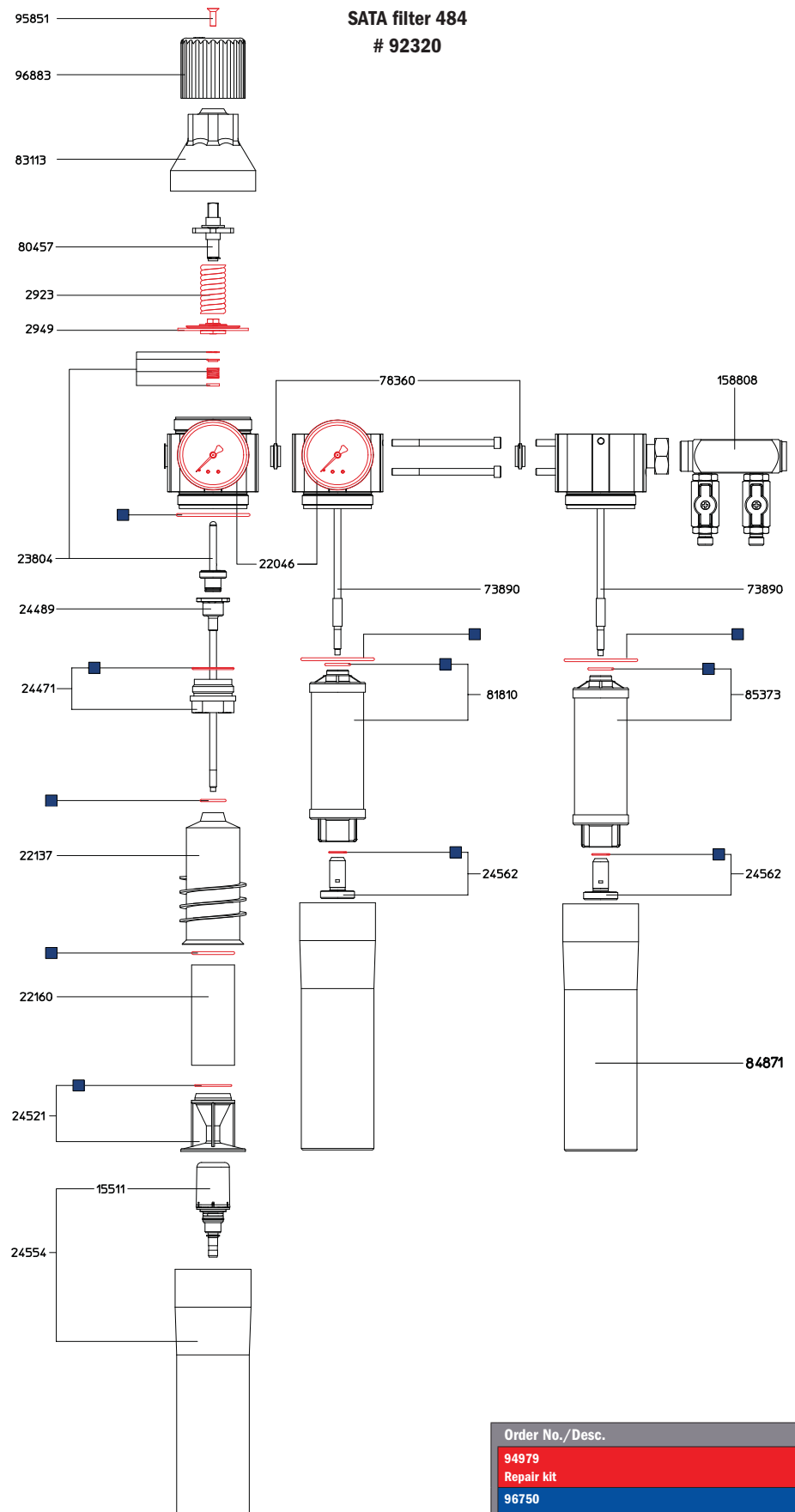
Combination Filter

92296	SATA filter 444 Double-stage sinter filter/fine filter with pressure regulator and outlet module (2 x G 1/4 male thread)	
92833	SATA filter 444 with floor carrying support	
28076	Filter stand only	
92304	SATA filter 444 L Double-stage sinter filter/fine filter with pressure regulator for air installation (G 1/2 female thread)	
92312	SATA filter 474 Double-stage fine filter/activated charcoal without pressure regulator, with outlet module (2 x G 1/4 male thread)	
28076	Filter stand only	
92320	SATA filter 484 Triple-stage sinter filter/fine filter/activated charcoal filter with pressure regulator and outlet module (2 x G 1/4 male thread)	
92338	SATA filter 494 Same as 484 above with 2 extra outlet modules (not shown)	
173195	SATA filter 484 mobile Triple-stage sinter filter/fine filter/activated charcoal filter with pressure regulator, air inlet G 1/2 male thread, air outlet (2 x quick coupling) in mobile case	

Technical modifications and printing errors reserved

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

Order No./Desc.
2923
Spring
2949
Diaphragm
15511
Automatic condensate discharge valve
22046
Pressure gauge
22137
Cyclone tube
22160
Sinter filter
23804
Pressure valve
24471
Plastic nut w/ 2 O-rings
24489
Threaded rod with pressure valve head
24521
Condensate retainer with O-ring
24554
Housing tube with automatic condensate discharge
24562
Intermediate connector cpl. with o-ring
73890
Threaded rod
78360
Gasket
80457
Spindle
81810
Fine filter cartridge
83113
Fixation nut for filter range 400
84871
Housing tube
85373
Activated charcoal cartridge
95851
Countersunk screw
96883
Pressure adjustment nut
158808
Manifold, cpl., with 2 ball valves (prev order no. 59295)



Order No./Desc.

94979

Repair kit

96750

Packing set

Accessories for SATA® filter series



Filter Cartridges		
22160	Sinter filter for SATA filter series 100, 200, 300, 400	
81810	Fine filter cartridge for SATA filter series 100, 200, 300, 400	
85373	Activated charcoal cartridge for SATA filter series 200, 300, 400	
138933-12	Service kit for filter cartridges: plastic case + 22160 + 81810	
138933-23	Service kit for filter cartridges: plastic case + 81810 + 85373	
138933-123	Service kit for filter cartridges: plastic case + 22160 + 81810 + 85373	
Filter accessories		
13656	SATA HVLP female nipple G 1/4 female thread (use 6981 for 5-pk)	
53942	SATA HVLP male nipple G 1/4 male thread	
13599	SATA HVLP female coupler G 1/4 female thread	
13623	SATA HVLP male coupler G 1/4 male thread	
158824	Manifold, cpl., for extension with 2 ball valves (previous order no. 59295)	
96743	Manifold, cpl., for extension with 2 ball valves with open end for additional connections	
10934	Teflon ball tap G 1/2 inch male thread for air in- and outlet, for 400 series filters	
9878	SATA mini filter G 1/4 (water separator)	
Air quality control		
156299	SATA air tester, compressed air quick tester	
7096	SATA air check set, compressed air quality control device for optimum spray air	

Technical modifications and printing errors reserved

Accessories



Grit Blasting Equipment / Blow Guns

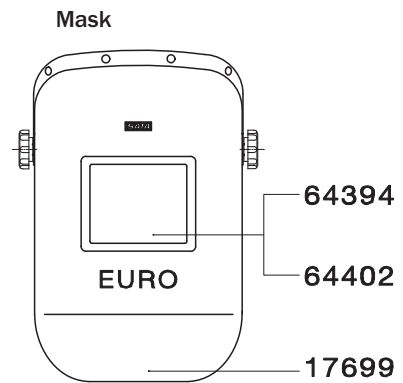
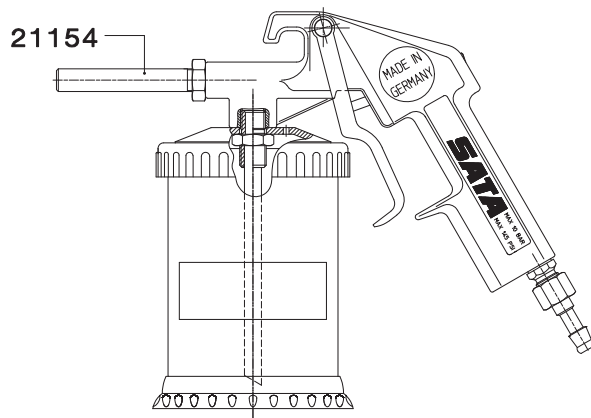
Grit blasting equipment		
17335	SATA grit blasting gun super version spraying pipe w/ carbide insert	
131912	Grit blasting gun with grit blasting pipe, aluminum siphon cup	
39172	SATA sand blasting set: sand blast gun with carbide pipe, mask, gloves, blast material special order item only	

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 M14 x 1	
133306	SATA turbo blow with quick coupling nipple (blow gun)	









Errors, technical modifications and printing errors reserved.

