SATA

German Engineering

CATALOGUE 2022

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General Information

Technical Information

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

Terms of Delivery

All indicated prices are ex works. They exclude packaging, freight, shipment and insurance cost. The general terms and conditions of delivery and payment apply exclusively. They can be viewed at www.sata.com/LZB. We object to any other purchasing conditions.

Prices

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

Small Order Policy

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

Exchange/Return

We only accept return and exchange of products upon prior written authorisation by SATA. Goods for refund must be returned in unused, pristine condition and in their original packaging. Outdated, used or damaged parts will not be accepted for return. For the return of products which have been incorrectly ordered, or for other reasons which we cannot be held responsible for, a charge of 20 % of the net purchase price will be levied to cover inspection and administrative costs. A handling charge of minimum 60.00 € will apply in any case for each transaction.

Errors, technical modifications and printing errors reserved.

Structure of the Price Sheets

Product classification in condition groups (CG)

(0) Special items
(1) Spray guns, filtration technology, blow guns and underbody protection spray guns
(2) Breathing Protection
(3) Components, accessories and spare parts for articles belonging to group CG 1, e.g. nozzle sets, gravity flow cups, etc
(4) Components, accessories and spare parts for articles belonging to groups CG 2 and CG 5

(5) Pumps, pressure pots, rustproofing equipment, automatic spray guns, dry-blowing systems, cleaning devices and dispensing systems
(6) Other devices, service
(7) Industrial equipment

Spray Guns

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

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

Low maintenance, self-adjusting sealings at air piston and paint needle.

Gun trigger with paint needle guard ensuring increased life time of the paint needle packing.

Option: Digital pressure display for exact pressure adjustment, perfect colour match and reproducibility.

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

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

Gun suspension hook for convenient storage.

Control elements can be perfectly adjusted even wearing gloves. Improved material flow control.

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

Spray fan control allowing fine adjustment with a half turn only.

Ergonomically shaped gun handle.

Easy to clean, corrosion-resistant anodised surface.

Air connection 1/4" male thread with swivel joint.

Warranty: Talking quality is not enough – we guarantee it: for three years with registration!

Spray Guns	Product description	Product advantages
SATAjet X 5500 PHASER 12	The PHASER spray gun was developed with its special design, special materials and a special concept for your very special projects. The unusually elegant design was developed in cooperation with Porsche Design Studio. Technically is the PHASER identical to the top model SATAjet X 5500. It has the same nozzle concept and all the other convincing features that make the SATAjet X 5500 an outstanding spray gun.	· Exclusive spray gun – developed in co-operation with Porsche Design Studio · Unusual design – combined with high-quality materials and detailed solutions · Revolutionary, economical, quiet, consistent – technically identical to the top model SATAjet X 5500
SATAjet X 5500 14	The SATAjet X 5500 is the latest SATA paint spray gun for highest demands. With the X nozzle system, painters are able to cope with all paint systems and application recommendations. In addition, the whispering nozzle noticeably reduces the noise level and gives bodyshops a softer, more pleasant painting feeling - all this with reduced material consumption.	· Revolutionary: The atomization of the X nozzles sets new standards · Noticeably quieter: Whispering nozzle due to optimised flow geometry · Precise: Optimised material distribution for enhanced spraying uniformity and atomisation with both spray fan shapes · Low maintenance: No air distribution insert required · Consistant: Constant fan size across the entire nozzle spectrum with linear increases of the material flow rate · Efficient: Considerable material savings with the same application method
SATAjet 5000 B 16	With the SATAjet 5000 B, painters can adjust the inlet pressure and the painting distance according to the paint used, the climatic conditions and their working style – and achieve perfect results in any situation. The ergonomic paint spray gun has been developed in cooperation with the Porsche Design Studio – to ensure perfect ergonomics. Robust and light – with ergonomic adjustment elements, the SATAjet 5000 B ensures comfortable working.	· Flexible application: Optimized nozzle concept for various spray distances and inlet pressures · Ergonomic design: Pleasant and compact handle shape combined with easy-to-operate control elements · Easy cleaning: PerloxalTM surface for improved corrosive properties and even easier cleaning and maintenance · Fast assembly: The paint needle can be mounted easily, safely and quickly thanks to the positionally secure clip roller · Fine adjustment: Optimised round / flat spray fan control with a half turn
SATAjet 3000 K 18	With this high-performance paint spray gun you can achieve high-quality paint jobs on large surfaces. The stretched spray fan with finest material atomization results in a perfect surface quality with homogeneous paint flow. The robustness, the low maintenance requirements and the ergonomic balance of the SATAjet 3000 K are ideal prerequisites for continuous use in industry and trade.	· Processing of all paint systems with sprayable viscosity · All material passages are made of stainless steel and are therefore corrosion-resistant · Extremely robust spray gun model with axial round/flat spray control · Ergonomically balanced, easy handling of the control elements
SATAjet 3000 K spray mix 20	The SATAjet 3000 K spray mix is a high-pressure spray gun with supporting air atomisation, ideally suited for the application of large quantities of highly viscous materials.	· The SATAjet 3000 K spray mix can be used either as an airless or compressed air-assisted high-pressure spray gun due to the optionally switchable atomizing air. · The fan size can be adjusted with compressed air support via a round/wide fan regulation · High material application rate with low-overspray · Suitable for solvent or water-based coating systems · Wide range of nozzles with different spray fan sizes allow the perfect adaptation to the object

Spray Guns		Product description	Product advantages
	SATAjet 1000 B 22	The SATAjet 1000 B is the all-rounder among flow cup spray guns. Thanks to the wide range of nozzles and the various accessories, such as pressure and agitator cups as well as extensions, a wide variety of materials can be processed.	· Allrounder: Thanks to a wide range of nozzles and diverse accessories, a wide variety of materials can be processed excellently · Simplified cleaning: The smooth surface of the spray gun body makes cleaning easier for the user · QC-Quick Change thread: Simple and fast air nozzle change with only 1.5 turns · Also for hard-to-reach areas: Thanks to the available extensions, the SATAjet 1000 B can handle hard-to-reach or narrow and deeper areas without any problem.
	SATAjet 1000 B LIGNUM 2 26	The SATAjet 1000 B LIGNUM 2 is a must for every carpenter. Due to its comprehensive range of available nozzle sizes and its versatile selection of accessories, such as pressurised and agitator cups, a host of many different spray media can be perfectly applied: from low-viscosity wood stains and clearcoats to glues and other thixotropic materials. With extensions available in various executions, even areas of difficult access can be easily coated.	· Robust spray gun with anodised spray gun body, lightweight and optimised ergonomics · Standard version with swivel joint · Fully equipped with round/flat fan control and material flow control as well as air micrometer · Low cleaning and maintenance effort · Special air passages on the air cap horns prevent material accumulations caused by overspray · Large and smooth material passages for improved material flow - makes the paint job safe and minimises cleaning efforts
	SATAjet 1000 K 28	The compact and lightweight SATAjet 1000 K is the all-rounder among spray guns with material supply from pressure tanks or via double diaphragm pumps. Thanks to the wide range of nozzles, a wide variety of materials such as low-viscosity wood stains, clear lacquers, textured lacquers and glazes as well as adhesives and other high-viscosity materials can be excellently processed with this gun.	· Can be used for processing a wide variety of materials – water or solvent-based · Comfortable, ergonomically well balanced control elements, such as material flow control, the thumb-adjustable round/flat spray control and integrated air micrometer · QC thread for easy and quick air nozzle change with only 1.5 turns · Special air guides on the horns of the air cap prevent deposits caused by rear mist · With extensions in various designs, even hard-to-reach areas can be coated perfectly
	SATAjet 1000 H 32	The SATAjet 1000 H RP is the all-round spray gun for craft and industry in the suction cup version.	· With 1 litre aluminum suction cup · Suitable for processing solvent-based materials · QC thread for easy and quick air nozzle change with only 1.5 turns · Easy to clean and corrosion-resistant surface · Robust and very durable
	SATAjet 100 B 34	The SATAjet 100 B can be used for a wide range of applications due to its extreme flexibility in setting the atomization pressure. Due to the wide spray fan and fine atomisation, fillers and primers can be applied in a continuous flow despite the higher material viscosity. This saves valuable working time due to less grinding effort.	· Fine atomisation even at low inlet pressure · Low overspray · Pressure adjustment from 0.5 – 2.0 bar is possible · Smoothly polished, ergonomically optimised gun body · QCC- cup connection · Self-adjusting sealings

SATA

Spray Guns		Product description	Product advantages
	SATAminijet 4400 B 36	The SATAminijet 4400 B is perfectly suited for small or difficult to access areas. The special SR nozzles are suitable for small repairs (spot repair) on vehicles. All modern paint systems can be applied with this spray gun.	· Small and compact: Particularly suitable for smaller areas or hard to reach places · Special spot repair nozzle sets for minor damage repairs to vehicles · Low maintenance, self-adjusting air piston and paint needle packings
	SATAminijet 1000 K 40	The SATAminijet 1000 K series has been especially developed for the industrial coating of small to medium sized lots of small parts under series conditions. This includes, for example, the industrial series coating of small panels and housings, the application of release agents and interior design.	· Ergonomic and compact spray gun for small surfaces or areas of difficult access · QC thread for a quick air nozzle change with only 2 turns · Sturdy, easy clean surface
	SATAjet H 42	This robust and easy-to-clean spray gun is ideal for top coats and can be used in both industry and trade.	· Fine atomization – on large surfaces · High working speed · Continuous round/oval fan control · Integrated air micrometer · Material flow control
	SATA spray master RP 44	The SATA spray master RP combines trend-setting, mist reduced high pressure technology with the advantageous properties of a material pressure supported spray gun. With this unique combination, almost all paint systems of different viscosities up to thick-film glazes can be processed with excellent painting results.	· Allround talent: With the pressurised cup and the wide horn nozzle set, practically any material can be perfectly processed in carpentry and painting. · Fine atomisation: the optimized internal nozzle pressure ensures perfect results · High efficiency: the transfer rates are significantly higher than the 65% required by the VOC legislation · Low air consumption - therefore also suitable for small compressors · With the nozzle size "SM" (approx. 1.3) this gun can be used for almost any spray material - only the pressure in the cup has to be adjusted according to the viscosity.
	SATAjet 20 B 46	The SATAjet 20 B has been designed for use in all areas of creative painting: For all kinds of airbrush applications including graphic design, automotive custom painting, model making, artwork and calligraphy - the results are simply outstanding.	· Design spray gun with round spray nozzle · Ideal for right- and left-handed painters · Familiar handling due to spray-gun-like design · Material and air flow control · No tools required to change air connection - works well on horizontal as well as on vertical surfaces · Wide range of nozzle sizes for versatile use · Suitable for water and solvent-based paints

Spray Guns		Product description	Product advantages
	SATAgraph 1 48	The airbrush guns of the SATAgraph series are particularly suitable for drawing fine dots as well as filigree lines and contours. The SATAgraph 1 is the entry-level model among the SATAgraphs.	· With double action system for separate air and material control to achieve special effects · Versions with gravity flow cup or suction cup · Easy handling for fatigue-free work · Easy disassembly and assembly for cleaning and replacement of used nozzle sets
	SATAgraph 3 50	The airbrush guns of the SATAgraph series are particularly suitable for drawing fine dots as well as filigree lines and contours. The SATAgraph 3 is the professional model among the SATA airbrush guns.	· With double action system for separate air and material control to achieve special effects · Versions with gravity flow cup or suction cup · Easy handling for fatigue-free work · Easy disassembly and assembly for cleaning and replacement of used nozzle sets
	SATAgraph 4 52	The airbrush guns of the SATAgraph series are particularly suitable for drawing fine dots as well as filigree lines and contours. The SATAgraph 4 is the universal model among the SATA airbrush guns.	· Coupled air and material adjustment for safe spray control · Removable needle cap to allow drawing finest lines · Highest precision in various fields of application · Easy handling for fatigue-free work

SATA

SATA

Jet X 5500 RP Digital

SPRAY GUNS

CUP SYSTEMS

BREATHING PROTECTION

FILTER TECHNOLOGY

ADDITIONAL PRODUCTS

MERCHANDISING ITEMS
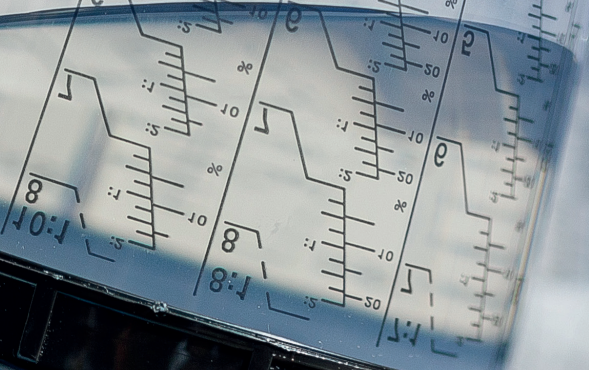
The revolutionary nozzle system

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

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

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

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

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

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

SATAjet® X 5500 HVLP

SATAjet® X 5500 RP® Digital
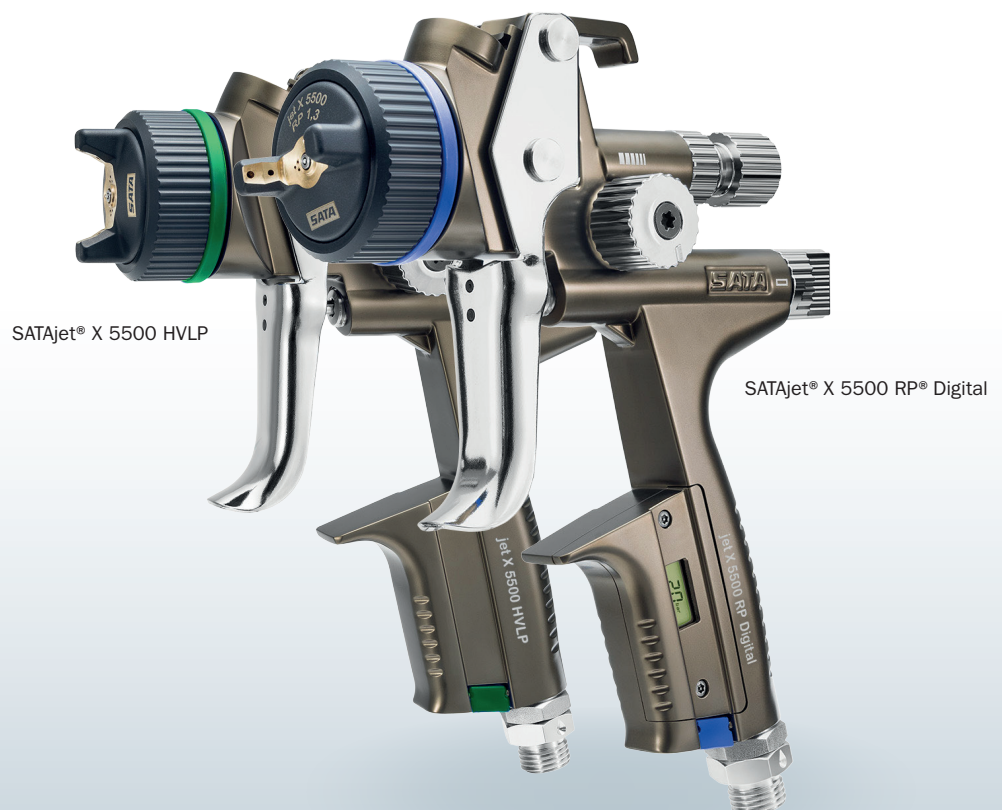
PRODUCT BENEFITS