Spare Parts Grit Blasting

Order No./Desc.
17699
SATA HMO head protection hood
21154
Blast pipe w/ carbide insert for SATA grit blasting gun
64394
Set of 5 screens
64402
Set of 5 pcs. glass visor screens



Rustproofing Equipment

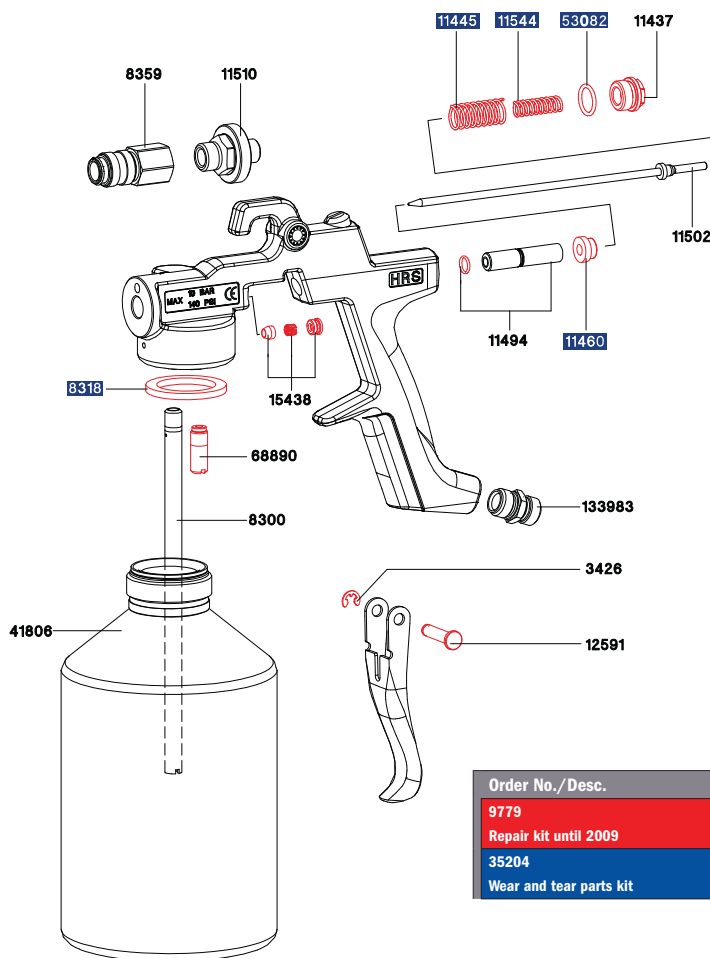
Cavity preservation		
9795	SATA HRS pressurised cup spray gun with 1.0 l cup and flexible nylon, door and hook wand	
12658	SATA HRS pressurised cup spray gun with 1.0 l cup, material flow control, without wands, connection I	
11072	SATA HRS pressurised cup spray gun with 1.0 l cup, material coupling, without material flow control, without wands	
16071	Fixed door wand (steel) 1.300 mm, Ø 8 mm, with radial nozzle 360 ° radial fan	
16105	Flexible nylon wand 1.300 mm Ø 6 mm, with radial nozzle 360 ° radial fan	
16113	Flexible nylon wand 1.300 mm Ø 8 mm, with radial nozzle 360 ° radial fan	
11866	Venturi hook wand Ø 4 mm, with flexible guideway hose, Venturi spraying tube, for cavity and surface application	
11874	Flexible nylon wand 1.500 mm Ø 6 mm, with radial nozzle 360 ° radial fan and spraying diagonally backwards and forwards	
16139	Rigid nylon wand 1.100 mm Ø 8 mm, with radial nozzle 360 ° radial fan and spraying diagonally backwards and forwards	
24372	Flat hook nozzle for HRS	
25486	Round spray nozzle for surface application and underbody protection	
8359	Material coupling for clear passage for wand systems	
16048	Quick coupling nipple for wands 80-4133 G 1/4	
Barrel pump unit for cavity preservation		
14555	SATA HKU pump unit, 60 l, consisting of pump 1:3, with pair of hoses 10 m, jet 1000 KK spray gun, 3 wands connection	
34389	SATA HKU barrel pump unit, 200 l, consisting of pump 1:3, hose pair 10 m long, jet 1000 KK spray gun, 3 wands with connection I	
Technical Data, accessories and spare parts upon request. Note this is a special order item - please allow 6-8 weeks delivery		
9803	Large service set, HRS	
153700	SATAjet 1000 KK 1.5 paint tube G 1/4a, special connection with coupling (8359)	
Under body protection		
12740	SATA UBE suction gun for underbody protection from disposable containers	

Errors, technical modifications and printing errors reserved.

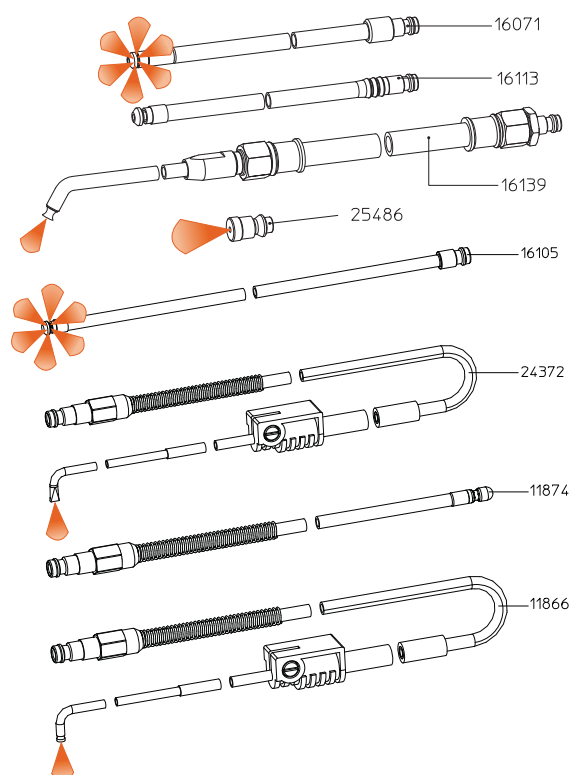
Spare Parts SATA® HRS™

Order No./Desc.
3426
Safety washer 4 mm DIN 6799 stainless steel for trigger
8300
Suction pipe, drilled
8318
Sealing ring
8359
Material coupling for clean passage for want systems
11437
End screw
11445
Compression spring
11460
Air piston
11494
Cam rod, complete with O-ring
11502
Paint needle 1.5, complete with needle sleeve
11510
Mixing cap, completely machined
11544
Compression spring for paint needle
12591
Bracket bolt for SATA paint spray guns except SATAmijet
15438
Paint needle packing
16071
Fixed door wand (steel) 1.300 mm Ø 8 mm, with radial nozzle 360 ° radial fan
16113
Flexible nylon wand 1.300 mm Ø 8 mm, with radial nozzle 360 ° radial fan
16139
Rigid nylon wand 1.100 mm Ø 8 mm, w/ radial nozzle 360 ° radial fan + spraying diagonally backwards + forwards
41806
1.0 l aluminum pressure pot max pressure 10 bar / 150 psi complete with threaded ring
53082
O-ring 12 x 1.5 mm made of Perbunan
68890
Valve, cpl.
133983
Air connection piece G 1/4a

11866
Venturi hook wand Ø 4 mm, with flexible guideway hose, Venturi spraying tube, for cavity and surface application
11874
Flexible nylon wand 1.500 mm Ø 6 mm, with radial nozzle 360 ° radial fan and spraying diagonally backwards and forwards
16105
Flexible nylon wand 1.300 mm Ø 6 mm, with radial nozzle 360 ° radial fan
24372
Flat hook nozzle for HRS
25486
Round spray nozzle for surface application and underbody protection



Order No./Desc.	Suggested Retail
9779	140.75
Repair kit until 2009	
35204	50.75
Wear and tear parts kit	



SATA® cleanRCS™ / SATA® multi clean™ 2

SATA cleanRCS





Technical Data	Inlet pressure: max. approx 6.0 - 8.0 bar / 87 - 116 psi
	Dimensions: 310 x 705 x 225 mm / 12 x 28 x 9 inches
	Net weight: 10 kg / 22 lbs



SATA cleanRCS

146944	SATA cleanRCS - the turbo cleaner -
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Recommended connection set (depending on the installation method)

10934	Teflon ball tap G 1/2 inch male thread for air in- and outlet	
146514	Air hose 13 mm, 500 mm long, with connection for SATA cleanRCS	
13581	SATA quick coupling 101.38 g 3/8 female thread	
147082	Grounding cable 3 m, 4 mm, assembled	

Other accessories

9886	SATA gravity gun holder for gravity cup spray guns	
146985	Repair kit SATA cleanRCS	

SATA multi clean 2

Technical Data	Air connection: G 1/4 i
	Dimensions: 660 x 1000 x 380 mm / 25 x 40 x 15 inches
	Weight: 30 kg / 66 lbs net 33 kg / 72 lbs packaged



SATA multi clean 2

38257	SATA multi clean 2 spray gun washing machine with exhaust, 2 fluid containers, trolley spare filter mat, quick coupling nipple for air connection
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Spare parts available upon inquiry. Note this is a special order item - please allow 8-6 weeks delivery

Cleaning and Maintenance of Spray Guns



Intermediate Cleaning

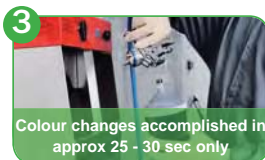
Intermediate cleaning with SATA cleanRCS



Clean and rinse material passage and air cap



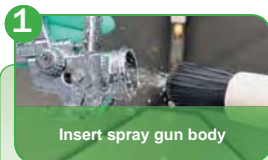
Blow dry spray gun and material passage



Colour changes accomplished in approx 25 - 30 sec only

Automatic gun cleaning

Cleaning with gun washing machine SATA multi clean 2



Insert spray gun body



Connect air connection to air inlet

Please ensure that the spray gun is always placed in the correct position inside the washing chamber of self-contained washing machines. **Make sure that no cleaning agent penetrated the air passages of the spray gun.**

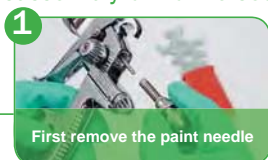
Important Note

It is **essential** to observe the **pH value** of your cleaning agent!

The pH value should be ranging between 6 - 8!

Disassembly and manual cleaning

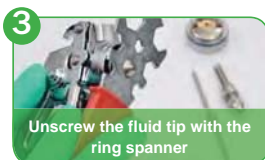
Disassembly of nozzle set



First remove the paint needle

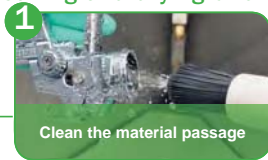


Then disassemble the air cap

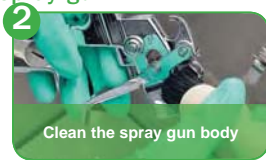


Unscrew the fluid tip with the ring spanner

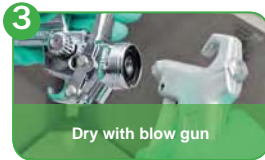
Cleaning and drying of the spray gun...



Clean the material passage



Clean the spray gun body



Dry with blow gun

... and the nozzle set



Clean the nozzle set



Clean the nozzle set



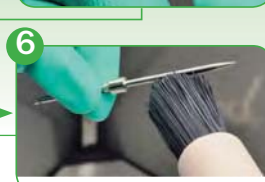
Clean the nozzle set



Clean the nozzle set



Clean the nozzle set



Clean the nozzle set

Assembly and Maintenance



Assembly of the fluid tip



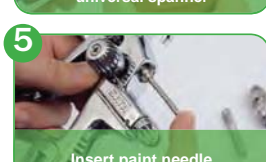
Hand-tighten fluid tip with the universal spanner



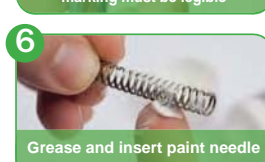
Assembly of the air cap - air cap marking must be legible



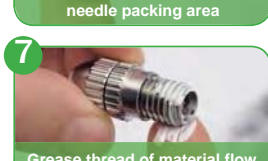
Grease paint needle around the needle packing area



Insert paint needle



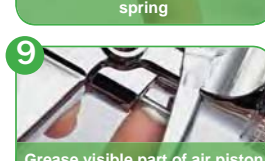
Grease and insert paint needle spring



Grease thread of material flow control screw

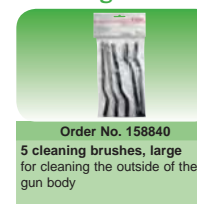


Install material flow control screw



Grease visible part of air piston rod

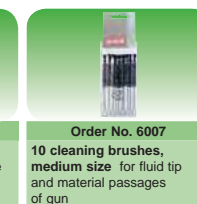
Cleaning Accessories



Order No. 158840



Order No. 9209



Order No. 6007



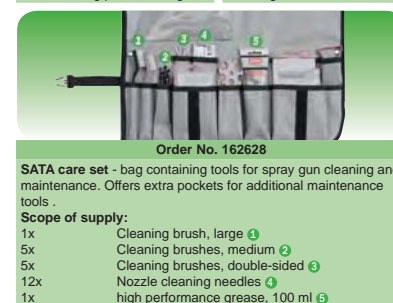
Order No. 62174



Order No. 48173



Order No. 64030



Order No. 162628

Scope of supply:
 1x Cleaning brush, large ①
 5x Cleaning brushes, medium ②
 5x Cleaning brushes, double-sided ③
 12x Nozzle cleaning needles ④
 1x high performance grease, 100 ml ⑤

Please make sure that all brushes being used **have no protruding metal wires** as these may damage the spray gun. Please exclusively use recommended tools for cleaning only.

We recommend leaving the spray gun connected to the **air circuit with reduced pressure** even for manual cleaning. Make sure that cleaning agent never enters the air passages of the spray gun.



Please watch our video at **www.sata.com/TV** concerning **Cleaning and Maintenance of Spray Guns**. Or simply request our brochure for thorough guidelines.

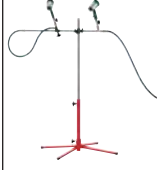
www.sata.com/firstaid



SATA® dry jet™



SATA dry jet		
Technical Data		Air consumption: 270 NI/min
		Inlet pressure: 2.5 bar / 36 psi
		Max inlet pressure: 12.0 bar / 174 psi
Available version		
82222	SATA dry jet blow gun	
144105	SATA dry jet blow gun	

SATA dry jet stand (adjustable height: 30 - 190 cm)		
82230	SATA dry jet stand with height adjustable fixing and 2 blow guns	
84145	Verticle extension, approx. 1.2 m for SATA dry jet stand	
86140	Horizonal extension for SATA dry jet stand with third blow gun	

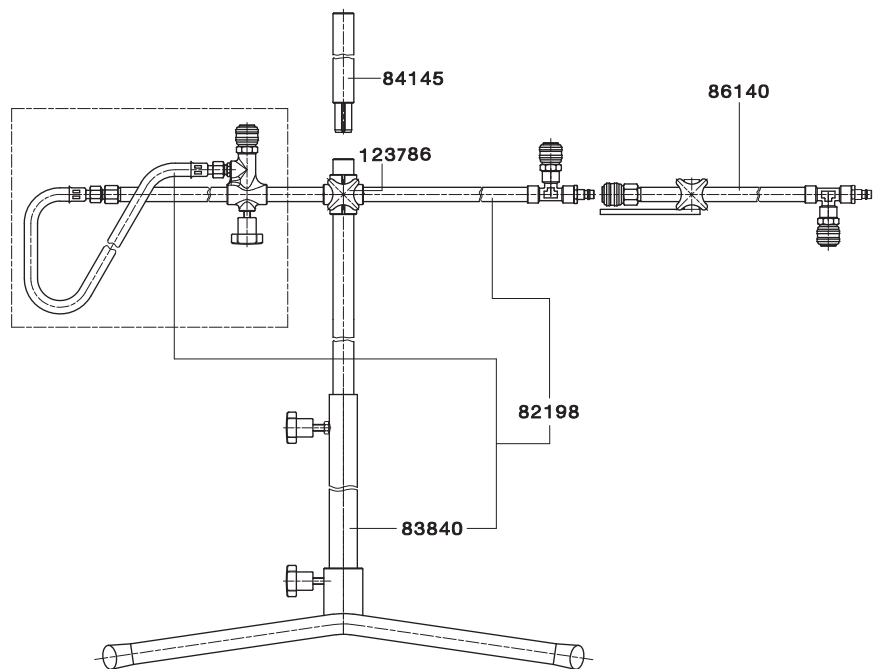
Spare Parts SATA® dry jet™

Order No./Desc.
81869
Filter holder
82198
Stand w/o blow guns
82248
Filter, pack of 3
83840
Stand complete (can be disassembled)
84145
Verticle extension approx 1.2 m stainless steel
86140
Horizontal extension w/ third blow gun
123786
Cross Piece complete

Order No. 82222



Order No. 82230






SATA® vario top spray™



SATA vario top spray

Technical Data	Pump ratio: 1:1	
	Material Pressure: 8.0 bar / 116 psi	
	Material flow volume (at 220 DH): 32 l/min	
	Air inlet pressure min: 0.8 bar / 11.6 psi	
	Air inlet pressure max: 8.0 bar / 116 psi	
Version and weight without add-on components		Aluminium: 6 kg / 13 lb Stainless steel: 12 kg / 26 lb

Aluminum versions

81661	SATA vario top spray S, double diaphragm pump 1:1, with stand, material fine pressure regulator, without spray gun and hoses	
61507	SATA vario top spray W, double diaphragm pump 1:1, for wall mounting, with material fine pressure regulator, suction tube and 1 spray gun connection, without spray gun and hoses	
61515	SATA vario top spray F, on trolley, double diaphragm pump 1:1, with material fine pressure regulator, with suction tube	
63974	SATA vario top spray F, double diaphragm pump 1:1, on trolley w/ material fine pressure regulator, suction pipe and 2 gun connection, w/o guns	

Stainless Steel Versions - pump and material passages made of stainless steel

81406	SATA vario top spray S, for waterborne paints, w/ stand and material fine pressure regulator, suction tube and one spray gun connection	
72678	SATA vario top spray W, for waterborne paints, wall mounted version, with suction tube, w/o gun or hoses	
72694	SATA vario top spray F, for waterborne paints, on trolley, with suction tube, w/o gun or hoses	
138958	SATA vario top spray FB-WS, mobile, with fine material pressure regulator, gravity flow cup w/o suction hose, 1 spray gun connection, w/o gun or hoses	

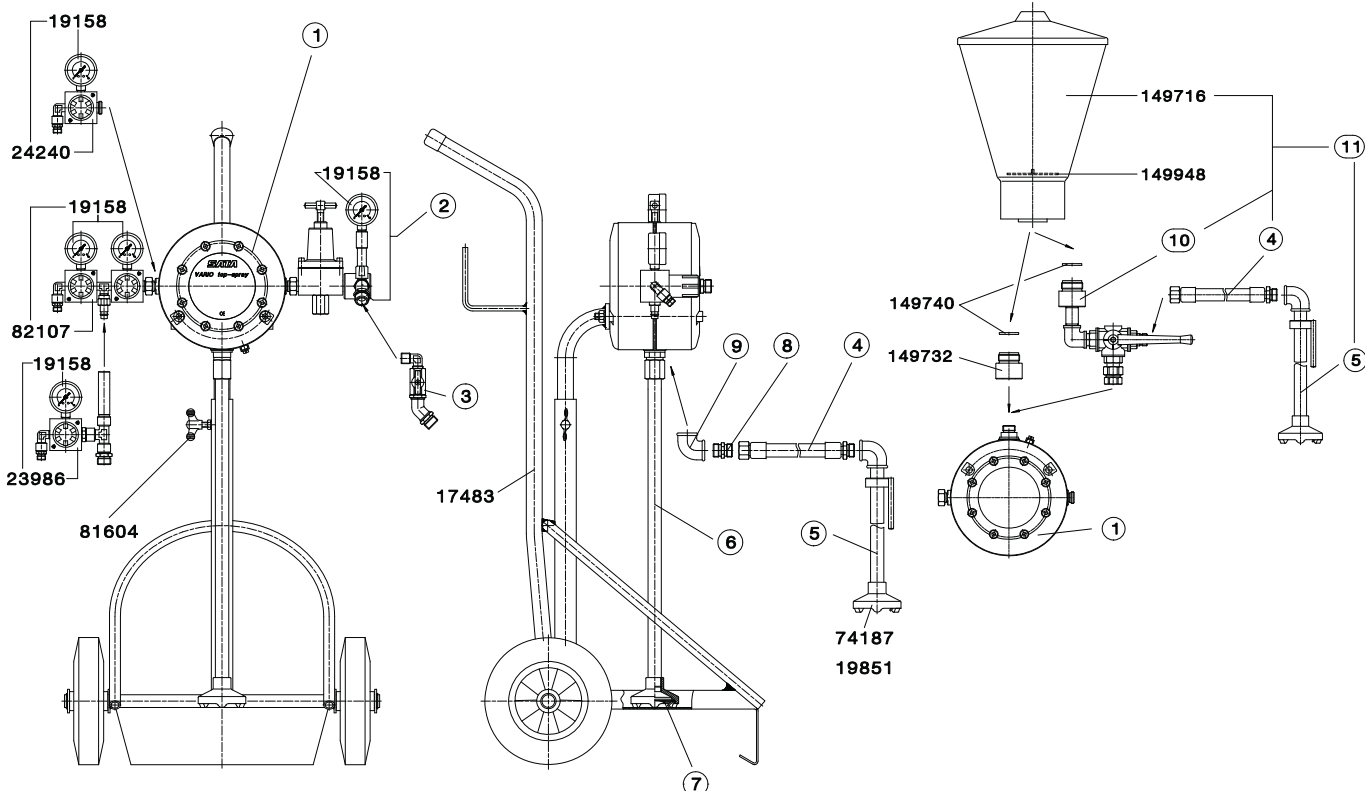
Note this is a special order item

Errors, technical modifications and printing errors reserved.