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

Select your favorite nozzle
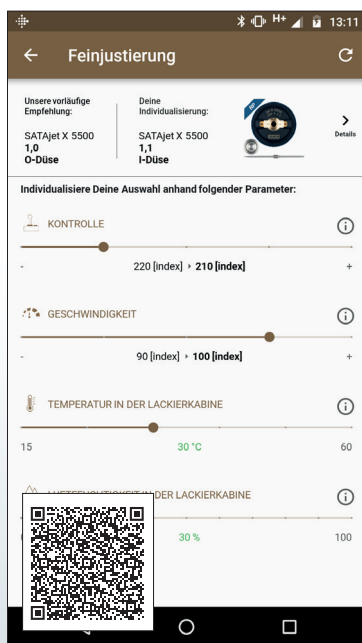
www.sata.com/nozzlefinder

SPRAY FAN SHAPES

Examples of current fan shapes
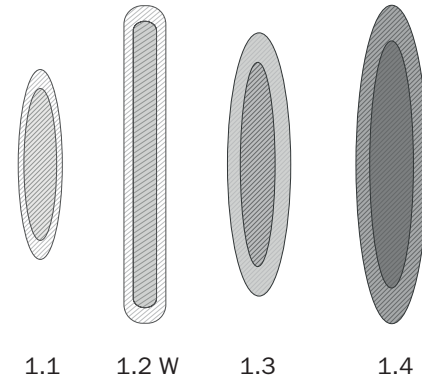
| 1.1 | 1.2 W | 1.3 | 1.4 |

With SATAjet X 5500
Fan shape **I-nozzle HVLP/RP**

| 1.1 l | 1.2 l | 1.3 l | 1.4 l | 1.5 l |
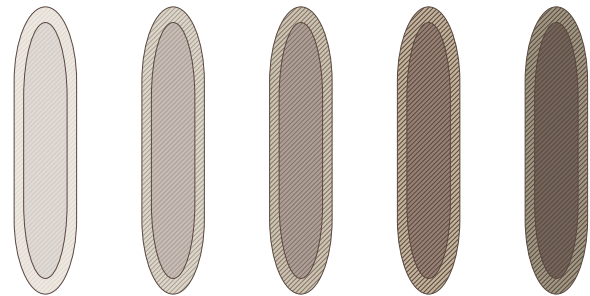
Fan shape **O-nozzle HVLP/RP**
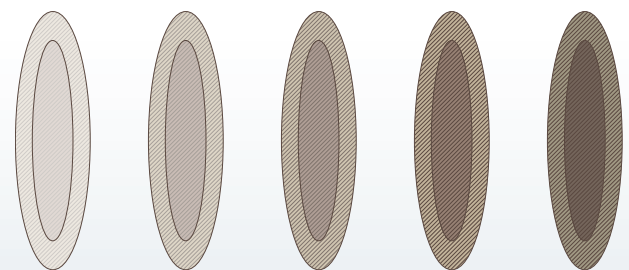
| 1.1 O | 1.2 O | 1.3 O | 1.4 O | 1.5 O |

SATAjet X 5500 PHASER

RP / HVLP
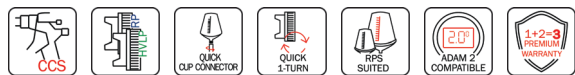
Technical Data	RP	HVLP
Recommended air inlet pressure	2,0 bar	2,0 bar
air inlet pressure field of application	0,5 - 2,4 bar	0,5 - 2,4 bar
Recommended spraying distance	17 - 21 cm	10 - 15 cm
Air consumption	290 Nl/min	430 Nl/min

I-nozzle		
1,2	1,3	1,4

Spray gun with RPS multi-purpose cup 0.6 l / 0.9 l (each 1x)		
RP	1096066	1096074	-
HVLP	1096157	1096149	1096131

Nozzle set		
RP	1096181	1096199	-
HVLP	1096272	1096264	1096256

O-nozzle		
1,2	1,3	1,4

Spray gun with RPS multi-purpose cup 0.6 l / 0.9 l (each 1x)		
RP	1096090	1096082	-
HVLP	1096107	1096115	1096123

Nozzle set		
RP	1096214	1096206	-
HVLP	1096222	1096230	1096248

SATA

Spare parts
SATAjet X 5500
PHASER

1006669	Kit consisting of coloured marking rings (blue, green, black, packing unit each 1 piece)
1006734	Trigger fixing clip
1092973	Trigger kit
1092981	Air connection piece 1/4" male thread
1092999	Control knob with screw (pack of 2 pieces)
1093004	Material flow control with counter nut
1093012	Air micrometer
1097379	Universal spanner (pack of 3 pieces)
131987	Spare plug-in sieve 200 µm, pastel green (packing unit 100 pieces)
133934	Sealing (packing unit 3 pieces) for spindle
133942	Seal retainer, cpl.
133959	Pressure spring (3 pieces) for paint needle and air piston
133991	Air piston head (packing unit 3 pieces)
140582	Sealing element (packing unit 5 pieces) for fluid tip
15438	Paint needle packing
211391	Locking screw (packing unit 3 pieces) for air micrometer
211409	CCS-Clips, green, blue, red, black (packing unit 4 pieces)
211508	Sealing ring (packing unit 5 pieces)
213025	Spindle, cpl., for round / flat spray control
86843	Air piston rod
96875	PVC insert for paint spray guns with QCC cup connection
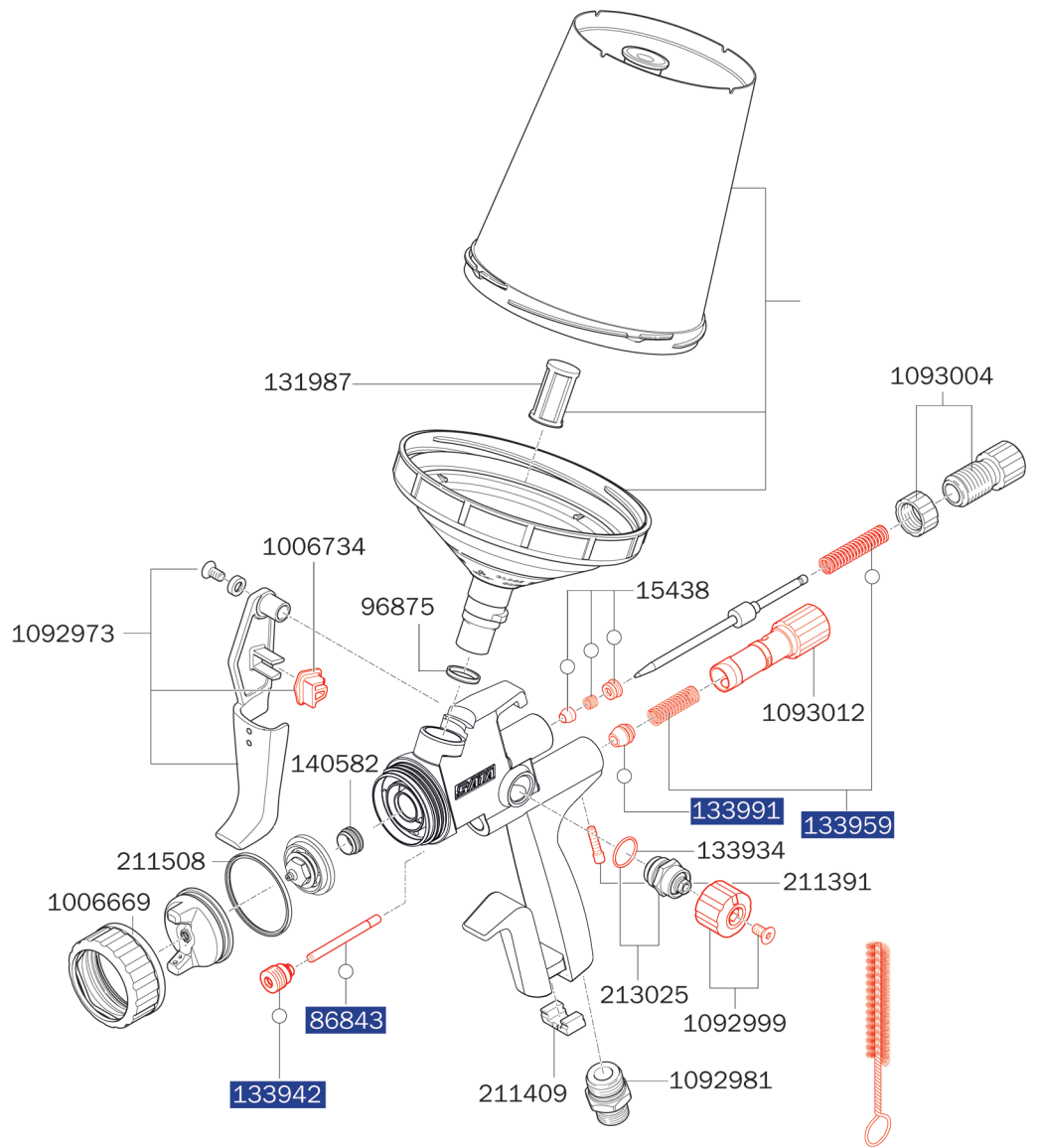
Tool kit

1057323
Universal spanner, combi tool, cleaning brush, CCS clips, paint strainer

Repair kit

1093020	Repair kit
82552	Air piston service unit
o **136960**	Sealing kit

SATAjet X 5500

RP/HVLP

Technical Data	RP	HVLP
Recommended air inlet pressure	2,0 bar	2,0 bar
air inlet pressure field of application	0,5 - 2,4 bar	0,5 - 2,4 bar
Recommended spraying distance	17 - 21 cm	10 - 15 cm
Air consumption	290 Nl/min	430 Nl/min

I-nozzle

	1,1	1,2	1,3	1,4	1,5	1,6	1,8
Non DIGITAL with RPS multi-purpose cup 0.6 l / 0.9 l (each 1x) with swivel joint							
RP	1061548	1061556	1061564	1061572	1106534	1106542	1126889
HVLP	1061895	1061902	1061887	1061910	1061928	-	-
DIGITAL with RPS multi-purpose cup 0.6 l / 0.9 l (each 1x) with swivel joint							
RP	1061621	1061647	1061697	1061712	-	-	-
HVLP	1061994	1061879	1062025	1062033	1062067	-	-
Nozzle set							
RP	1063536	1063544	1063552	1063560	1106493	1106526	1125120
HVLP	1063619	1063627	1063635	1063651	1063669	-	-

O-nozzle

	1,1	1,2	1,3	1,4	1,5	1,6	1,8
Non DIGITAL with RPS multi-purpose cup 0.6 l / 0.9 l (each 1x) with swivel joint							
RP	1061580	1061598	1061605	1061613	1106550	1106568	1126897
HVLP	1061936	1061944	1061952	1061960	1061978	-	-
DIGITAL with RPS multi-purpose cup 0.6 l / 0.9 l (each 1x) with swivel joint							
RP	1061746	1061788	1061803	1061829	-	-	-
HVLP	1062075	1062108	1062124	1062158	1062166	-	-
Nozzle set							
RP	1063578	1063586	1063594	1063601	1106500	1106518	1125138
HVLP	1063677	1063685	1063643	1063693	1063700	-	-

SATA

Spare parts
SATAjet X 5500

1057357
Control knob with screw (2 pieces each)

1057414
Battery kit

1097379
Universal spanner (pack of 3 pieces)

131987
Spare plug-in sieve 200 µm, pastel green (packing unit 100 pieces)

133934
Sealing (packing unit 3 pieces) for spindle

133942
Seal retainer, cpl.

133959
Pressure spring (3 pieces) for paint needle and air piston

133991
Air piston head (packing unit 3 pieces)

140582
Sealing element (packing unit 5 pieces) for fluid tip

15438
Paint needle packing

16162
Swivel joint

19745
Swivel joint

211391
Locking screw (packing unit 3 pieces) for air micrometer

211409
CCS-Clips, green, blue, red, black (packing unit 4 pieces)

211433
Trigger kit

211441
Seal retainer with sleeve

211458
Trigger sleeve kit

211466
Air micrometer

211474
Material flow control with counter nut

211508
Sealing ring (packing unit 5 pieces)

211516
Swivel joint with seal retainer and sleeve

213025
Spindle, cpl., for round / flat spray control

86843
Air piston rod

96875
PVC insert for paint spray guns with QCC cup connection

Tool kit

1057323
Universal spanner, combi tool, cleaning brush, CCS clips, paint strainer

Repair kit

1047522
Repair kit

82552
Air piston service unit

136960
Sealing kit

SATAjet 5000 B

RP/HVLP
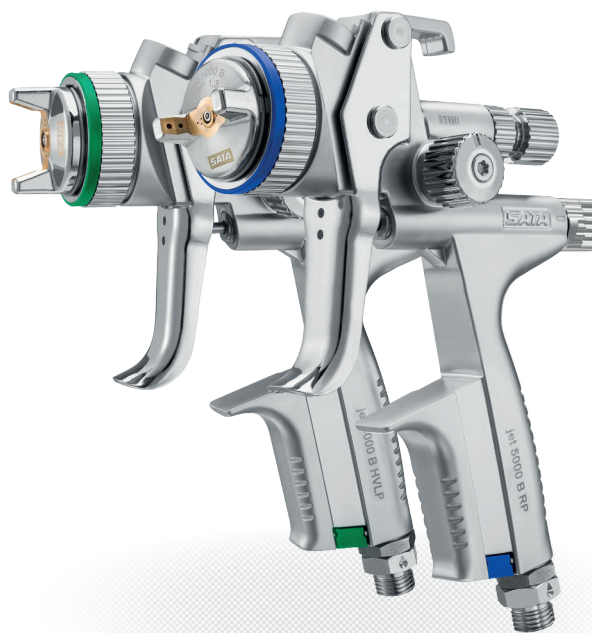
Technical Data	RP	HVLP
Recommended air inlet pressure	2,0 bar	2,0 bar
air inlet pressure field of application	0,5 - 2,4 bar	0,5 - 2,4 bar
Recommended spraying distance	17 - 21 cm	10 - 15 cm
Air consumption	290 Nl/min	430 Nl/min

	1,0	1,1	1,2	1,2 W	WSB	1,3	1,3 cc	1,4
Non DIGITAL with RPS multi-purpose cup 0.3 l / 0.6 l / 0.9 l (each 1x) with swivel joint								
RP	1117523	215640	209775	209783	-	209791	1005075	209809
HVLP	210732	-	210559	-	210567	210575	-	210591
Nozzle set								
RP	210245	210252	210260	210278	-	210286	1002104	210294
HVLP	210955	-	210963	-	210971	210989	-	211011

	1,5	1,6	1,7	1,8	1,9	2,0	2,2	2,5
Non DIGITAL with RPS multi-purpose cup 0.3 l / 0.6 l / 0.9 l (each 1x) with swivel joint								
RP	-	209890	-	209908	-	209916	-	1117531
HVLP	210609	-	210831	-	210849	-	210856	-
Nozzle set								
RP	-	210302	-	210310	-	210328	-	210336
HVLP	211045	-	211052	-	211060	-	211078	-