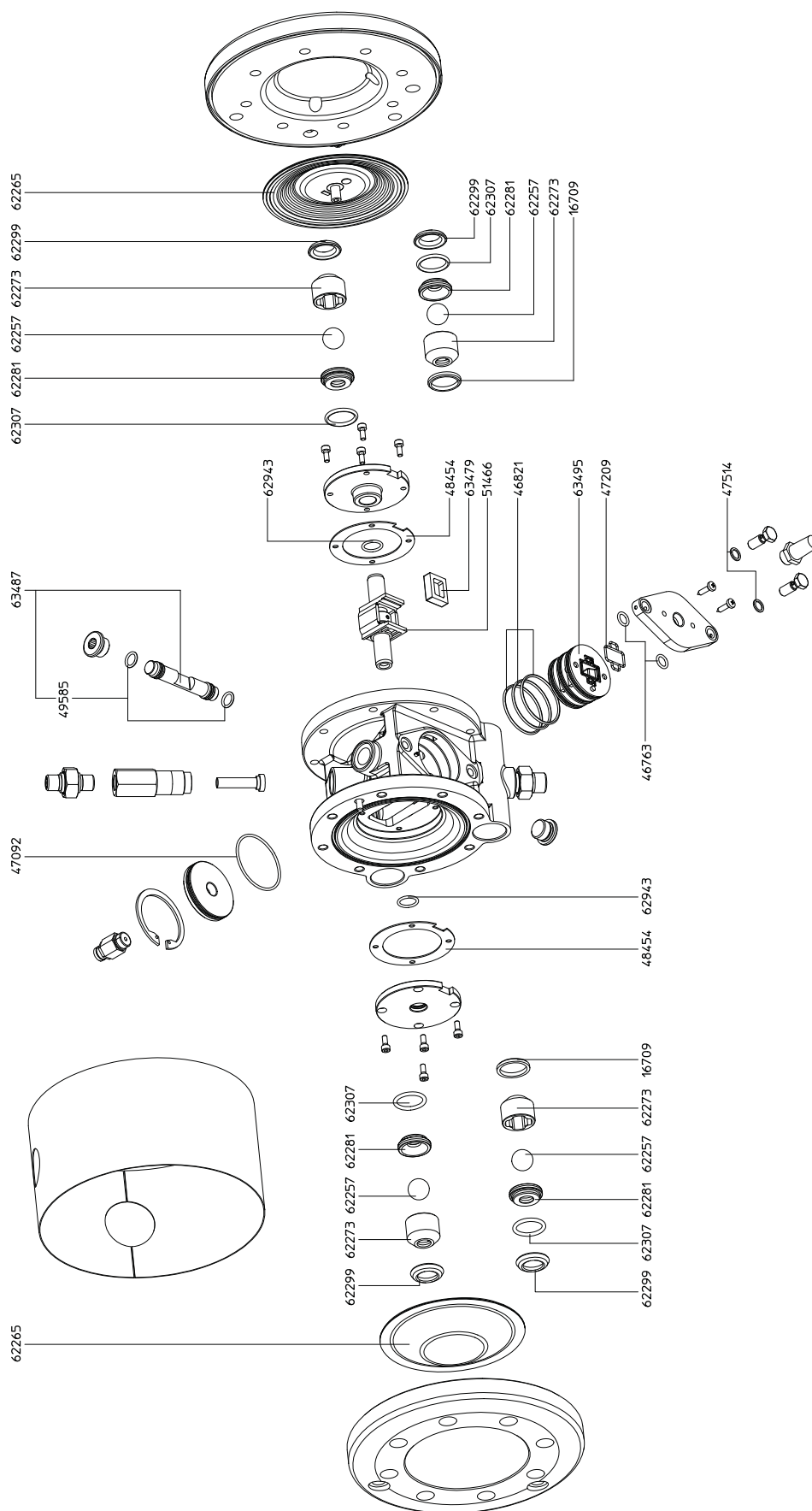
Spare Parts SATA® vario top spray™

Order No./Desc.
17483
Trolley complete
19158
Pressure gauge 1-10 bar, 50 mm G 1/4 (0-150 psi)
19851
10-pk sieves
23986
Spray gun connection (air)
24240
Single pressure reducer w/ gauge 0-10 bars / 0-150 psi
74187
Suction globe complete, for waterborne materials
81604
Wing shaped handle
82107
Double pressure reducer, complete with gauge 0-10 bar / 0-150 psi
149716
6.0 l gravity flow cup with lid
149732
Container stud
149740
Sealing A 33 x l 23
149948
2-pk flat sieve 20 mesh

Standard version	Stainless steel version
1 61192 Double diaphragm pump for SATA vario top spray, coated version	88641 Double diaphragm pump for SATA vario top spray, for waterborne paints, w/ material connection M 25 x 1.5 outside thread / G 1/4 outside thread
2 24422 Material fine pressure regulator, cpl., for SATA vario top spray	25338 Material fine pressure regulator cpl. for SATA vario top spray, all parts made of V2A stainless steel
3 72918 Spray gun connection (material) cpl.	57570 Spray gun connection (material) cpl. to material fine pressure regulator for second gun
4 62232 Suction hose complete for Top-Spray	45047 Suction hose cpl., for waterborne paints, for SATA vario top spray
5 73866 Ascending pipe cpl. w/ suction cap and sieve insert for SATA vario top spray	74203 Suction tube cpl., for SATA vario top spray, for waterborne paints, on trolley, w/ gravity flow container
6 79921 Suction tube cpl. w/ suction globe and sieve insert for SATA vario top spray	80879 Suction pipe cpl., for vario top spray mobile, w/o gravity recipient, for waterborne paints
7 74245 Sieve unit, mesh size 1.0, for SATA vario top spray, for waterborne paints	
74237 Sieve unit, mesh size 0.5, for SATA vario top spray, for waterborne paints	
8 41384 {sata:pricelist(41384,shorttext)}	82941 Double nipple G 1/2 outside thread, for sleeve ball tap, for SATA vario top spray, for waterborne materials
9 41368 Angle A 1, G 1/2 GF No. 90 galvanized version	56564 Angle 90 degree Rp 1/2 V2A, Wst.1.14436 for SATA vario top spray waterborne version
10 82909 Conversion set for gravity container SATA vario top spray	74211 Conversion kit for gravity flow container SATA vario top spray, for waterborne paints
11 37986 Add-on kit for 6 l plastic gravity container, complete with three-way ball tap and holder	37226 Add-on kit for 6 l plastic gravity container, cpl w. 3-way ball tap and holder



Spare Parts SATA® vario top spray™ Pump



Errors, technical modifications and printing errors reserved.

Spare Parts SATA® vario top spray™ Pump


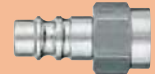





Order No./Desc.	Kit
45195 Set of sealings, complete, for top spray double diaphragm pump	1
60012 Diaphragm repair kit for SATA vario top spray	2
60038 Control repair kit for SATA vario top spray	3
60228 Valve repair kit for SATA vario top spray	4
60301 Carrier rod repair kit for SATA vario top spray	5
60657 Carrier repair kit SATA vario top spray	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

Order No./Desc.	Contained in the kit:
16709 Sealing for vario top spray industrial version	4
46763 O-ring 9 x 2 B for double diaphragm pump top spray	1 3 5
46821 O-ring 42 x 2 for double diaphragm pump top spray	1 3 5
47092 O-ring 48 x 2 for double diaphragm pump top spray	1
47209 Shape seal for double diaphragm pump top spray	1 3
47514 Sealing ring 8.2 x 11.4 x 1 for double diaphragm pump top spray	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 10 shore	1
51466 Driving pin double diaphragm pump top spray	6
62257 Ball 18 mm for double diaphragm pump top spray	4
62265 Diaphragm complete D123 for SATA double diaphragm pump top spray	2
62273 Ball-bearing for double diaphragm pump top spray	4
62281 Valve seat D12 short for double diaphragm pump top spray	4
62299 Profile packing 17.2 x 28.2 x 5.4 for double diaphragm pump top spray	1 2 3 4 5 6
62307 O-ring 22 x 3 mm, FP 7010, for double diaphragm pump top spray	1 4
62943 O-ring 14 x 2 mm, Perbunan, for double diaphragm pump top spray	1 6
63479 Flat valve 24 x 19 mm, for SATA double diaphragm pump top spray	3
63487 Carrier rod D 13, 9L for SATA vario top spray, complete w/ O-ring 10.82 x 1.78	5
63495 Valve seal D 48 mm for SATA vario top spray double diaphragm pump	3

SATA® Quick Couplings

Individual components for the quick coupling system		
6981	SATA HVLP female nipple - 5-pk Quick coupling nipple G 1/4 female thread	
13656	SATA HVLP female nipple - Quick coupling nipple G 1/4 female thread	
53942	SATA HVLP male nipple - Quick coupling nipple G 1/4 male thread	
13599	SATA HVLP female QC - SATA quick coupling 100.14 G 1/4 female thread	
13623	SATA HVLP male QC - Quick coupling 100.14 G 1/4 male thread	
7237	Pack of 2 quick couplings, socket 9 mm, 2 quick coupling nipples G 1/4 female thread, 60 degrees cone.	
13508	Nipple for SATA quick coupling 104/38 G 3/8 male thread	
13557	Hose olive, 9 mm for air quick coupling	
13581	SATA quick coupling 101.38 G 3/8 female thread	

Pumps, Tanks & Accessories from Eurotech Spray Products Ltd.



DAA Vac

DAA Vac

Hand-held supplied air vacuum to remove debris from wet paint coats

1001K

DAA Vac complete Includes:
 1 x DAA Air Vac with ball valve
 1 x 4 foot suction hose with tip
 12 x Clear vacuum tips
 1 x Clear dropper



1002T

Disposable clear tips, pack of 20

1003H

4 foot black suction hose

1004D

Disposable eye-droppers, pack of 5



1005V

Replacement ball valve

1006BT

Black hose tip


Piranha Pump

Piranha 1:1 Spray System

Stainless steel dual diaphragm pump for consistent fluid delivery.

Technical Data	Pressure ratio: 1:1
	Maximum material pressure: 70 psi
	Maximum air inlet pressure: 100 psi / Minimum air inlet pressure: 15 psi
	Maximum stroke frequency: 160 (short run)/min
	Maximum stroke frequency: 120 (permenant run)/min
	Material volume stream: 160 stroke: 338 oz/min.
	Material volume stream: (approx double strokes) 1.2 cfm (free flow)
	Volumetric delivery / double stroke: 2.11 oz
	Maximum operating temperature: 65°C / Minimum operating temperature: 4°C

Piranha dual diaphragm pump

685700	DA 338 stainless steel 1:1 pump only	
685400	DA 338 stainless steel 1:1 pump, mobile cart mounted	

Piranha dual diaphragm pump accessories

11007	Wall mount unit for high performance pumps
17483	Cart unit for high performance pumps
83840	Stand unit for high performance pumps
640250	55.0 gal / 208.1 l flex tube
675225	Black/Red Hose - See Page 121
685220	Dual gun connection
685743	Stainless steel rock catcher 1.2 inch

Additional options and set ups are available. Please inquire for customized spray systems to accommodate your needs.
Parts breakdown of the Orca pump is also available upon request.

Dolphin Pump

Dolphin 14:1 Spray Mix System

Air assist (combination of conventional and airless technology) piston pump operates by means of compressed air driving a hydraulic pump motor.

Technical Data

Operating supply volume: 3.5 l/min

Pressure ratio: 14:1





Volumetric delivery / double stroke: 20 ccm

Maximum air inlet pressure: 120 psi

Pump air consumption: Approximately 1.8 - 5.4 cfm

Maximum height adjustment: 420 mm / 16.5 inches

Dolphin piston pump

643693	Dolphin spray mix pump - separate, without accessories or add-ons	
141125	Dolphin spray mix system, pail mounted, complete with SATA 3000 K spray mix, 25 ft / 7.5 m combi hose & dual regulator	
141225	Dolphin spray mix system, wall mounted, complete with SATA 3000 K spray mix, 25 ft / 7.5 m combi hose & dual regulator	
141325	Dolphin spray mix system, floor stand, complete with SATA 3000 K spray mix, 25 ft / 7.5 m combi hose & dual regulator	
141425	Dolphin spray mix system, mobile cart mounted complete with SATA 3000 K spray mix, 25 ft / 7.5 m combi hose & dual regulator	

Dolphin piston pump accessories

11007	Wall mount unit for high performance pumps
17483	Cart unit for high performance pumps
20693	High pressure filter for high performance pumps
29637	Rinsing fluid (Oil), for high performance pumps,
83840	Stand unit for high performance pumps
97436	Sieve, Stainless Steel
160059	Filter insert for high performance pumps (previously #19844)
640005	5.0 gal / 18.9 l flex tube
640055	55.0 gal / 208.1 l flex tube
640225	25 ft dual high performance hose
640250	55.0 gal / 208.1 l flex tube

Additional options and set ups are available. Please inquire for customized spray systems to accommodate your needs.

Shark Pump

Shark 32:1 Spray Mix System

Air assist (combination of conventional and airless technology) piston pump operates by means of compressed air driving a hydraulic pump motor.

Technical Data

Operating supply volume: 4.0 l/min

Pressure ratio: 32:1





Volumetric delivery / double stroke: 27 ccm

Maximum air inlet pressure: 120 psi

Pump air consumption: Approximately 4.3 - 6.3 cfm

Maximum height adjustment: 420 mm / 16.5 inches

Shark piston pump

321100	Shark spray mix pump - separate, without accessories or add-ons	
321125	Shark spray mix system, pail mounted, complete with SATA 3000 K spray mix, 25 ft / 7.5 m combi hose & dual regulator	
321225	Shark spray mix system, wall mounted, complete with SATA 3000 K spray mix, 25 ft / 7.5 m combi hose & dual regulator	
321325	Shark spray mix system, floor stand, complete with SATA 3000 K spray mix, 25 ft / 7.5 m combi hose, material filter & dual regulator	
321425	Shark spray mix system, floor stand, complete with SATA 3000 K spray mix, 25 ft / 7.5 m combi hose, material filter & dual regulator	

Shark piston pump accessories

11007	Wall mount unit for high performance pumps
17483	Cart unit for high performance pumps
20693	High pressure filter for high performance pumps
29637	Rinsing fluid (Oil), for high performance pumps,
83840	Stand unit for high performance pumps
97279	Spray Mix Dual Regulator, Single Gun Conn.
97287	Spray mix triple regulator, dual gun connection
97436	Sieve, Stainless Steel
160059	Filter insert for high performance pumps (previously #19844)
639123	Dual Gun Connection, Shark Only
640005	5.0 gal / 18.9 l flex tube
640055	55.0 gal / 208.1 l flex tube
640225	25 ft dual high performance hose
640250	55.0 gal / 208.1 l flex tube

Additional options and set ups are available. Please inquire for customized spray systems to accommodate your needs.


Orca Pump

Orca 32:1 Spray Mix System

Air assist (combination of conventional and airless technology) piston pump operates by means of compressed air driving a hydraulic pump motor.

Technical Data	Operating supply volume: 10.6 l/min
	Pressure ratio: 32:1
	Volumetric delivery / double stroke: 72 ccm
	Maximum air inlet pressure: 120 psi
	Pump air consumption: Approximately 4.3
	Maximum height adjustment: 420 mm / 16.5 inches

Orca piston pump

97162	Orca spray mix pump 32:1 M 3227 Mobile	
643626	Orca spray mix pump 32:1 M 3227 stainless steel, with mobile cart	
643626W	Orca spray mix pump 32:1 M 3227 stainless steel, with wall mount kit	

Orca piston pump accessories

11007	Wall mount unit for high performance pumps
17483	Cart unit for high performance pumps
20693	High pressure filter for high performance pumps
29637	Rinsing fluid (Oil), for high performance pumps,
83840	Stand unit for high performance pumps
97279	Spray mix dual regulator, single gun connection
97287	Spray mix triple regulator, dual gun connection
97436	Sieve, stainless steel
160059	Filter insert for high performance pumps (previously #19844)
639123	Dual Gun Connection, Shark Only
640005	5.0 gal / 18.9 l flex tube
640055	55.0 gal / 208.1 l flex tube
640225	25 ft dual high performance hose
640250	55.0 gal / 208.1 l flex tube

Additional options and set ups are available. Please inquire for customized spray systems to accommodate your needs.

Parts breakdown of the Orca pump is also available upon request.

NEW Eurotech 10:1 & 22:1 Pumps

Eurotech 10:1 Pump

Air assist (combination of conventional and airless technology) piston pump operates by means of compressed air driving a hydraulic pump motor.

Technical Data

Operating supply volume: 3.0 l/min (maximum)

Pressure ratio: 10:1

Volumetric delivery / double stroke: 14 ccm

Maximum air inlet pressure: 8.0 bar / 116 psi

Max operating pressure: 80.0 bar / 1160 psi

Maximum height adjustment: 420 mm / 16.5 inches

10:1 piston pump

644323	10:1 spray mix pump - complete with tripod, high pressure material filter, air regulator, and 25 ft combi-hose
644323W	10:1 spray mix pump - complete with wall-mount, high pressure material filter, air regulator, and 25 ft combi-hose



Eurotech 22:1 Pump

Air assist (combination of conventional and airless technology) piston pump operates by means of compressed air driving a hydraulic pump motor.

Technical Data

Operating supply volume: 3.0 l/min (maximum)

Pressure ratio: 22:1

Volumetric delivery / double stroke: 14 ccm

Maximum air inlet pressure: 8.0 bar / 116 psi

Max operating pressure: 176.0 bar / 2552 psi

Maximum height adjustment: 420 mm / 16.5 inches

22:1 piston pump

644343	22:1 spray mix pump - complete with tripod, high pressure material filter, air regulator, and 25 ft combi-hose
644343W	22:1 spray mix pump - complete with wall-mount, high pressure material filter, air regulator, and 25 ft combi-hose

Please see page 116 for accessories and add-ons for the 10:1 and 22:1 pumps

NEW Eurotech 33:1 Pump

Eurotech 33:1 Pump

Air assist (combination of conventional and airless technology) piston pump operates by means of compressed air driving a hydraulic pump motor.

Technical Data	Operating supply volume: 3.0 l/min (maximum)
	Pressure ratio: 33:1
	Volumetric delivery / double stroke: 14 ccm
	Maximum air inlet pressure: 8.0 bar / 116 psi
	Max operating pressure: 264.0 bar / 3828 psi
	Maximum height adjustment: 420 mm / 16.5 inches

33:1 piston pump

644343	33:1 spray mix pump - complete with tripod, high pressure material filter, air regulator, and 25 ft combi-hose.
644343W	33:1 spray mix pump - complete with wall-mount, high pressure material filter, air regulator, and 25 ft combi-hose.



Accessories for all air assist piston pumps: 10:1 | 22:1 | 33:1

11007	Wall mount unit for high performance pumps
17483	Cart unit for high performance pumps
20693	High pressure filter for high performance pumps
29637	Rinsing fluid (Oil), for high performance pumps,
83840	Stand unit for high performance pumps
97279	Spray mix dual regulator, single gun connection
97287	Spray mix triple regulator, dual gun connection
97436	Sieve, stainless steel
160059	Filter insert for high performance pumps (previously #19844)
639123	Dual Gun Connection, Shark Only
640005	5.0 gal / 18.9 l flex tube
640055	55.0 gal / 208.1 l flex tube
640225	25 ft dual high performance hose
640250	55.0 gal / 208.1 l flex tube

Additional options and set ups are available. Please inquire for customized spray systems to accommodate your needs.

Parts breakdown of the New Eurotech 33:1 pump is also available upon request.