SATA

Spare parts
SATAjet 5000 B

1097379	Universal spanner (pack of 3 pieces)
131987	Spare plug-in sieve 200 µm, pastel green (packing unit 100 pieces)
133934	Sealing (packing unit 3 pieces) for spindle
133942	Seal retainer, cpl.
133959	Pressure spring (3 pieces) for paint needle and air piston
133991	Air piston head (packing unit 3 pieces)
134098	Air connection piece 1/4" (male thread)
140582	Sealing element (packing unit 5 pieces) for fluid tip
15438	Paint needle packing
19745	Swivel joint
211391	Locking screw (packing unit 3 pieces) for air micrometer
211409	CCS-Clips, green, blue, red, black (packing unit 4 pieces)
211425	Air distribution ring (packing unit 3 pieces)
211433	Trigger kit
211441	Seal retainer with sleeve
211458	Trigger sleeve kit
211466	Air micrometer
211474	Material flow control with counter nut
211482	Control knob with screw (each 2 pieces)
211490	Air connection with sleeve
211508	Sealing ring (packing unit 5 pieces)
211516	Swivel joint with seal retainer and sleeve
213025	Spindle, cpl., for round / flat spray control
213769	Battery kit
86843	Air piston rod
96875	PVC insert for paint spray guns with QCC cup connection
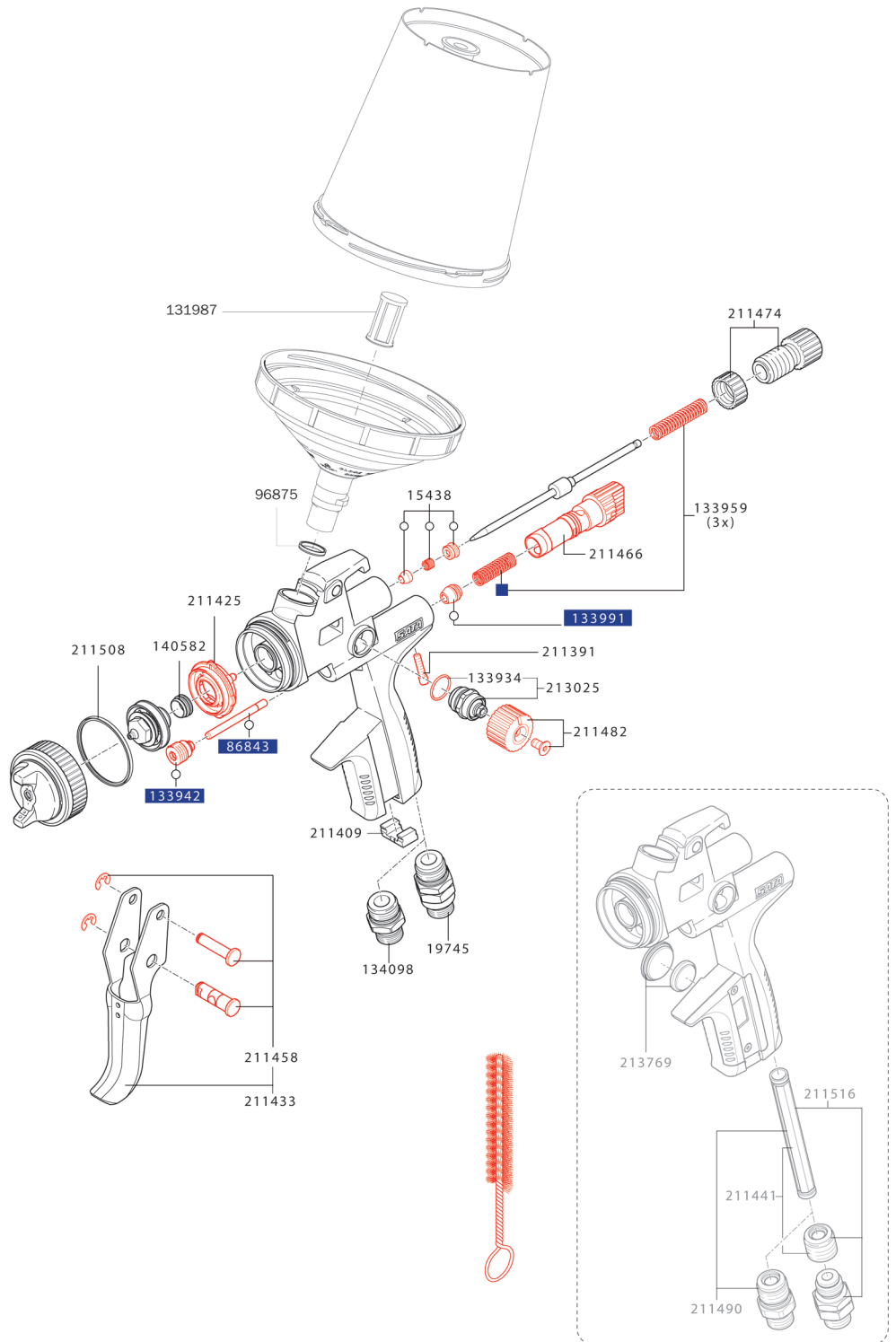
Tool kit

211524
Universal spanner, combi tool, cleaning brush, CCS clips, paint strainer

Repair kit

211532
Repair kit

82552
Air piston service unit

136960
Sealing kit

SATAjet 3000 K

RP/HVLP
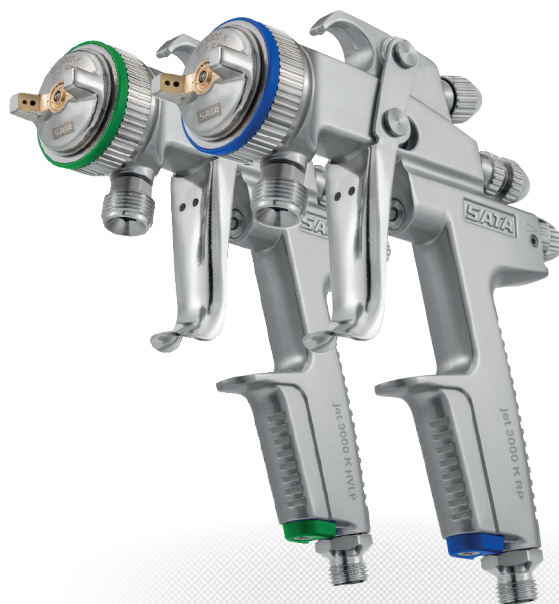
Technical Data	RP	HVLP
Recommended air inlet pressure	2,5 bar	2,5 bar
air inlet pressure field of application	2,5 - 3,0 bar	2,5 bar
Recommended spraying distance	17 - 21 cm	10 - 15 cm
Air consumption	430 Nl/min	560 Nl/min
Max. material inlet pressure	10 bar	10 bar

	0,8	1,0	1,1	1,2	1,3	1,4	1,5	1,6	
Spray gun									
RP	92932	-	93336	-	93344	-	93351	-	
HVLP	93385	92924	-	93393	-	193656	-	96164	
Nozzle set									
RP	92494	-	92502	-	92510	-	92528	-	
HVLP	92783	92791	-	92809	-	191379	-	92817	

	1,7	2,0							
Spray gun									
RP	93369	93377	-	-	-	-	-	-	
HVLP	-	96172	-	-	-	-	-	-	
Nozzle set									
RP	95422	95356	-	-	-	-	-	-	
HVLP	-	92825	-	-	-	-	-	-	

Required accessories for SATA pressure fed spray guns

92031
SATA paint tube G 3/8" (female thread) - 3/8" (male thread) for SATA pressure fed spray guns

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

Upon request: spray guns and nozzle sets with surface treatment for increased lifetime of the fluid tip and paint needle.
You will find further accessories at the end of this section.

Spare parts
SATAjet 3000 K

1097379	Universal spanner (pack of 3 pieces)
133926	Trigger sleeve kit
133942	Seal retainer, cpl.
133959	Pressure spring (3 pieces) for paint needle and air piston
133967	Adjustment screw (packing unit 3 pieces) for air micrometer
133991	Air piston head (packing unit 3 pieces)
134098	Air connection piece 1/4" (male thread)
139964	Air micrometer
15438	Paint needle packing
6395	CCS Clips, green, blue, red, black packing unit 4 pieces)
91959	Air piston rod
92056	Trigger kit
92619	Material flow control with counter nut
92742	Round/flat spray control
93526	Material connection, stainless steel
93559	Insert, stainless steel
97824	Air distribution ring (3 pieces)
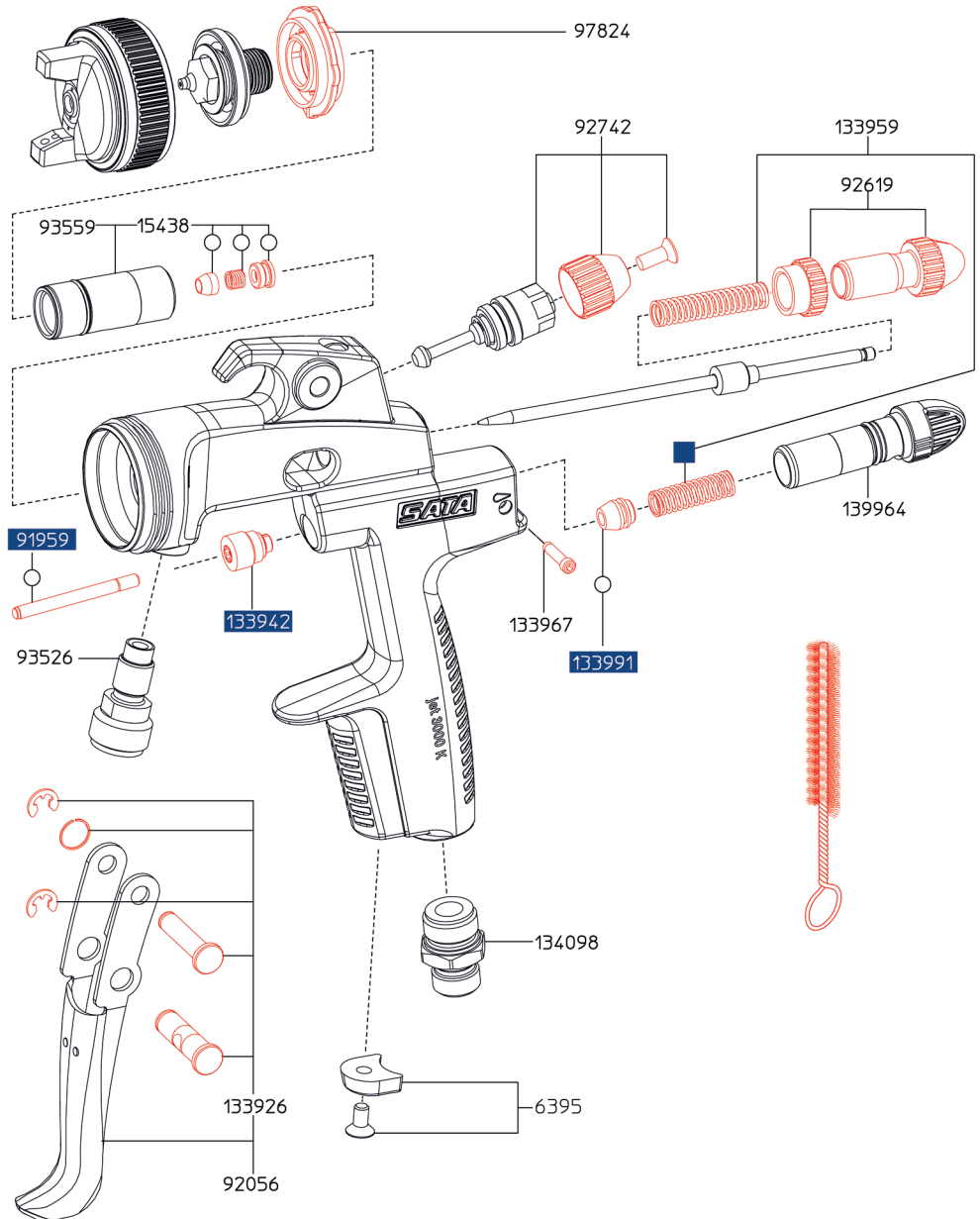
Tool kit

9050
Universal spanner, Cleaning brush, Allen wrench 4 mm width, Allen wrench 2 mm width, Extraction tool, Paint strainer

Repair kit

92767
Repair kit

92759
Air piston service unit

o 183780
Sealing kit

SPRAY GUNS

CUP SYSTEMS

BREATHING PROTECTION

FILTER TECHNOLOGY

ADDITIONAL PRODUCTS

MERCHANDISING ITEMS

SATAjet 3000 K spray mix

spray mix

Technical Data	SATAjet 3000 K spray mix
Recommended air inlet pressure	variabel
Recommended spraying distance	variabel
Air consumption	variabel
Max. material inlet pressure	250 bar