Pressure Tanks

2.0 l pressure pots

670200	2.0 l pressure pot w/ 3 port deck single regulator with pressure gauge and safety valve, complete with belt hook for ease of mobility
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10.0 l pressure pots

671100	10.0 l pressure pot w/ single regulator, over-pressure valve, back check valve, fluid shut off valve w/o stirrer
681100	10.0 l pressure pot w/ double regulator, over-pressure valve, back check valve, fluid shut off valve w/o stirrer
671200	10.0 l pressure pot w/ single regulator, over-pressure valve, back check valve, fluid shut off valve and manual agitator
681200	10.0 l pressure pot w/ double regulator, over-pressure valve, back check valve, fluid shut off valve and manual agitator
671300	10.0 l pressure pot w/ single regulator, over-pressure valve, back check valve, fluid shut off valve and pneumatic agitator
681300	10.0 l pressure pot w/ double regulator, over-pressure valve, back check valve, fluid shut off valve and pneumatic agitator



20.0 l pressure pots

682100	20.0 l pressure pot w/ double regulator, over-pressure valve, back check valve, fluid shut off valve w/o stirrer
672200	20.0 l pressure pot w/ single regulator, over-pressure valve, back check valve, fluid shut off valve and manual agitator
682200	20.0 l pressure pot w/ double regulator, over-pressure valve, back check valve, fluid shut off valve and manual agitator
672300	20.0 l pressure pot w/ single regulator, over-pressure valve, back check valve, fluid shut off valve and pneumatic agitator
682300	20.0 l pressure pot w/ double regulator, over-pressure valve, back check valve, fluid shut off valve and pneumatic agitator



40.0 l pressure pots

674300	40.0 l pressure pot w/ single regulator, over-pressure valve, back check valve, fluid shut off valve and pneumatic agitator
684300	40.0 l pressure pot w/ double regulator, over-pressure valve, back check valve, fluid shut off valve and pneumatic agitator



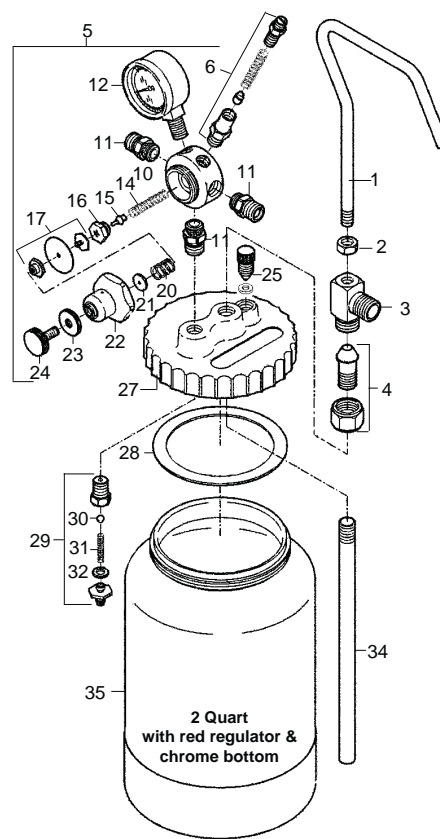
Accessories for pressure pots

671060-10	10-pk pink tank liners for 10.0 l pressure tank
671060	60-pk pink tank liners for 10.0 l pressure tank
672012	12-pk pink tank liners for 20.0 l pressure tank
672024	24-pk pink tank liners for 20.0 l pressure tank

Please see page 115 for hoses

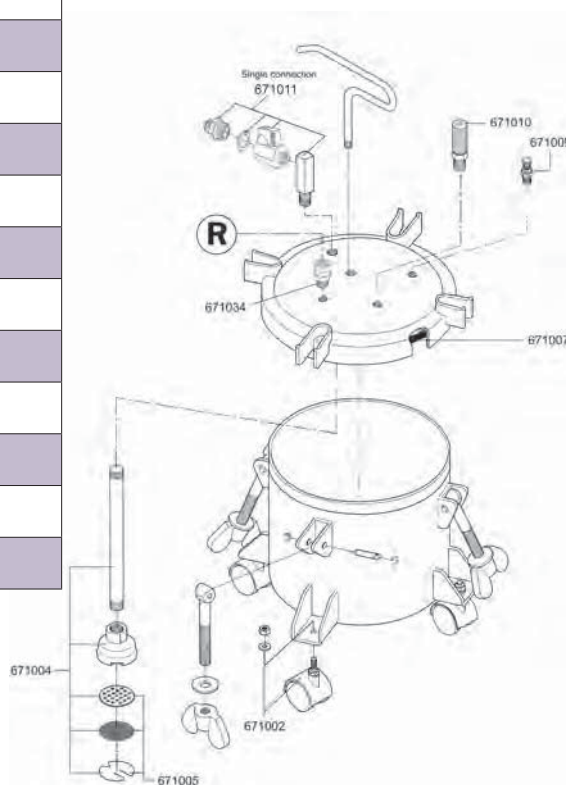
Spare Parts 2.0 l / 10.0 l Pressure Tank

Order No./Desc.		Order No./Desc.	
L080210	1	L080232	21
Pressure pot hooked handle		L080233	22
L080211	2	L080234	23
Handle lock nut		L080235	24
L080212	3	L080236	25
Outlet tee		L080238	27
L080213	4	L080239	28
Connector - 2 pieces		L080240	29
L080214	5	L080242	30
Air regulators complete (number 6-24)		L080892	
L080635	6	L080243	31
Safety air valve, mini		L080244	32
L080219	10	L080246	34
Regulator body		L080247	35
L080220	11		
Connector, pack of 3			
L080221	12		
Gauge 0-60 psi, btm 1/8 chrome			
L080222	14		
Connector, pack of 3			
L080223	15		
Valve			
L080224	16		
Valve housing			
L080225	17		
Diaphragm complete			
L080231	20		
Spring			

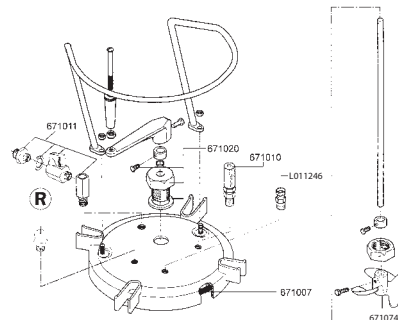


Order No./Desc.
671002
Wheel assembly
671004
Fluid tube assembly
671005
Fluid sieve kit
671007
Lid gasket
671010
Secondary over pressure release valve
671011
Fluid Valve Assembly, single
671060
60-pk Disposable liner, 10.0 l (not illustrated)
671060
10-pk Disposable liner, 10.0 l (not illustrated)
671020
Manual crank base assembly
671025
Connecting bushing assembly
671074
Pneumatic agitator propeller w/ bolt
L011246
Pressure relief valve - Old Part #671009

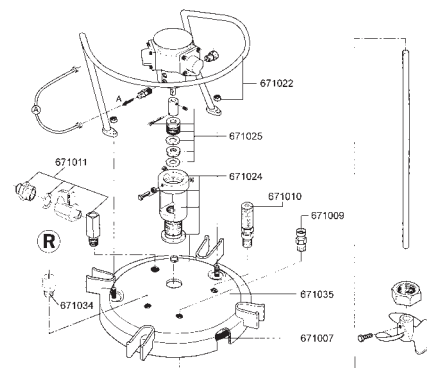
10.0 l pressure tank



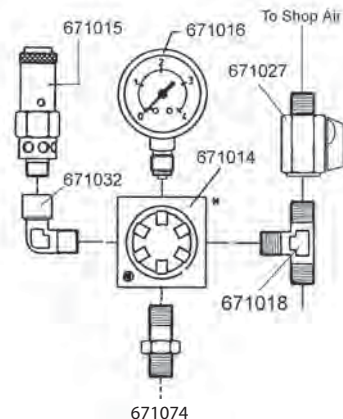
Manual agitator lid



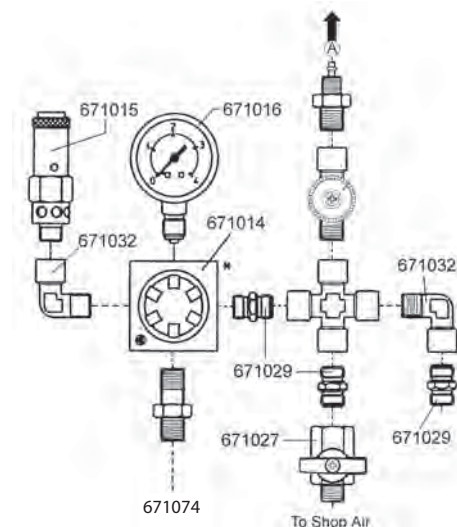
Pneumatic agitator lid



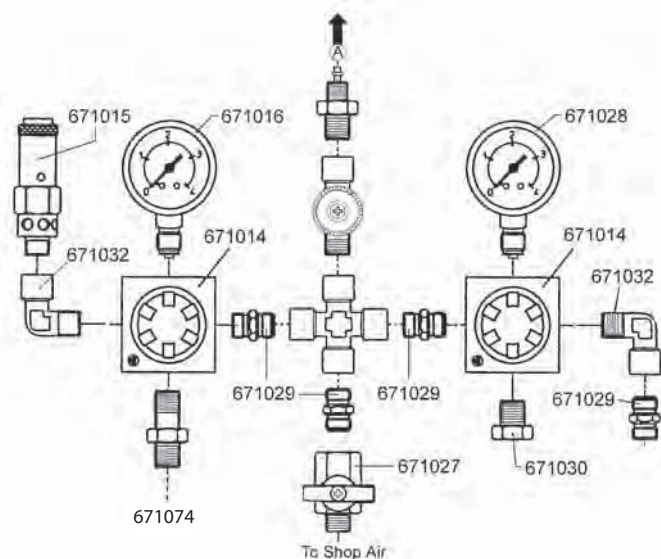
Single Pressure Regulator
Manual Agitator - 671037



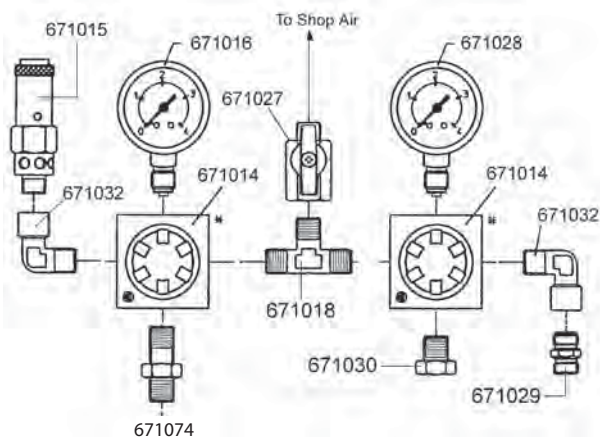
**Single Pressure Regulator
Pneumatic Agitator - 671038**



Double Pressure Regulator Pneumatic Agitator - 671040



Double Pressure Regulator Manual Agitator - 671039



Carbon Monoxide Monitors

Carbon Monoxide Monitors

Provides grade D air quality for booth and shop safety

Technical Data

Versions: 110 volt AC / 9 volt DC

Compliance: OSHA Title 29 part 1910.134

Calibration: preset to 5 ppm

TWA Limits: NIOSH grade D

Percentage O2 Volume: 19.5 - 23.5 ambient air

Carbon Monoxide Monitor Versions

X767-PLUS	110 volt AC Carbon Monoxide Monitor. Calibrated to 5 ppm with alarm and LCD display
X767-BAT	DC 9 volt Carbon Monoxide Monitor. Calibrated to 5 ppm with alarm and LCD display, requires 'C' batteries



Carbon Monoxide Monitor Accessories


XA176	Standard 85 db remote alarm for Carbon Monoxide Monitor
XA176A	Extra loud 100 db remote alarm for Carbon Monoxide Monitor
XA176B	Extra loud 120 db air horn w/ regulator for Carbon Monoxide Monitor






Please note that this is a special order item. Please allow several weeks for delivery and calibration.