Spray mix gun

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

Spray mix spray gun with inversion switch

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

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

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

SATA

Spare parts
SATAjet 3000 K
spray mix

120071
Trigger block, cpl.
12260
Sieve 60 msh (packing unit 4 pieces)
12278
Sieve, 100 msh (packing unit 4 pieces)
133926
Trigger sleeve kit
133942
Seal retainer, cpl.
133967
Adjustment screw (packing unit 3 pieces) for air micrometer
133991
Air piston head (packing unit 3 pieces)
134098
Air connection piece 1/4" (male thread)
18341
Pressure spring for paint needle
207522
Gasket unit inversion switch
207530
Retrofit kit, inversion switch without inversion nozzle
228049
Air cap ring with protection against accidental contact
228056
Air cap ring with protection against accidental contact
27813
Spring for air piston of SATA spray guns except for SATA minijet
74856
Strainer kit: Sieve 200 msh (4 pcs.) strainer holder (2 pcs.), screw (1 pcs.)
91959
Air piston rod
94961
Air micrometer
97824
Air distribution ring (3 pieces)
98418
Closing screw
98434
Pre-nozzle, cpl. SATA jetK3 Spray mix
98459
Air cap round/flat spray fan
98509
Insert with seal retainer
98525
Seal retainer, cpl.
98541
Carbide needle tip
98590
Material connection
98608
Paint tube with strainer 100 msh
98681
Trigger kit
98764
Nozzle set SATAjet 4800 K spray mix / 3000 K spray mix, consisting of pre-nozzle and needle tip
98772
Paint needle with carbide needle tip, cpl.
98806
Round/flat spray control SATAjet K3 spray mix, jet 3000 K spray mix
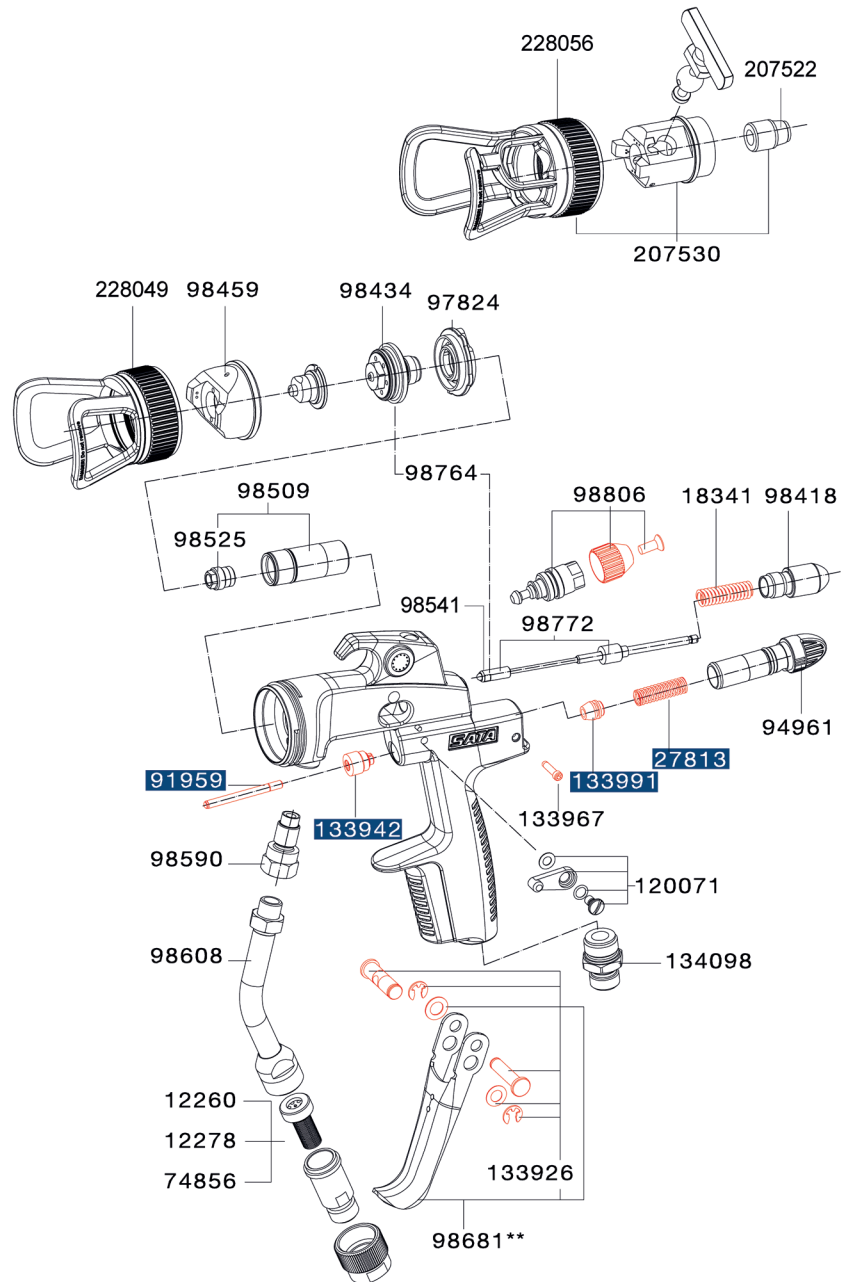
Tool kit
1006966
Universal spanner, Cleaning brush, Extraction tool

Repair kit
98707
Repair kit
92759
Air piston service unit
30833
Nozzle cleaning kit

SATAjet 1000 B

RP/HVLP

Technical Data	**RP**	**HVLP**
Recommended air inlet pressure	2,0 bar	2,0 bar
air inlet pressure field of application	1,5 - 2,0 bar	2,0 bar
Recommended spraying distance	17 - 21 cm	13 - 17 cm
Air consumption	275 Nl/min	350 Nl/min

	0,8	1,0	1,3	1,4	1,6	1,7	1,8	1,9
Spray gun with 0.6 l QCC reusable plastic gravity flow cup without swivel joint								
RP	151183	151191	149302	-	149310	-	150391	-
HVLP	-	-	-	149377	-	149385	-	149393
Spray gun with 0.6 l QCC reusable plastic gravity flow cup with swivel joint								
RP	157875	157883	157891	-	157909	-	157917	-
HVLP	-	-	-	157966	-	157974	-	157982
Spray gun with 0.75 l QCC reusable aluminium gravity flow cup without swivel joint								
RP	151225	151233	150342	-	149344	-	150409	-
HVLP	-	-	-	149419	-	149427	-	149435
Nozzle set								
RP	151316	151324	149161	-	149179	-	150417	-
HVLP	-	-	-	149195	-	149203	-	149211

	2,0	2,1	2,5	3,0	2,5 HV	3,0 HV	4,0	5,0
Spray gun with 0.6 l QCC reusable plastic gravity flow cup without swivel joint								
RP	149328	-	151209	151217	-	-	-	-
HVLP	-	149401	-	-	-	-	-	-
Spray gun with 0.6 l QCC reusable plastic gravity flow cup without swivel joint - high viscosity								
RP	-	-	-	-	1003194	1003201	-	-
Spray gun with 0.6 l QCC reusable plastic gravity flow cup without swivel joint - large nozzles								
RP	-	-	-	-	-	-	154161	-
Spray gun with 0.6 l QCC reusable plastic gravity flow cup with swivel joint								
RP	157925	-	157933	157941	-	-	-	-
HVLP	-	157990	-	-	-	-	-	-
Spray gun with 0.6 l QCC reusable plastic gravity flow cup with swivel joint - high viscosity								
RP	-	-	-	-	1003235	1003243	-	-

SATA

	2,0	2,1	2,5	3,0	2,5 HV	3,0 HV	4,0	5,0	
Spray gun with 0.6 l QCC reusable plastic gravity flow cup with swivel joint - large nozzles									
RP	-	-	-	-	-	-	157958	-	
Spray gun with 0.75 l QCC reusable aluminium gravity flow cup without swivel joint									
RP	149351	-	151241	151258	-	-	-	-	
HVLP	-	149443	-	-	-	-	-	-	
Spray gun with 0.75 l QCC reusable aluminium gravity flow cup without swivel joint - high viscosity									
RP	-	-	-	-	1003219	1003227	-	-	
Spray gun with 0.75 l QCC reusable aluminium gravity flow cup without swivel joint - large nozzles									
RP	-	-	-	-	-	-	154179	-	
Nozzle set									
RP	149187	-	151332	151340	-	-	-	-	
HVLP	-	149229	-	-	-	-	-	-	
Nozzle set - highly viscous									
RP	-	-	-	-	222372	222380	-	-	
Nozzle set - large nozzle sizes									
RP	-	-	-	-	-	-	154187	154195	

SATAjet 1000 B RP for glue applications

164962
SATAjet 1000 B RP nozzle 1.6 D twisted round spray 0.6 l QCC reusable plastic cup

164970
Nozzle set SATAjet 1000 B RP 1.6 twisted round spray

214320
SATAjet 1000 B RP nozzle 1.3 DA pressurised cup spray gun for dispersion glues, incl. SATA BVD add-on kit

214338
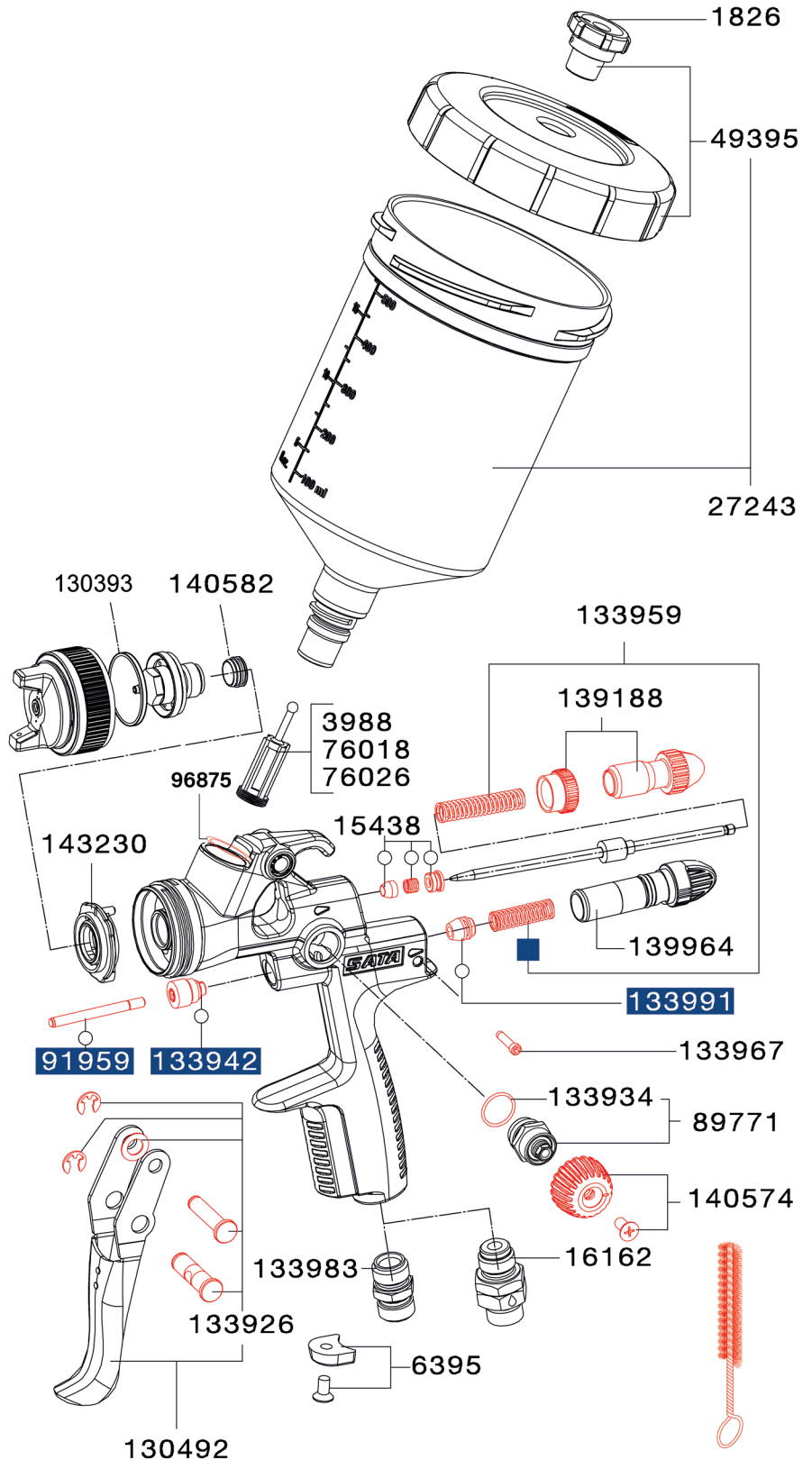Nozzle set SATAjet 1000 B RP 1.3 DA for dispersion glues

You will find the extensions at the end of this section.

Spare parts
SATAjet 1000 B

|	
1097379	
Universal spanner (pack of 3 pieces)	
130393	
Sealing ring for air cap ring SATAjet 100 and 1000	
130492	
Trigger kit	
133926	
Trigger sleeve kit	
133934	
Sealing (packing unit 3 pieces) for spindle	
133942	
Seal retainer, cpl.	
133959	
Pressure spring (3 pieces) for paint needle and air piston	
133967	
Adjustment screw (packing unit 3 pieces) for air micrometer	
133983	
Air connection piece 1/4" male thread	
133991	
Air piston head (packing unit 3 pieces)	
139188	
Material flow control with counter nut	
139964	
Air micrometer	
140574	
Control knob with screw	
140582	
Sealing element (packing unit 5 pieces) for fluid tip	
143230	
Air distribution ring (packing unit 3 pieces)	
15438	
Paint needle packing	
16162	
Swivel joint	
1826	
Anti-drip device (packing unit 4 pieces)	
27243	
Reusable plastic cup, 0.6 l with QCC without fine thread for SATAjet 5000 series, jet 4000 B, jet 3000 B, jet 2000, jet 1000 B, jet 100 B, jet RP, minijet 4400 B	
3988	
Paint strainer, 300 μm (packing unit 10 pieces)	
49395	
Screw-on lid for 0.6 l PVC cup with drip-catching ring and non-drip device	
6395	
CCS Clips, green, blue, red, black packing unit 4 pieces)	
76018	
Paint strainer, 300 μm (packing unit 100 pieces)	
76026	
Paint strainer, 300 μm (packing unit 500 pieces)	
89771	
Spindle, cpl., f. round / flat spray control SATAjet 2000 HVLP	
91959	
Air piston rod	
96875	
PVC insert for paint spray guns with QCC cup connection	

Tool kit

9050
Universal spanner, Cleaning brush, Allen wrench 4 mm width, Allen wrench 2 mm width, Extraction tool, Paint strainer

Repair kit

130542
Repair kit

92759
Air piston service unit

183780
Sealing kit
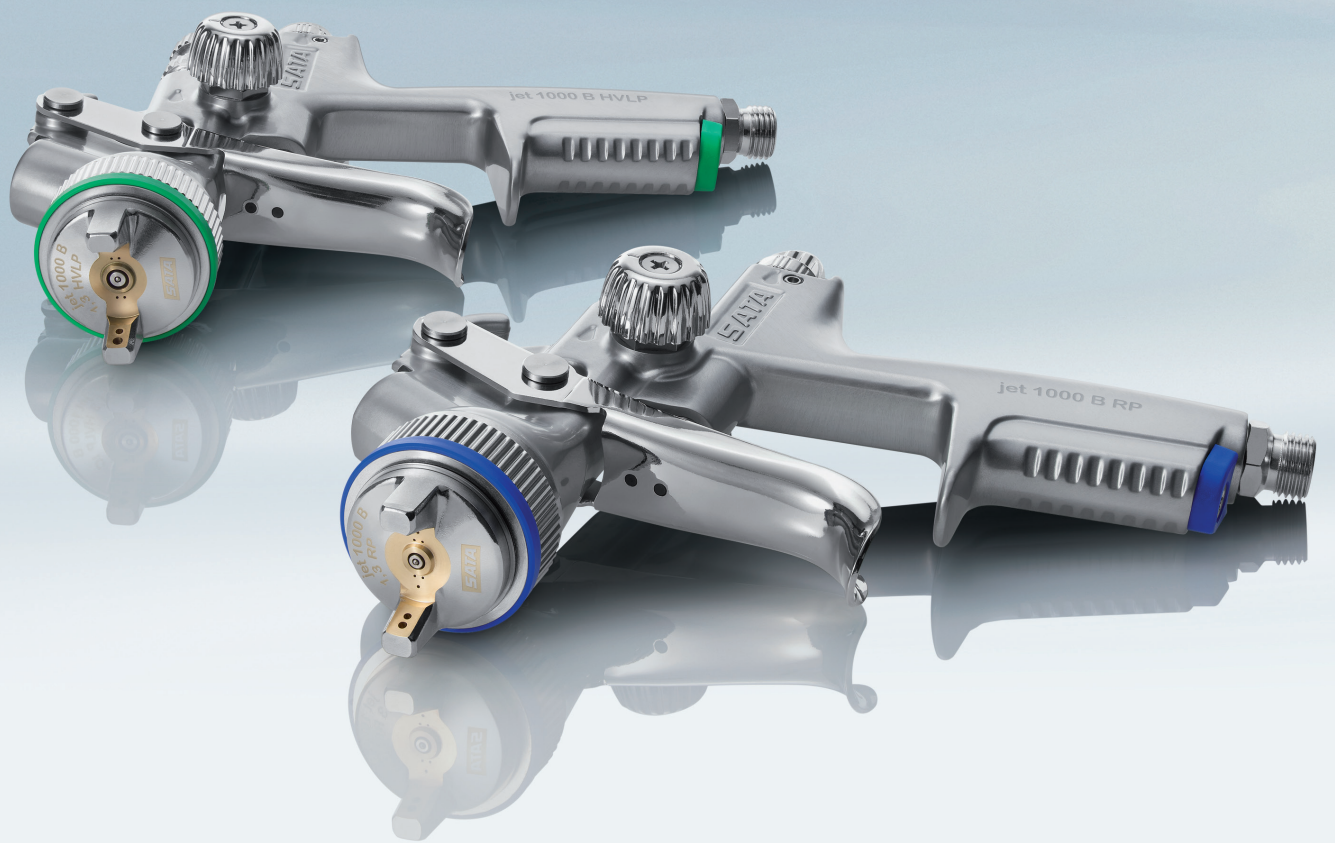
SATA

SATAjet 1000 B LIGNUM 2

RP/HVLP
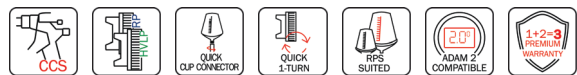
Technical Data	**RP**	**HVLP**
Recommended air inlet pressure	2,0 bar	2,0 bar
air inlet pressure field of application	1,5 - 2,0 bar	2,0 bar
Recommended spraying distance	17 - 21 cm	13 - 17 cm
Air consumption	275 Nl/min	350 Nl/min

	1,3	1,4	1,6	1,7	1,8	1,9	2,0	2,5
Spray gun with 0.6 l QCC reusable plastic gravity flow cup with swivel joint								
RP	190157	-	190165	-	190173	-	-	-
HVLP	-	190124	-	190132	-	-	-	-
Spray gun with 0.6 l QCC reusable plastic gravity flow cup without swivel joint								
RP	-	-	-	-	-	-	190181	197665
HVLP	-	-	-	-	-	190140	-	-
Nozzle set								
RP	149161	-	149179	-	150417	-	149187	151332
HVLP	-	149195	-	149203	-	149211	-	-

	0,8	1,0	2,1	3,0	2,5 HV	3,0 HV	4,0	5,0
Nozzle set								
RP	151316	151324	-	151340	-	-	-	-
HVLP	-	-	149229	-	-	-	-	-
Nozzle set - highly viscous								
RP	-	-	-	-	222372	222380	-	-
Nozzle set - large nozzle sizes								
RP	-	-	-	-	-	-	154187	154195

SATA

Spare parts
SATAjet 1000 B
LIGNUM 2

1097379	Universal spanner (pack of 3 pieces)
130393	Sealing ring for air cap ring SATAjet 100 and 1000
130492	Trigger kit
133926	Trigger sleeve kit
133934	Sealing (packing unit 3 pieces) for spindle
133942	Seal retainer, cpl.
133959	Pressure spring (3 pieces) for paint needle and air piston
133967	Adjustment screw (packing unit 3 pieces) for air micrometer
133983	Air connection piece 1/4" male thread
133991	Air piston head (packing unit 3 pieces)
139188	Material flow control with counter nut
139964	Air micrometer
140574	Control knob with screw
140582	Sealing element (packing unit 5 pieces) for fluid tip
143230	Air distribution ring (packing unit 3 pieces)
15438	Paint needle packing
16162	Swivel joint
1826	Anti-drip device (packing unit 4 pieces)
27243	Reusable plastic cup, 0.6 l with QCC without fine thread for SATAjet 5000 series, jet 4000 B, jet 3000 B, jet 2000, jet 1000 B, jet 100 B, jet RP, minijet 4400 B
3988	Paint strainer, 300 µm (packing unit 10 pieces)
49395	Screw-on lid for 0.6 l PVC cup with drip-catching ring and non-drip device
6395	CCS Clips, green, blue, red, black packing unit 4 pieces)
76018	Paint strainer, 300 µm (packing unit 100 pieces)
76026	Paint strainer, 300 µm (packing unit 500 pieces)
89771	Spindle, cpl., f. round / flat spray control SATAjet 2000 HVLP
91959	Air piston rod
96875	PVC insert for paint spray guns with QCC cup connection

Labels on diagram: 1826, 49395, 27243, 130393, 140582, 133959, 139188, 3988, 76018, 76026, 15438, 143230, 139964, 133991, 133967, 133934, 89771, 91959, 133942, 140574, 16162, 133983, 133926, 6395, 130492

Tool kit

|	
9050	Universal spanner, Cleaning brush, Allen wrench 4 mm width, Allen wrench 2 mm width, Extraction tool, Paint strainer

Repair kit

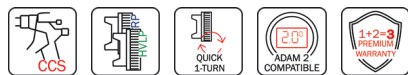|	
130542	Repair kit
92759	Air piston service unit
183780	Sealing kit

SATAjet 1000 K

RP/HVLP

Technical Data	RP	HVLP
Recommended air inlet pressure	2,5 bar	2,5 bar
air inlet pressure field of application	2,5 bar	2,5 bar
Recommended spraying distance	17 - 21 cm	10 - 15 cm
Air consumption	410 Nl/min	530 Nl/min
Max. material inlet pressure	10 bar	10 bar

	0,8	1,0	1,1	1,2	1,3	1,4	1,5	1,6	
Spray gun									
RP	132092	-	132100	-	132118	-	132126	-	
HVLP	139196	139204	-	139212	-	193664	-	139220	
Spray gun with lifetime prolonging surface on fluid tip and paint needle									
RP	141903	-	141911	-	141929	-	141937	-	
HVLP	141960	141978	-	141986	-	-	-	142000	
Nozzle set									
RP	132159	-	132167	-	132175	-	132183	-	
HVLP	139253	139261	-	139279	-	191387	-	139287	
Nozzle set with lifetime prolonging surface of fluid tip and paint needle									
RP	141648	-	141655	-	141663	-	141689	-	
HVLP	141762	141770	-	141804	-	-	-	141812	

	1,7	2,0	2,5	3,0	4,0	2,5 - 55 SK	3,0 - 55 SK	4,0 - 79 SK	
Spray gun									
RP	132134	132142	153486	153494	-	-	-	-	
HVLP	-	139238	-	-	-	-	-	-	
Spray gun - large nozzle sizes									
RP	-	-	-	-	154336	-	-	-	
Spray gun with lifetime prolonging surface on fluid tip and paint needle									
RP	141945	141952	-	-	-	-	-	-	
HVLP	-	142018	-	-	-	-	-	-	
Spray gun with slit nozzle									
RP	-	-	-	-	-	154344	154351	154369	

SATA

	1,7	2,0	2,5	3,0	4,0	2,5 - 55 SK	3,0 - 55 SK	4,0 - 79 SK	
Nozzle set									
RP	132191	132209	153528	153536	-	-	-	-	
HVLP	-	139295	-	-	-	-	-	-	
Nozzle set - large nozzle sizes									
RP	-	-	-	-	154377	-	-	-	
Nozzle set with lifetime prolonging surface of fluid tip and paint needle									
RP	141697	141705	159442	-	-	-	-	-	
HVLP	-	141838	-	-	-	-	-	-	
Slit nozzle set									
RP	-	-	-	-	-	154393	154401	154419	

	5,0								
Nozzle set - large nozzle sizes									
RP	154385	-	-	-	-	-	-	-	

SATAjet 1000 K RP for adhesive applications

161232
SATAjet 1000 K RP nozzle 1.6 D twisted round spray, material connection 3/8" (male thread)

159707
Nozzle set SATAjet 1000 K RP 1.6 twisted round spray

211979
SATAjet 1000 K RP nozzle 1.3 DA for dispersion adhesives, material connection 3/8" (male thread)

211961
Nozzle set SATAjet 1000 K RP 1.3 DA, for dispersion adhesives

3,0 – 55 SK: 55 = Angle / SK = Sintered ceramic

Required accessories for SATA pressure fed spray guns

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

92031
SATA paint tube G 3/8" (female thread) - 3/8" (male thread) for SATA pressure fed spray guns

Spare parts
SATAjet 1000 K

1097379	Universal spanner (pack of 3 pieces)
130393	Sealing ring for air cap ring SATAjet 100 and 1000
130484	Insert, cpl.
130492	Trigger kit
130534	Air distribution ring (packing unit 3 pieces)
133926	Trigger sleeve kit
133934	Sealing (packing unit 3 pieces) for spindle
133942	Seal retainer, cpl.
133959	Pressure spring (3 pieces) for paint needle and air piston
133967	Adjustment screw (packing unit 3 pieces) for air micrometer
133983	Air connection piece 1/4" male thread
133991	Air piston head (packing unit 3 pieces)
139188	Material flow control with counter nut
139964	Air micrometer
140574	Control knob with screw
140582	Sealing element (packing unit 5 pieces) for fluid tip
15438	Paint needle packing
6395	CCS Clips, green, blue, red, black packing unit 4 pieces)
89771	Spindle, cpl., f. round / flat spray control SATAjet 2000 HVLP
91959	Air piston rod
93526	Material connection, stainless steel
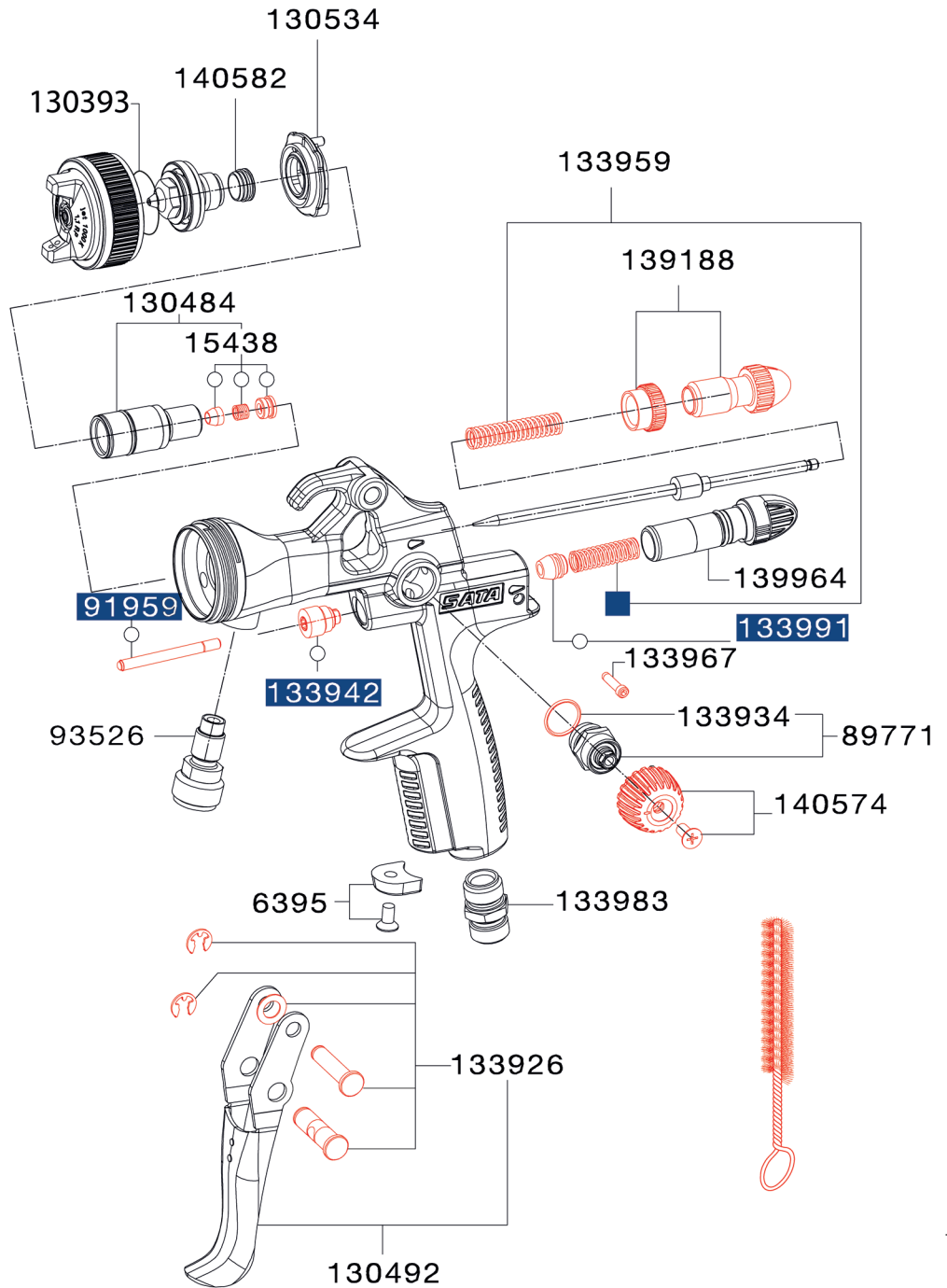
Tool kit

9050
Universal spanner, Cleaning brush, Allen wrench 4 mm width, Allen wrench 2 mm width, Extraction tool, Paint strainer

Repair kit

130542
Repair kit

92759
Air piston service unit

o 183780
Sealing kit

SATA

SPRAY GUNS

CUP SYSTEMS

BREATHING PROTECTION

FILTER TECHNOLOGY

ADDITIONAL PRODUCTS

MERCHANDISING ITEMS

SATAjet 1000 H

RP

CCS	QUICK 1-TURN	ADAM 2 COMPATIBLE	1+2=3 PREMIUM WARRANTY

Technical Data	RP
Recommended air inlet pressure	2,0 bar
air inlet pressure field of application	2,0 - 2,5 bar
Recommended spraying distance	17 - 21 cm
Air consumption	275 Nl/min

	1,3	1,6	1,8	2,0	
Spray gun with 1.0 l aluminium suction cup without swivel joint					
RP	161034	151266	151274	153353	
Nozzle set					
RP	161059	151613	151621	153379	