Eurotech Hoses


Air Hoses - for use with supplied air respirators and filter units

55640	52 in / 1.3 m paint whip hose - to connect SATA spray gun and belt unit	
3366-15	15 ft / 4.6 m Premoflex non-gassing hose - 3/8 in ID w/ 1/4 in NPT male fittings	
3366-25	25 ft / 7.6 m Premoflex non-gassing hose - 3/8 in ID w/ 1/4 in NPT male fittings	
3366-35	35 ft / 10.7 m Premoflex non-gassing hose - 3/8 in ID w/ 1/4 in NPT male fittings	
6633-50	50 ft / 15.3 m Premoflex non-gassing hose - 3/8 in ID w/ 1/4 in NPT male fittings	
6633-60	60 ft / 18.3 m Premoflex non-gassing hose - 3/8 in ID w/ 1/4 in NPT male fittings	
6633-75	75 ft / 22.8 m Premoflex non-gassing hose - 3/8 in ID w/ 1/4 in NPT male fittings	
6633-100	100 ft / 30.5 m Premoflex non-gassing hose - 3/8 in ID w/ 1/4 in NPT male fittings	





High Quality Combination Hoses for 10 - 40 l Pressure Tanks and 1:1 Pumps

675206	6 ft / 1.8 m dual hose - 1/4 x 1/4 in air fittings + 3/8 x 1/2 in material fittings (all female fittings)	
675215	15 ft / 4.6 m dual hose - 1/4 x 1/4 in air fittings + 3/8 x 1/2 in material fittings (all female fittings)	
675225	25 ft / 7.6 m dual hose - 1/4 x 1/4 in air fittings + 3/8 x 1/2 in material fittings (all female fittings)	
675250	50 ft / 15.3 m dual hose - 1/4 x 1/4 air hose fittings + 3/8 x 1/2 material fittings (all female fittings)	
19869	4.9 ft / 1.5 m dual hose - 9 x 9 mm ID female fittings - for use on 2.0 l pressure pot	
120501	6.5 ft / 2 m dual hose - 9 x 9 mm ID female fittings - for use on 2.0 l pressure pot	
6056	19.6 ft / 6 m dual hose - 1/4 x 1/4 in female air hose fittings + 3/8 x 1/2 in female material hose fittings	
6064	32.8 ft / 10 m dual hose - 1/4 x 1/4 air hose fittings + 3/8 x 1/2 material hose fittings	
6080	49.2 ft / 15 m dual hose - 1/4 x 1/4 in female air hose fittings + 3/8 x 1/2 in female material hose fittings	


High Quality Combination Hoses for High Efficiency Pumps

640225	25 ft / 7.6 m dual hose - 1/4 in ID female air hose fittings + 3/16 in ID female material hose fittings	
640250	50 ft / 15.3 m dual hose - 1/4 in ID female air hose fittings + 3/16 in ID female material hose fittings	

Air and Combination Hoses for SATAminijet 3000 B, SATAgraph 1 2 + 3, and SATAjet 20 B

32987	9.8 ft / 3 m x 4 mm PVC compressed air hose for SATAgraph and SATAjet 20 B	
134791	8.2 ft / 2.5 m x 4 mm braided compressed air hose for SATAgraph and SATAjet 20 B	
54353	6.5 ft / 2 m clear PVC compressed air hose for SATAminijet and SATA 20 B. 6 ID x 1/4 female fittings	
675510	32.8 ft / 10 ft combination hose for SATAminijet 3000 B and 2.0 l pressure tanks, female fittings	



Hose Accessories

10102	2-pk Hosemate hose guides made of durable plastic	
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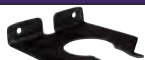

For fittings and couplers please see page 108

Eurotech Accessories

Gun Cabinets



95	<p>Large double door lockable gun cabinet</p> <p>Material: 20 gauge steel</p> <p>Storage: 2 shelves, locker, hangers for 7 gravity fed spray guns</p> <p>Measurements: 46 in w x 35 in h x 12 in d / 116 cm x 89 cm x 30.5 cm</p> <p>Special order item only</p>	
96	<p>Small single door lockable gun cabinet</p> <p>Material: 20 gauge steel</p> <p>Storage: 1 shelf, and hangers for 7 gravity fed spray guns</p> <p>Measurements: 25 in w x 35 in h x 12 in d / 63 cm x 89 cm x 30.5 cm</p> <p>Special order item only</p>	

Gun Holders



9890-M	Gun holder for SATAminijet 3000 B HVLP	
9898-3	Wall mounted 3 gun holder	
9898-6	2 x wall mounted 3 gun holder, holds 6 in total	

Eurotech Paint Suits

Eurotech paint suits are machine washable material with zip front enclosure. The new pro-series suits, with sewn in Carbon-Fibre Thread to dissipate electro-static charges which cannot wash out. Made with the finest quality fabric and specially treated to remain lint-free.

510052	Small paint suit		510052PS	Small pro-series paint suit	
510054	Medium paint suit		510054PS	Medium pro-series paint suit	
510056	Large paint suit		510056PS	Large pro-series paint suit	
510058	X-Large paint suit		510058PS	X-Large pro-series paint suit	
510060	XX-Large paint suit		510060PS	XX-Large pro-series paint suit	
510062	XXX-Large paint suit		510062PS	XXX-Large pro-series paint suit	
510064	XXXX-Large paint suit				

Welding Blankets

31654	48" x 60" (4' x 5') Velvet Shield welding blanket, made from carbon fibre fabric. Continuous Operating temp: 980 °C. Previous part # EUA1654	
31646	48" x 72" (4' x 6') Velvet Shield welding blanket, made from carbon fibre fabric. Continuous Operating temp: 980 °C. Previous part # EUA1664	
31660	60" x 80" (5' x 6.8') Velvet Shield welding blanket, made from carbon fibre fabric. Continuous Operating temp: 980 °C. Previous part # EUA1660	
37246NG	48" x 72" (4' x 6') Toughguard welding blanket, made from heat cleaned fibre flass. Continuous Operating temp: 540 °C. Previous part # EUA7246	
37266NG	72" x 72" (6' x 6') Toughguard welding blanket, made from heat cleaned fibre flass. Continuous Operating temp: 540 °C. Previous part # EUA7266	
37286NG	72" x 96" (6' x 8') Toughguard welding blanket, made from heat cleaned fibre flass. Continuous Operating temp: 540 °C. Previous part # EUA7286	

Please inquire for custom sizes

Eurotech Accessories

Autowriters

EU0050	12-pk yellow automotive markers
EU0051	12-pk blue automotive markers
EU0052	12-pk green automotive markers
EU0053	12-pk orange automotive markers
EU0054	12-pk pink automotive markers
EU0055	12-pk red automotive markers
EU0056	12-pk white automotive markers
EU1212	12-pk assorted colours automotive markers



Eurospray Pump Bottle

EUV11	1.0 l Eurospray pump bottle with VITON seals - suitable for waterborne cleaning agents only
EUE11	1.0 l Eurospray pump bottle with EPDM seals - suitable for waterborne cleaning agents only



Eurotech Fast Mask

EU18	18 x 20 cm high temperature masking tape. Medium strength, natural rubber adhesive Available in single unit or cases of 12.
EU30	30 x 20 cm high temperature masking tape. Medium strength, natural rubber adhesive Available in single unit or cases of 6.



Film Thickness Gauge

DFT-COMBO	Film thickness gauge reads ferrous and non-ferrous materials with fast repeatable measurements. No calibration required. Complete with leather pouch and hard cover.
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Eurotech Kits

All Kits come complete with 2.0 or 10.0 l pressure pot, SATA pressure fed spray gun, a high quality combination air/material hose and either an air micrometer with gauge or a SATA adam 2

Kits with 2.0 l pressure pots

KIT1	2 L Pressure Pot, SATAjet 3000 K HVLP STD, 1.5m combi hose, SATA air micrometer w/ gauge
KIT2	2 L Pressure Pot, SATAjet 3000 K HVLP STD, 1.5m combi hose, SATA adam 2
KIT3	2 L Pressure Pot, SATAjet 3000 K RP STD, 1.5m combi hose, SATA air micrometer w/ gauge
KIT4	2 L Pressure Pot, SATAjet 3000 K RP STD, 1.5m combi hose, SATA adam 2
KIT5	2 L Pressure Pot, SATAjet 3000 K HVLP STD, 2m hose, SATA air micrometer w/ gauge
KIT6	2 L Pressure Pot, SATAjet 3000 K HVLP STD, 2m combi hose, SATA adam 2
KIT7	2 L Pressure Pot, SATAjet 3000 K RP STD, 2m combi hose, SATA air micrometer w/ gauge
KIT8	2 L Pressure Pot, SATAjet 3000 K RP STD, 2m combi hose, SATA adam 2
KIT9	2 L Pressure Pot, SATAminijet 3000 BT, 3m combi hose, SATA air micrometer w/ gauge, (+ 125955 adapter)
KIT41	2 L Pressure Pot, SATAjet 1000 K HVLP STD, 1.5m combi hose, SATA air micrometer w/ gauge
KIT42	2 L Pressure Pot, SATAjet 1000 K HVLP STD, 1.5m combi hose, SATA adam 2
KIT43	2 L Pressure Pot, SATAjet 1000 K RP STD, 1.5m combi hose, SATA air micrometer w/ gauge
KIT44	2 L Pressure Pot, SATAjet 1000 K RP STD, 1.5m combi hose, SATA adam 2
KIT45	2 L Pressure Pot, SATAjet 1000 K HVLP STD, 2m combi hose, SATA air micrometer w/ gauge
KIT46	2 L Pressure Pot, SATAjet 1000 K HVLP STD, 2m combi hose, SATA adam 2
KIT47	2 L Pressure Pot, SATAjet 1000 K RP STD, 2m combi hose, SATA air micrometer w/ gauge
KIT48	2 L Pressure Pot, SATAjet 1000 K RP STD, 2m combi hose, SATA adam 2