SATA

Spare parts
SATAjet 1000 H

Part	Description
1097379	Universal spanner (pack of 3 pieces)
130393	Sealing ring for air cap ring SATAjet 100 and 1000
130492	Trigger kit
130534	Air distribution ring (packing unit 3 pieces)
133926	Trigger sleeve kit
133934	Sealing (packing unit 3 pieces) for spindle
133942	Seal retainer, cpl.
133959	Pressure spring (3 pieces) for paint needle and air piston
133967	Adjustment screw (packing unit 3 pieces) for air micrometer
133983	Air connection piece 1/4" male thread
133991	Air piston head (packing unit 3 pieces)
139188	Material flow control with counter nut
139964	Air micrometer
140574	Control knob with screw
140582	Sealing element (packing unit 5 pieces) for fluid tip
15438	Paint needle packing
26120	1.0 l aluminium suction cup, without lid
2691	1.0 l aluminium suction cup, cpl.
2733	Lid fitting
45286	Anti-drip device (pack of 4 pieces)
50195	Strainer (packing unit 2 pieces)
51680	Sealing ring (packing unit 4 pieces)
6395	CCS Clips, green, blue, red, black packing unit 4 pieces
89771	Spindle, cpl., f. round / flat spray control SATAjet 2000 HVLP
91900	Material connection, stainless steel
91959	Air piston rod
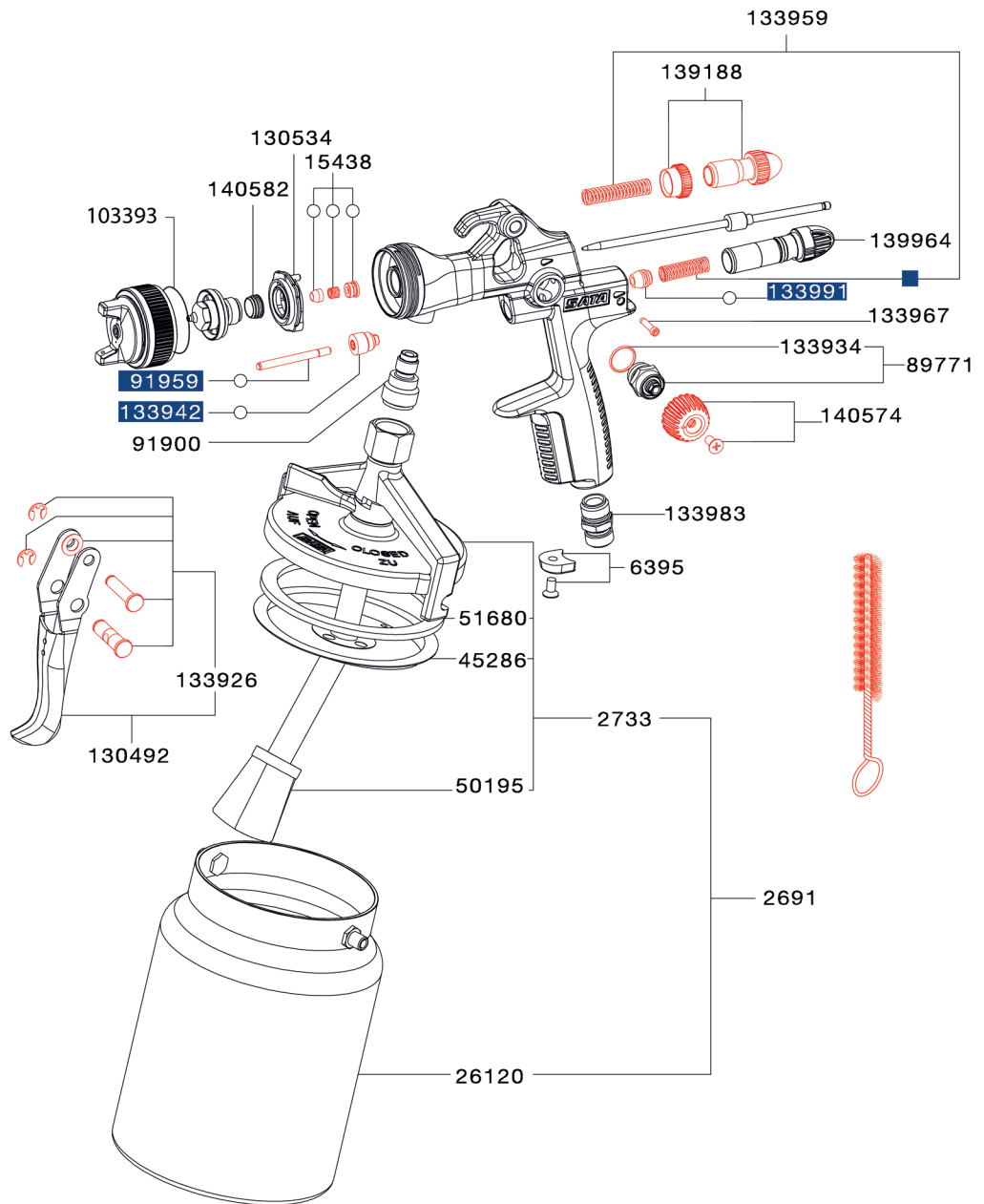
Tool kit
9050
Universal spanner, Cleaning brush, Allen wrench 4 mm width, Allen wrench 2 mm width, Extraction tool, Paint strainer

Repair kit
130542 Repair kit
92759 Air piston service unit
183780 Sealing kit

SATAjet 100 B

RP/HVLP/P

Technical Data	**RP**	**HVLP**	P
Recommended air inlet pressure	2,0 bar	2,0 bar	2,0 bar
air inlet pressure field of application	1,5 - 2,0 bar	2,0 bar	1,5 - 2,0 bar
Recommended spraying distance	17 - 21 cm	10 - 15 cm	17 - 21 cm
Air consumption	290 Nl/min	350 Nl/min	245 Nl/min

	1,4	1,6	1,7	1,8	1,9	2,0	2,1
Spray gun with RPS multi-purpose cup 0.3 l / 0.6 l / 0.9 l (each 1x) without swivel joint							
RP	1012632	1012640	-	1012658	-	1012666	-
HVLP	1012674	-	1012682	-	1012690	-	1012707
Spray gun with 0.6 l QCC reusable plastic gravity flow cup without swivel joint							
RP	146969	145193	-	145201	-	145219	-
HVLP	146373	-	145722	-	145730	-	145748
Spray gun with 0.75 l QCC reusable aluminium gravity flow cup without swivel joint							
RP	153023	146134	-	146142	-	147421	-
HVLP	147447	-	146175	-	146183	-	147454
Nozzle set							
RP	146977	145250	-	145268	-	145276	-
HVLP	146381	-	145417	-	145425	-	145433

SATAjet 100 B F RP 1,1 UV without swivel joint

203125
SATAjet 100 B F RP nozzle 1.1 UV RPS multi-purpose cup 0.6 l UV (3x)

182592
SATAjet 100 B F RP nozzle 1.1 UV 0.75 l QCC reusable aluminium cup

182600
Nozzle set SATAjet 100 B F RP 1.1 UV

For polyester spray filler.

SATAjet 100 B P without swivel joint

145185
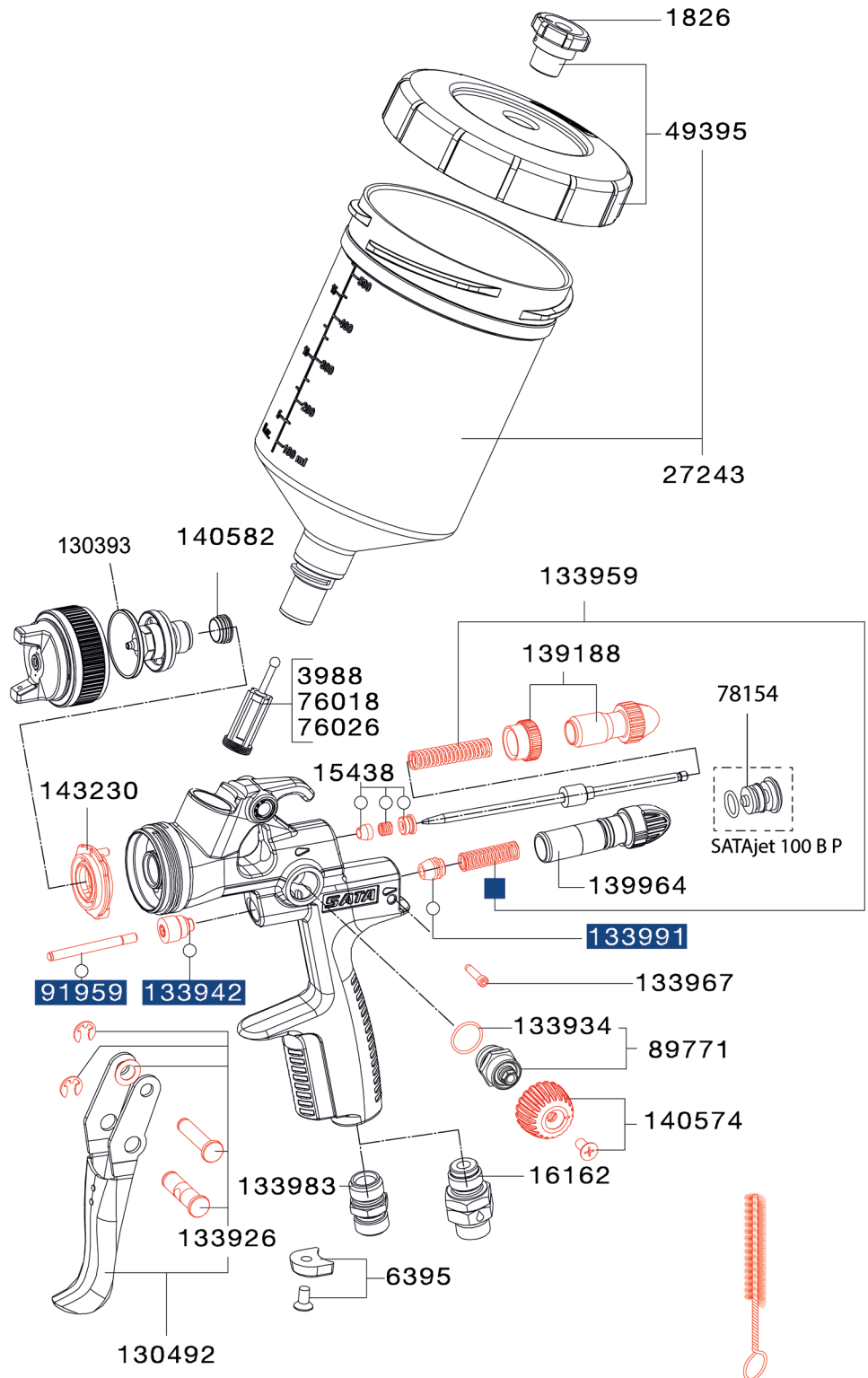SATAjet 100 B nozzle P 0.6 l QCC reusable plastic cup

146217
SATAjet 100 B nozzle P 0.75 l QCC reusable aluminium cup

145284
Nozzle set SATAjet 100 B P

SATA

Spare parts
SATAjet 100 B

Part No.	Description
1097379	Universal spanner (pack of 3 pieces)
130393	Sealing ring for air cap ring SATAjet 100 and 1000
130492	Trigger kit
133926	Trigger sleeve kit
133934	Sealing (packing unit 3 pieces) for spindle
133942	Seal retainer, cpl.
133959	Pressure spring (3 pieces) for paint needle and air piston
133967	Adjustment screw (packing unit 3 pieces) for air micrometer
133983	Air connection piece 1/4" male thread
133991	Air piston head (packing unit 3 pieces)
139188	Material flow control with counter nut
139964	Air micrometer
140574	Control knob with screw
140582	Sealing element (packing unit 5 pieces) for fluid tip
143230	Air distribution ring (packing unit 3 pieces)
15438	Paint needle packing
16162	Swivel joint
1826	Anti-drip device (packing unit 4 pieces)
25874	O-ring
27243	Reusable plastic cup, 0.6 l with QCC without fine thread for SATAjet 5000 series, jet 4000 B, jet 3000 B, jet 2000, jet 1000 B, jet 100 B, jet RP, minijet 4400 B
3988	Paint strainer, 300 µm (packing unit 10 pieces)
49395	Screw-on lid for 0.6 l PVC cup with drip-catching ring and non-drip device
6395	CCS Clips, green, blue, red, black packing unit 4 pieces
76018	Paint strainer, 300 µm (packing unit 100 pieces)
76026	Paint strainer, 300 µm (packing unit 500 pieces)
78154	Closing cap
89771	Spindle, cpl., f. round / flat spray control SATAjet 2000 HVLP
91959	Air piston rod

1826
49395
27243
133959
139188
78154
140582
130393
3988
76018
76026
15438
SATAjet 100 B P
143230
139964
133991
91959
133942
133967
133934
89771
140574
16162
133983
133926
6395
130492

Tool kit

9050
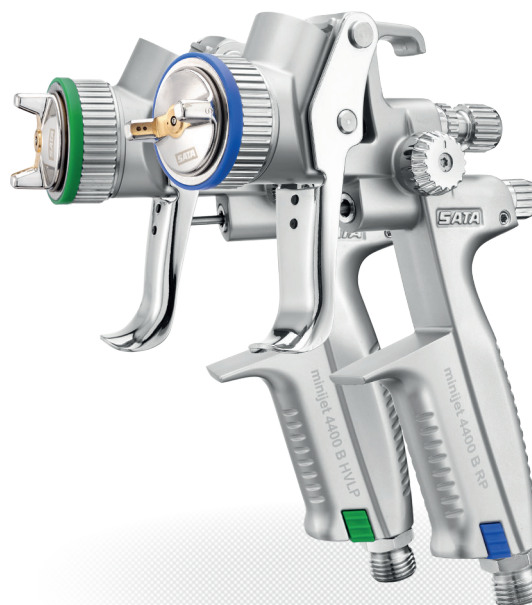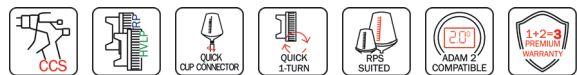Universal spanner, Cleaning brush, Allen wrench 4 mm width, Allen wrench 2 mm width, Extraction tool, Paint strainer

Repair kit

130542
Repair kit

92759
Air piston service unit

183780
Sealing kit

SATAminijet 4400 B

RP/HVLP

Technical Data	RP	HVLP
Recommended air inlet pressure	2,5 bar	2,0 bar
air inlet pressure field of application	0,5 - 2,5 bar	0,5 - 2,0 bar
Recommended spraying distance	12 - 19 cm	12 - 15 cm
Air consumption	200 Nl/min	120 Nl/min

	0,3 SR	0,8 SR	1,0 SR	1,2 SR	1,3 SR	1,4 SR	0,3	0,5	
Spot-Repair with RPS multi-purpose cup 0.3 l (2x)									
RP	1114149	202390	198358	198366	1065136	-	-	-	
HVLP	-	198168	198176	198184	-	198192	-	-	
Spot Repair with 125 ccm QQC reusable plastic gravity flow cup									
RP	-	198200	198218	198226	-	-	-	-	
HVLP	-	198069	198077	198085	-	198093	-	-	
Spray gun with 125 ccm QCC reusable plastic gravity flow cup									
RP	-	-	-	-	-	-	-	202416	
HVLP	-	-	-	-	-	-	197970	197988	
Nozzle set									
RP	1114131	201285	201293	201301	1065037	-	-	202408	
HVLP	-	201244	201251	201269	-	201277	201194	201202	

	0,8	1,0	1,1	1,4	1,6				
Spray gun with 125 ccm QCC reusable plastic gravity flow cup									
RP	-	-	-	198234	198242	-	-	-	
HVLP	197996	198002	198010	-	-	-	-	-	
Nozzle set									
RP	-	-	-	201319	201327	-	-	-	
HVLP	201210	201228	201236	-	-	-	-	-	

design set

198382
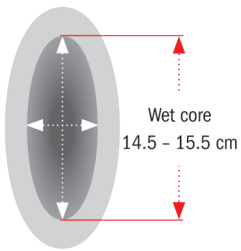SATA design set with SATAminijet 4400 B HVLP 1.0

SATA

Spray fan comparison

SATAminijet 4400 B HVLP
Standard nozzle / SR nozzle

SATAminijet 4400 B RP
Standard nozzle / SR nozzle

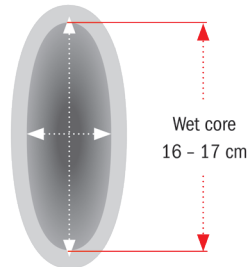| 1.0 HVLP	1.0 SR HVLP	1.4 RP	1.2 SR RP	1.3 SR RP
(at 2.0 bar)	(at 2.0 bar)	(at 2.5 bar)	(at 2.5 bar)	(at **2.0 bar**)
Spray distance 15 cm	Spray distance 15 cm	Spray distance 15 cm	Spray distance 15 cm	Spray distance 15 cm

Wet core
14.5 – 15.5 cm

Wet core
16.5 – 17.5 cm

Wet core
16 – 17 cm

Wet core
19 – 20 cm

Wet core
19 – 20 cm
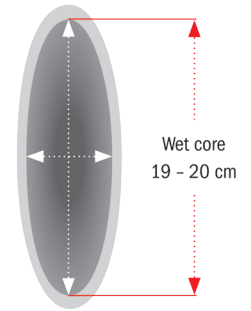
SR-nozzles especially for spot repair applications
- Lower risk of creating bright edges ("halos")
- Allows application of very thin layers of paint

Spare parts
SATAminijet
4400 B

1097379
Universal spanner (pack of 3 pieces)

133983
Air connection piece 1/4" male thread

16295
25 ml glass cup with plug-in cup

197418
CCS Clips, green, blue, red, black (packing unit 4 pieces)

197467
Air distribution ring (packing unit 3 pieces)

197541
Reusable plastic cup, 0.125 l with QCC without fine thread for SATAjet 5000 series, jet 4000 B, jet 3000 B, jet 2000, jet 1000 B, jet 100 B, jet RP, minijet 4400 B

197558
Anti-drip device (packing unit 4 pieces)

198408
Air piston rod

198473
Trigger kit

198523
Air micrometer, complete

198549
Spindle for round / flat spray control

198911
Reusable aluminium cup, 0.15 l with QCC without fine thread for SATAjet 5000 series, jet 4000 B, jet 3000 B, jet 2000, jet 1000 B, jet 100 B, jet RP, minijet 4400 B

199075
Screw cap with drip catcher ring and anti-drip device

199406
Material flow control with counter nut

199414
Packing for paint needle and air piston rod

199430
Adjustment screw (packing unit 3 pieces) for air micrometer

199448
Air piston head (packing unit 3 pieces)

199455
Sealing element (packing unit 5 pieces) for fluid tip

199463
Trigger sleeve kit

199471
Gasket (packing unit 3 pieces) for spindle

200162
Control knob with screw (each 2 pieces)

200220
Plug-in cup connection with QCC

200238
25 ml glass cup with plug-in lid (packing unit 5 pieces) and QCC plug-in connection (packing unit 1 piece)

200907
Sealing ring (packing unit 5 pieces)

201467
Pressure spring (each 3 pieces) for paint needle and air piston

3988
Paint strainer, 300 µm (packing unit 10 pieces)

53033
25 ml glass cup with plug-in cup (packing unit 5 pieces)

58164
25 ml glass cup with blind lid (packing unit 5 pieces)

64022
Plastic lid (3 pieces)

76018
Paint strainer, 300 µm (packing unit 100 pieces)

76026
Paint strainer, 300 µm (packing unit 500 pieces)

96875
PVC insert for paint spray guns with QCC cup connection
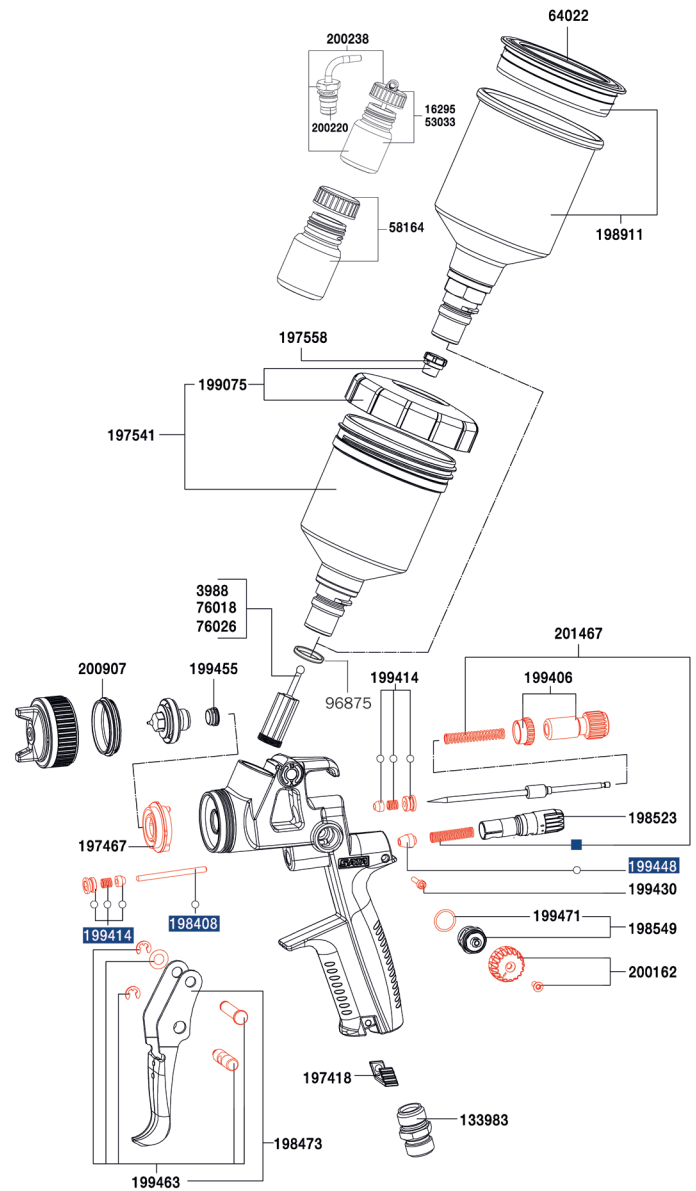
Tool kit

198572
Universal spanner, Combi tool, Cleaning brush, Extraction tool, Paint strainer
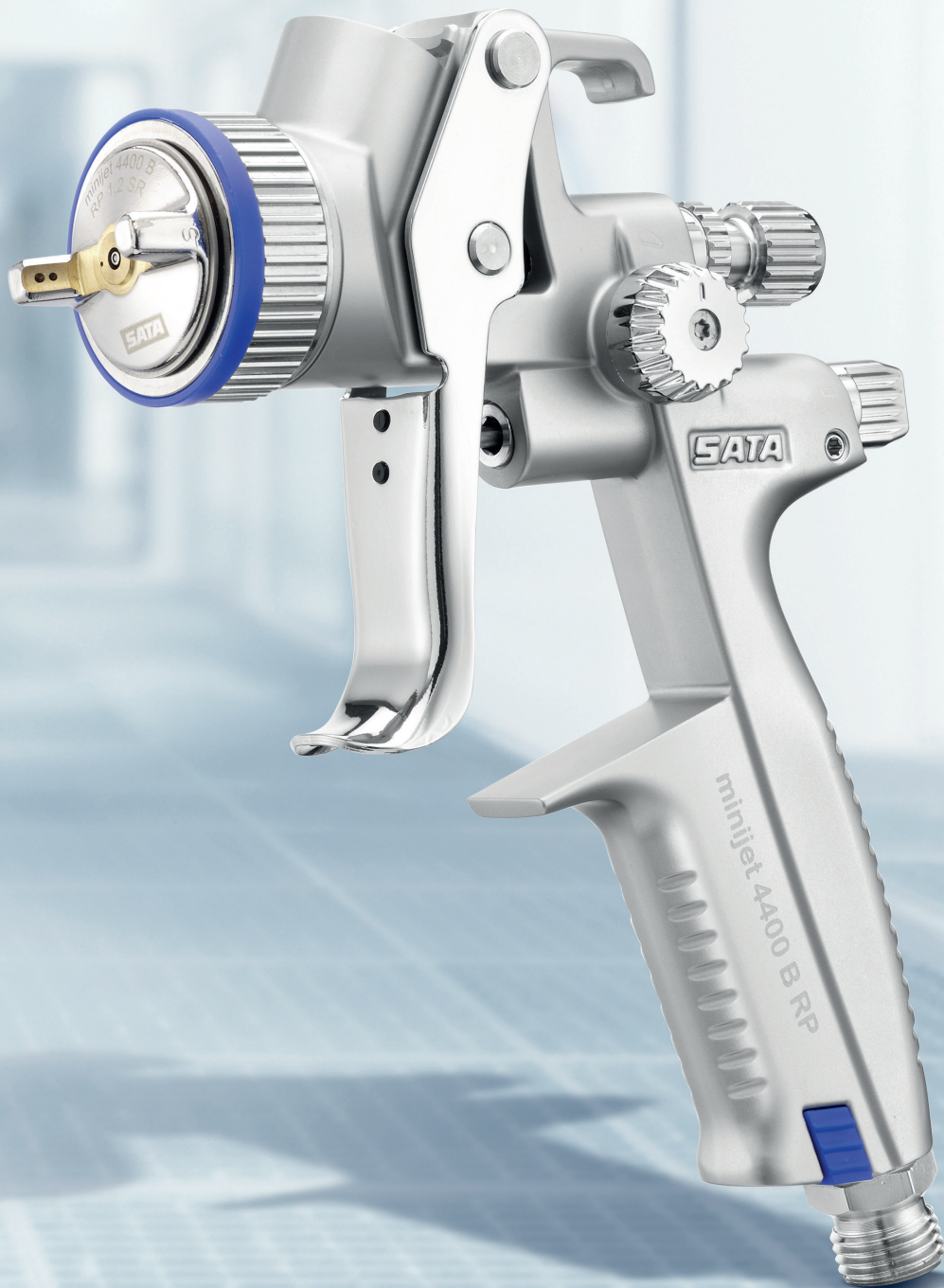
Repair kit

198614
Repair kit

199422
Air piston service unit

200246
Sealing kit

SATA

SATAminijet 1000 K
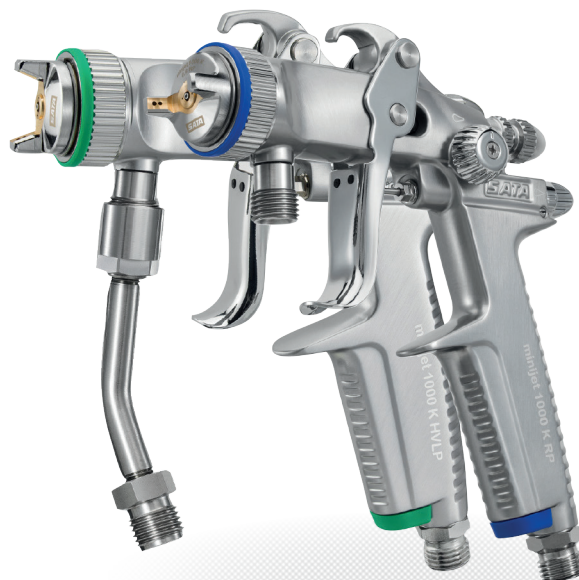
RP/HVLP

Technical Data	RP	HVLP
Recommended air inlet pressure	2,5 bar	2,0 bar
air inlet pressure field of application	2,5 bar	2,0 - 2,5 bar
Recommended spraying distance	17 - 21 cm	10 - 15 cm
Air consumption	200 Nl/min	120 Nl/min
Max. material inlet pressure	10 bar	10 bar

	0,3	0,5	0,8	1,0	1,2	1,4	
Spray gun							
RP	187450	187468	187476	187484	187492	197152	
HVLP	190280	190298	190306	190314	190322	-	
Nozzle set							
RP	187625	187633	187641	187658	187666	197160	
HVLP	190348	190355	190363	190371	190389	-	

Required Accessories

187419
SATA paint tube G 1/4 female thread - 1/4" male thread for SATAminijet 1000 K

187690
SATA paint strainer 60 msh, 1/4" (male thread) for SATAminijet 1000 K

199018
SATA paint tube G 1/4" (female thread) - 3/8" (male thread) for SATAminijet 1000 K

You will find further accessories at the end of this section.

SATA

Spare parts
SATAminijet
1000 K

124164	Control knob
125146	Material flow control screw
126276	Trigger kit
126292	Packing kit air piston rod SATAminijet 3000 B HVLP, minijet 4 HVLP
131037	O-Ring 7 x 1 mm SATAminijet 3000 B HVLP, minijet 4 HVLP
133983	Air connection piece 1/4" male thread
187344	Material connection, stainless steel
187427	Spindle for round/flat control
187435	Air distribution ring (packing unit 3 pieces)
198523	Air micrometer, complete
201467	Pressure spring (each 3 pieces) for paint needle and air piston
44644	Counter nut
44735	Countersunk screw M 2.5 x 5, VA
44826	Air piston head
44834	Air piston rod
6395	CCS Clips, green, blue, red, black packing unit 4 pieces)
64972	Adjustment screw for air micrometer
79905	Paint needle packing
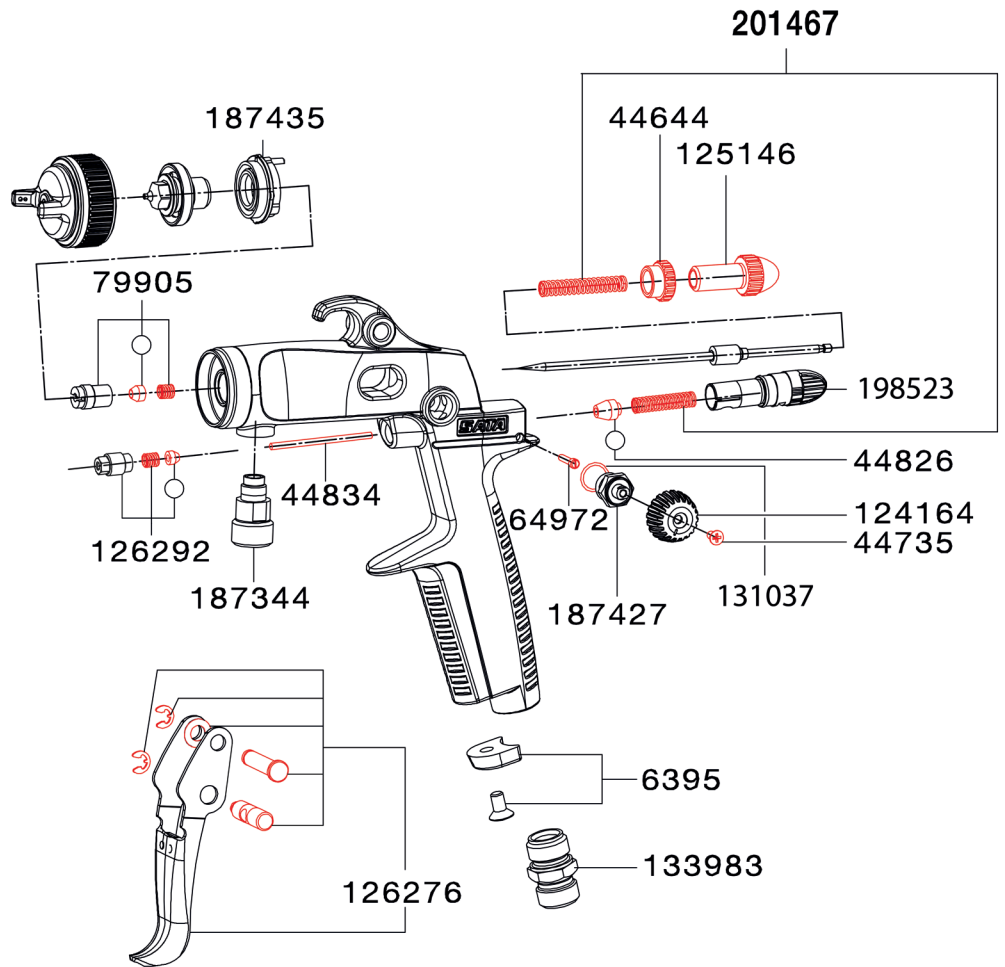
Tool kit