Kits with 10.0 l pressure pots

KIT21	10 L Pressure Pot, SATAjet 3000 K HVLP STD, 15 ft combi hose, SATA air micrometer w/ gauge
KIT22	10 L Pressure Pot, SATAjet 3000 K HVLP STD, 15 ft combi hose, SATA adam 2
KIT23	10 L Pressure Pot, SATAjet 3000 K RP STD, 15 ft combi hose, SATA air micrometer w/ gauge
KIT24	10 L Pressure Pot, SATAjet 3000 K RP STD, 15 ft combi hose, SATA adam 2
KIT25	10 L Pressure Pot, SATAjet 3000 K HVLP STD, 25 ft combi hose, SATA air micrometer w/ gauge
KIT26	10 L Pressure Pot, SATAjet 3000 K HVLP STD, 25 ft combi hose, SATA adam 2
KIT27	10 L Pressure Pot, SATAjet 3000 K RP STD, 25 ft combi hose, SATA air micrometer w/ gauge
KIT33	10 L Pressure Pot, SATAjet 1000 K HVLP STD, 15 ft combi hose, SATA air micrometer w/ gauge
KIT34	10 L Pressure Pot, SATAjet 1000 K HVLP STD, 15 ft combi hose, SATA adam 2
KIT35	10 L Pressure Pot, SATAjet 1000 K RP STD, 15 ft combi hose, SATA air micrometer w/ gauge
KIT36	10 L Pressure Pot, SATAjet 1000 K RP STD, 15 ft combi hose, SATA adam 2
KIT37	10 L Pressure Pot, SATAjet 1000 K HVLP STD, 25 ft combi hose, SATA air micrometer w/ gauge
KIT38	10 L Pressure Pot, SATAjet 1000 K HVLP STD, 25 ft combi hose, SATA adam 2
KIT39	10 L Pressure Pot, SATAjet 1000 K RP STD, 25 ft combi hose, SATA air micrometer w/ gauge
KIT40	10 L Pressure Pot, SATAjet 1000 K RP STD, 25 ft combi hose, SATA adam 2

Nozzle & Repair sets for Out of Production Spray Guns

Spray Guns	0.2	0.3	0.35	0.5	0.8	0.8SR	0.9	1.0	1.0SR	1.1	1.2	1.2SR	WSB	1.3	1.4	1.4HC	1.5	1.6	1.6NA	1.7	1.8	1.9	2.0	2.1	2.2	2.5	P	2.6	3.0	4.0	5.0	Repair
SATA LM 2000 B & K RP							26823			26856				26864	30106		26872			30643		30742		31047								54957
SATA LM 2000 B, H, & K RP					26690			26716						26724				26732			26740		26757			26765			26781	26799	26807	54957
SATA KLC-B RP														87973				87981	88005		96768		87999			88013						12633
SATA KLC-B HVLP															32748					32755		32771		33415								12633
SATA dekor	5298		5280	5272	5264			5256																								91165**
SATAminijet HVLP Green					57240			57398		57778																						50815
SATAminijet 2 & 3 HVLP		91041		91058	91066	53454		91074	51318	91082		88534																				50815
SATA KL/S, KL/P																		55699			6684						10785					49056
SATA LM92 B, H & K					6734			6726						64444				60673			6684		6676			6668			6650			562
SATA MC-B & MC-93														80788				80796			NLA		80804									71464
SATAjet K					61358					55814							64600															70623
SATAjet 90														56051	56077			51482														57430*
SATA MC-B HVLP															52324					83600		64014		83618								71464
Spray Guns SATA SATAjet K, NR-92, NR-95 HVLP				73908	79780			79798			79806							79277					77917									70623
SATAjet H, NR-92, NR-95 HVLP																						84889			81497			81505				70623
SATAjet B, NR-92, NR-95 HVLP								46334			NLA				46177	34801	46185			46193		50138				46201						61531
SATAjet 2000 RP (jet RP)								29587			14902				14910	14936		14977			97998		69880			69898						57620
SATAjet 2000 HVLP								82024			82057		9191	82073	82263		82420			90399		90407				90415						57620
SATAjet 3000 B RP								132357			132365			132373	132381			132399			132407		132415			132423						133835
SATAjet 3000 B HVLP	132910									132928			132993	132936	132944	145797	132951			132969		132977			132985							133835

* For guns above serial number 85,000.
For guns below serial number 85,000, use part #55178.

** For guns above serial number 6,000.
For guns below serial number 6,000, use part #69377.

Spare parts are available for most SATA spray guns that are no longer in products. However, not all parts breakdowns will be carried in the main catalogue. To order part numbers, please refer to the original "Operating Instructions" packaged with the equipment. If these are no longer available, visit our website at www.satacanada.com and download the required parts breakdowns and equipment files.

SATA DIN 4 Viscosity Cup Conversion

This table lists the major flow cup types together with a conversion chart of Efflux Time (in seconds) to Viscosity in Centi-stokes (cSt). It has been constructed from the various International Standard Calculators. Each cup design is unique and care must be taken when comparing viscosity values between different cup types. These values are the absolute values and do not include the allowed tolerances, as these differ considerably between each of the Standards.

SATA DIN 4	POISE	CENTIPOISE	DUPONT PARLIN 7	DUPONT PARLIN 10	FISHER 1	FISHER 2	FORD CUP 3	FORD CUP 4	KREBS UNITS KU	SAYBOLT UNIVERSAL SSU	ZAHN 1	ZAHN 2	ZAHN 3	ZAHN 4	ZAHN 5	SATA DIN 4
9	0.1	10	27	11	20			5		50	30	16				9
11	0.15	15	30	12	25			8		80	34	17				11
12	0.2	20	32	13	30	15	12	10		100	37	18				12
15	0.25	25	37	14	35	17	15	12		130	41	19				15
17	0.3	30	43	15	39	18	19	15		160	44	20				17
18	0.4	40	50	16	50	21	25	17		210	52	22				18
20	0.5	50	57	17		24	29	19	30	260	60	24				20
22	0.6	60	64	18		29	33	21	33	320	68	27				22
23	0.7	70		20		33	36	23	35	370		30				23
24	0.8	80		22		39	41	26	37	430		34				24
28	0.9	90		23		44	45	29	38	480		37	10			28
30	1.0	100		25		50	50	31	40	530		41	12	10		30
32	1.2	120		30		62	58	36	43	580		49	14	11		32
39	1.4	140		32			66	41	46	690		58	16	13		39
42	1.6	160		37				45	48	790		66	18	14		42
46	1.8	180		41				51	50	900		74	20	16		46
50	2.0	200		45				56	52	1000		82	23	17	10	50
55	2.2	220						61	54	1100			25	18	11	55
59	2.4	240						67	56	1200			20	12	12	59
64	2.6	260						72	58	1280			30	21	13	64
67	2.8	280						76	59	1380			32	22	14	67
70	3.0	300						83	60	1475			34	24	15	70
74	3.2	320								1530			36	25	16	74
79	3.4	340								1630			39	26	17	79
83	3.6	360							62	1730			41	28	18	83
86	3.8	380								1850			43	29	19	86
89	4.0	400							64	1950			46	30	20	89
94	4.2	420								2050			48	32	21	94
100	4.4	440								2160			50	33	22	100
105	4.6	460							66	2270			52	34	23	105
110	4.8	480							67	2380			54	36	24	110
122	5.0	500							68	2480			57	37	25	122
131	5.5	550							69	2660			63	40	27	131
150	6	600							71	2900			68	44	30	150
172	7	700							74	3375				51	35	172
193	8	800							77	3880				58	40	193
274	9	900							81	4300				64	45	274
	10	1000							85	4600					49	
	11	1100							88	5200					55	

General guidelines for nozzle sizes

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

HINT: Use smaller nozzle sizes for pressure fed and larger for siphon fed guns



Order Information:

Using a viscosity cup will ensure consistent measuring of material viscosity for selecting the right nozzle size. DIN 4 (4mm). Note - Turned aluminum model is available upon request.

Extruded Aluminum

Order No. 9852

SATA Premium Warranty



Warranty Terms for SATA Premium Warranty:

All SATA equipment comes complete with a 1 year built in warranty. In addition you will be granted for SATA paint spray guns, filters or air fed respirators a prolonged 2 year warranty period free of charge (1 year + 2 years = 3 years). To qualify for the extended warranty, please fill out the extended warranty form online at www.satacanada.com within thirty (30) days of purchasing date. Alternatively, there is a Premium Warranty Form included in all applicable packaging that can be filled out and sent to SATA with proof of purchase.

SATA guarantees that the equipment supplied is free from material and production defaults. The Premium Warranty is valid under the condition that the equipment is used and handled correctly in accordance with the SATA operating instructions.

The Premium Warranty covers the expenses for repair and free of charge replacement of defective parts featuring material or production defaults; further claims are excluded as far as there is no legally compulsory liability.

The Premium Warranty does not cover wear-and-tear parts in particular (e.g. nozzle sets, filters, packings, diaphragms, springs), normal wear, electronic components and oversteering. Performance of warranty acts does neither cause a prolongation of the warranty period, nor does it initiate a new warranty period. Claims may only be recognized in cases where the equipment is sent pre-paid delivery, assembled and in its original state, to the supplier or the SATA Importer, [Eurotech Spray Products Ltd.] along with copies of the Premium Warranty inscription or email confirmation as well as the proof of purchase.

We believe you will agree that the painter is ultimately responsible for the maintenance and mechanical condition of their spray gun

Warranty work excludes the following:

1. Internal or external cleaning of the spray gun or any party thereof. On warranty claims, your spray gun must be received in clean condition, ready for testing. There will be a \$30.00 charge if your gun is not in testable condition upon arriving in our shop
2. Damage to any nozzle component caused by vise-grips, pliers, nails, wire or any other foreign object
3. Damage caused by dropping the spray gun or any other nozzle component
4. Damage caused by the use of abrasive materials
5. Damages caused by improper handling, normal wear and tear, mechanical damage, faulty assembly, and improper maintenance



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