125856	Universal spanner, Cleaning brush, Extraction tool, Wrench

Repair kit

126284	Repair kit
50658	Sealing kit

SPRAY GUNS

CUP SYSTEMS

BREATHING PROTECTION

FILTER TECHNOLOGY

ADDITIONAL PRODUCTS

MERCHANDISING ITEMS

SATAjet H

Technical Data	**SATAjet H**
Recommended air inlet pressure	4,0 bar
air inlet pressure field of application	4,0 bar
Recommended spraying distance	18 - 23 cm
Air consumption	380 Nl/min

1,5 E	MSH	2,0 E	
Spray gun with 1.0 l aluminium suction cup			
23721	23747	23739	
Nozzle set			
23663	23697	23689	

SATA

Spare parts
SATAjet H

133926	Trigger sleeve kit
133934	Sealing (packing unit 3 pieces) for spindle
133959	Pressure spring (3 pieces) for paint needle and air piston
133967	Adjustment screw (packing unit 3 pieces) for air micrometer
133983	Air connection piece 1/4" male thread
133991	Air piston head (packing unit 3 pieces)
1503	Countersunk screw M4 x 8 DIN 965, stainless steel, for micrometer und round/flat spray control
2600	Service unit for nozzle insert for SATAjet/B, H, K and NR 92, consisting of nozzle insert, distribution plate and sealing ring
26120	1.0 l aluminium suction cup, without lid
2691	1.0 l aluminium suction cup, cpl.
2733	Lid fitting
3574	Pressure spring for
3657	Control knob
45286	Anti-drip device (pack of 4 pieces)
50195	Strainer (packing unit 2 pieces)
51680	Sealing ring (packing unit 4 pieces)
51839	Pressure spring (packing unit 12 pieces) for air piston packing
53603	Air micrometer
54221	Spindle complete, for SATAjet/90, SATAjet, regulation valve and MC-B
61416	Material flow control with counter nut
6445	Paint needle packing
6486	Trigger kit
6973	Air piston servicing unit
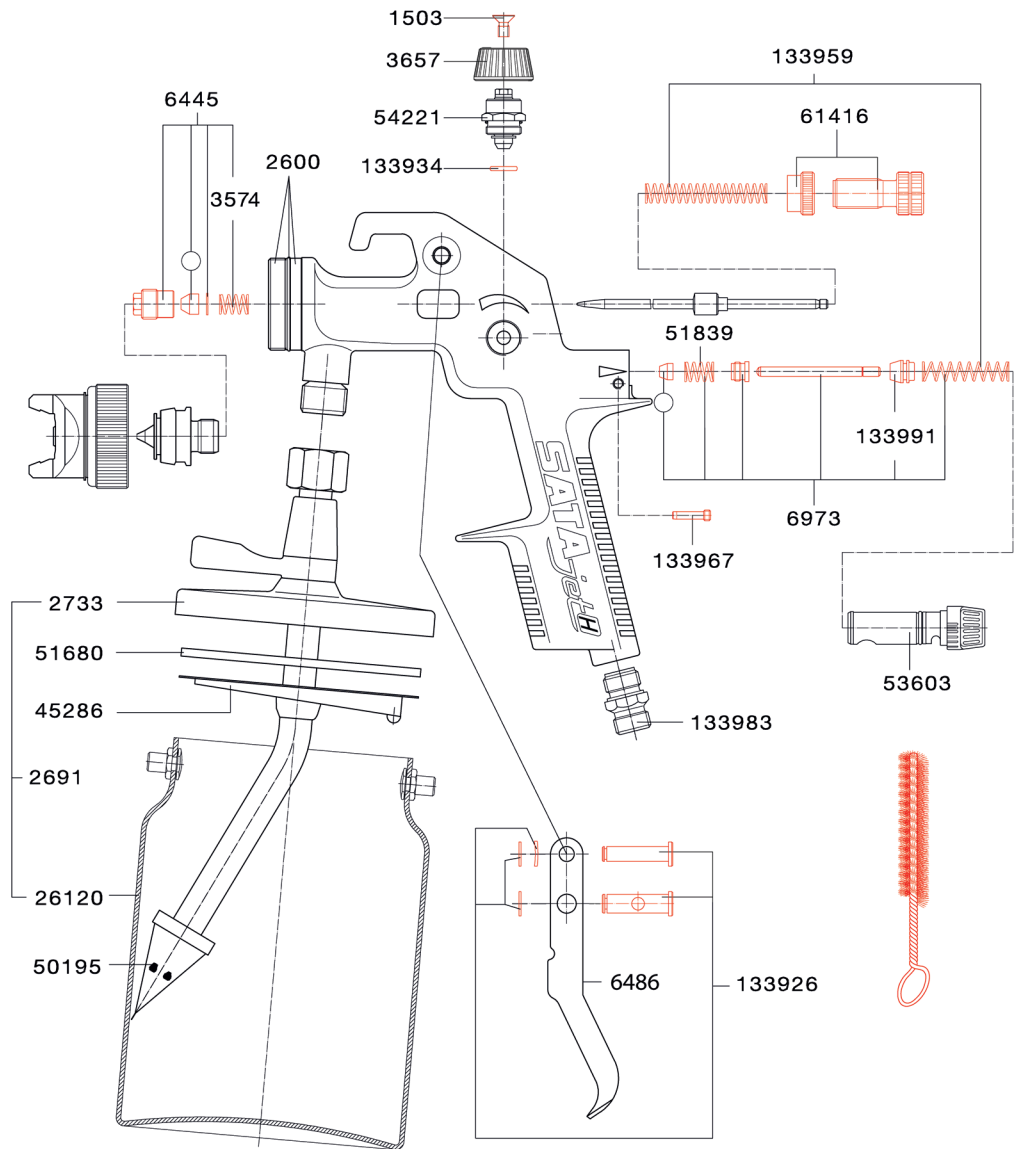
Tool kit

9654
Universal spanner, Cleaning brush, Allen wrench 4 mm width, Allen wrench 2 mm width, Paint strainer, Socket wrench 7 mm width

Repair kit

70623
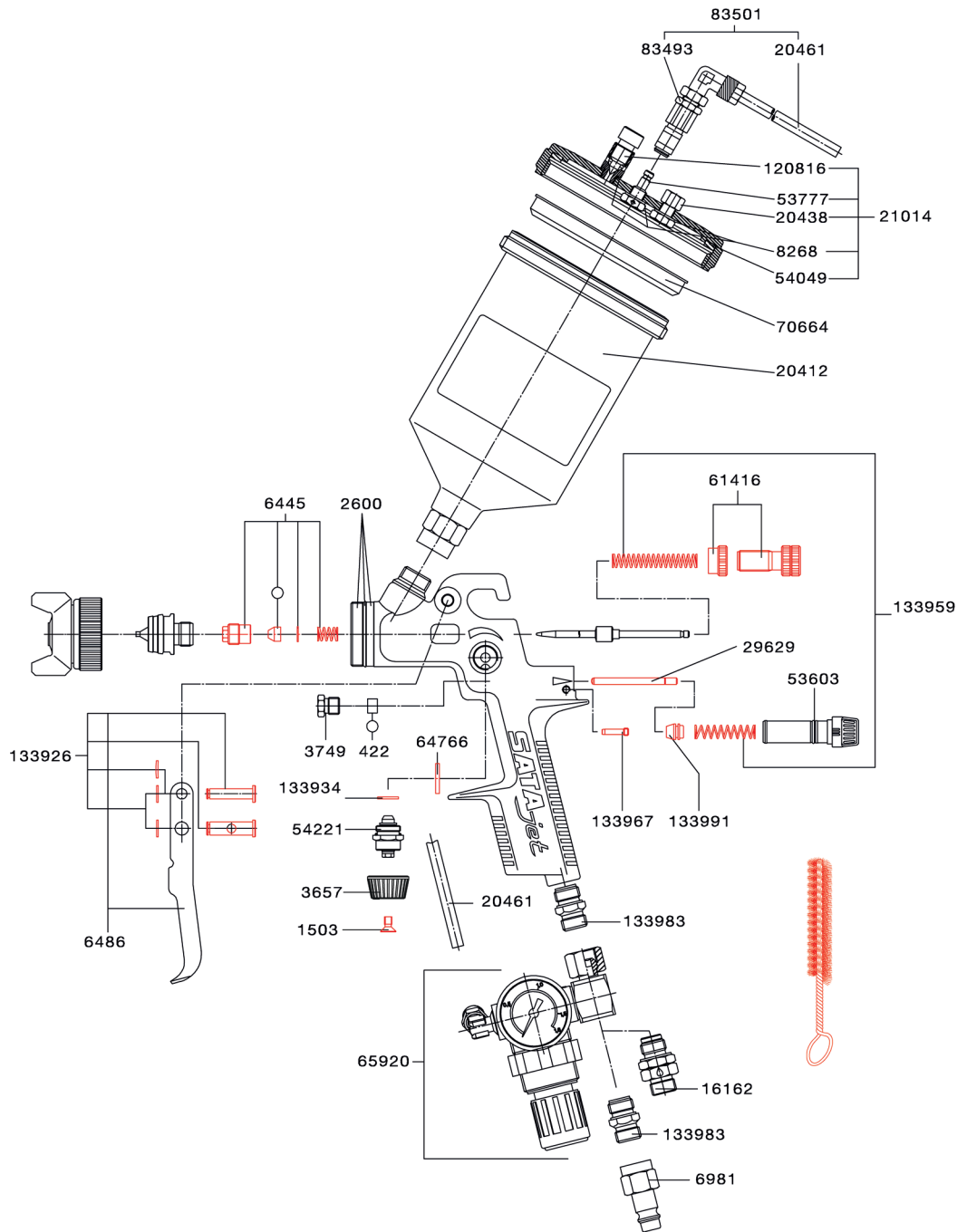Repair kit

50666
Sealing kit

43

SPRAY GUNS

CUP SYSTEMS

BREATHING PROTECTION

FILTER TECHNOLOGY

ADDITIONAL PRODUCTS

MERCHANDISING ITEMS

SATA spray master RP

RP

Technical Data	RP
Recommended air inlet pressure	2,0 bar
air inlet pressure field of application	1,0 - 2,0 bar
Recommended spraying distance	17 - 21 cm
Air consumption	230 Nl/min

	SM W	1,7 W	2,0 W	
Spray gun				
RP	72900	73734	74120	
Nozzle set				
RP	77982	73791	78279	

SATA

Spare parts
SATA spray
master RP

120816
Pressure release screw (packing unit 2 pieces)

133926
Trigger sleeve kit

133934
Sealing (packing unit 3 pieces) for spindle

133959
Pressure spring (3 pieces) for paint needle and air piston

133967
Adjustment screw (packing unit 3 pieces) for air micrometer

133983
Air connection piece 1/4" male thread

133991
Air piston head (packing unit 3 pieces)

1503
Countersunk screw M4 x 8 DIN 965, stainless steel, for micrometer und round/flat spray control

16162
Swivel joint

20412
0.7 l pressure pot, aluminium without lid

20438
Safety pressure relief valve BVD

20461
Plastic air hose for BVD and agitator cup

21014
Aluminium lid, cpl.

2600
Service unit for nozzle insert for SATAjet/B, H, K and NR 92, consisting of nozzle insert, distribution plate and sealing ring

29629
Air piston rod

3657
Control knob

3749
Stuffing box for air piston SATAjet, KL, HKD and MC-B

422
Gasket for air piston

53603
Air micrometer

53777
Air connection for aluminium lid

54049
Sealing ring (packing unit 4 pieces)

54221
Spindle complete, for SATAjet/90, SATAjet, regulation valve and MC-B

61416
Material flow control with counter nut

6445
Paint needle packing

64766
Washer

6486
Trigger kit

65920
Control fittings, complete, for BVD pressurized cup connection kit (GR and LM)

6981
SATA quick coupling nipple G 1/4" (female thread) (packing unit 5 pieces)

70664
Anti-drip device (packing unit 10 pieces)

8268
Sealing ring

83493
Connection for pressurised cup, cpl.

83501
Air hose cpl. w. pressurized cup connection, for SATA Spray-Master

Tool kit

9654
Universal spanner, Cleaning brush, Allen wrench 4 mm width, Allen wrench 2 mm width, Paint strainer, Socket wrench 7 mm width

Repair kit

70623
Repair kit

9829
Sealing kit

73254
Repair kit for control fitting

SATAjet 20 B

Technical Data	SATAjet 20 B
Recommended air inlet pressure	1,0 bar
Air consumption	40 Nl/min
Recommended spraying distance	variabel

0,2	0,35	0,5	0,8	1,0	
Spray gun with 65 ml plastic cup					
65078	65581	65649	66316	69229	
Spray gun with 65 ml plastic cup, glass plug-on cup and 3 glass jars with blank lid					
86181	86199	86207	86215	86223	
Nozzle set					
60459	60640	61200	61341	61523	

SATAjet 20 B 0,2 fineline

189035
SATAjet 20 B nozzle 0.2 fineline, 65 ml reusable plastic cup

189043
Nozzle set SATAjet 20 B fineline 0.2

SATAjet 20 B design set

90381
SATAjet 20 B design set 0.5 with accessories in case

Completely assembled air hoses see SATA hoses.

Line thicknesses SATAjet 20 B

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

SATA

Spare parts
SATAjet 20 B

125955	
Plug-in cup connection with QCC SATAjet 20 B, dekor 2000, minijet 3000 B HVLP, minijet 4 HVLP	
125963	
25 ml glass cup with plug-in lid (packing unit 5 pieces) and QCC plug-in connection (packing unit 1 piece)	
15669	
65 ml PVC reusable cup, cpl.	
15909	
PVC screw-on lid 65 ccm PVC cup SATAjet 20 B, dekor 2000	
16295	
25 ml glass cup with plug-in cup	
32987	
SATA PVC compressed air hose, transparent, 3 m long with G 1/4" (female thread), mini quick coupling and nipple	
35188	
Pressure spring for air piston	
35196	
Air piston head	
44834	
Air piston rod	
50807	
Service unit air piston rod SATAjet 20 B, dekor 2000, minijet 3 HVLP	
53033	
25 ml glass cup with plug-in cup (packing unit 5 pieces)	
58164	
25 ml glass cup with blind lid (packing unit 5 pieces)	
62042	
Spray gun handle SATAjet 20 B, dekor 2000	
62083	
Air pipe	
62729	
Closing screw SATAjet 20 B, dekor 2000	
62802	
Compression screw 1/8" (male thread)	
62869	
Material flow control screw	
64758	
O-ring	
66928	
Air connection 1/8" (male thread) - 1/4" (male thread)	
68817	
Pressure spring for paint needle	
69344	
Paint needle packing	
79913	
Trigger kit	
9860	
SATA air micrometer 0-845, 1/4" (male thread) and G 1/4" (female thread)	
9878	
SATA mini filter 1/4" (male thread)	
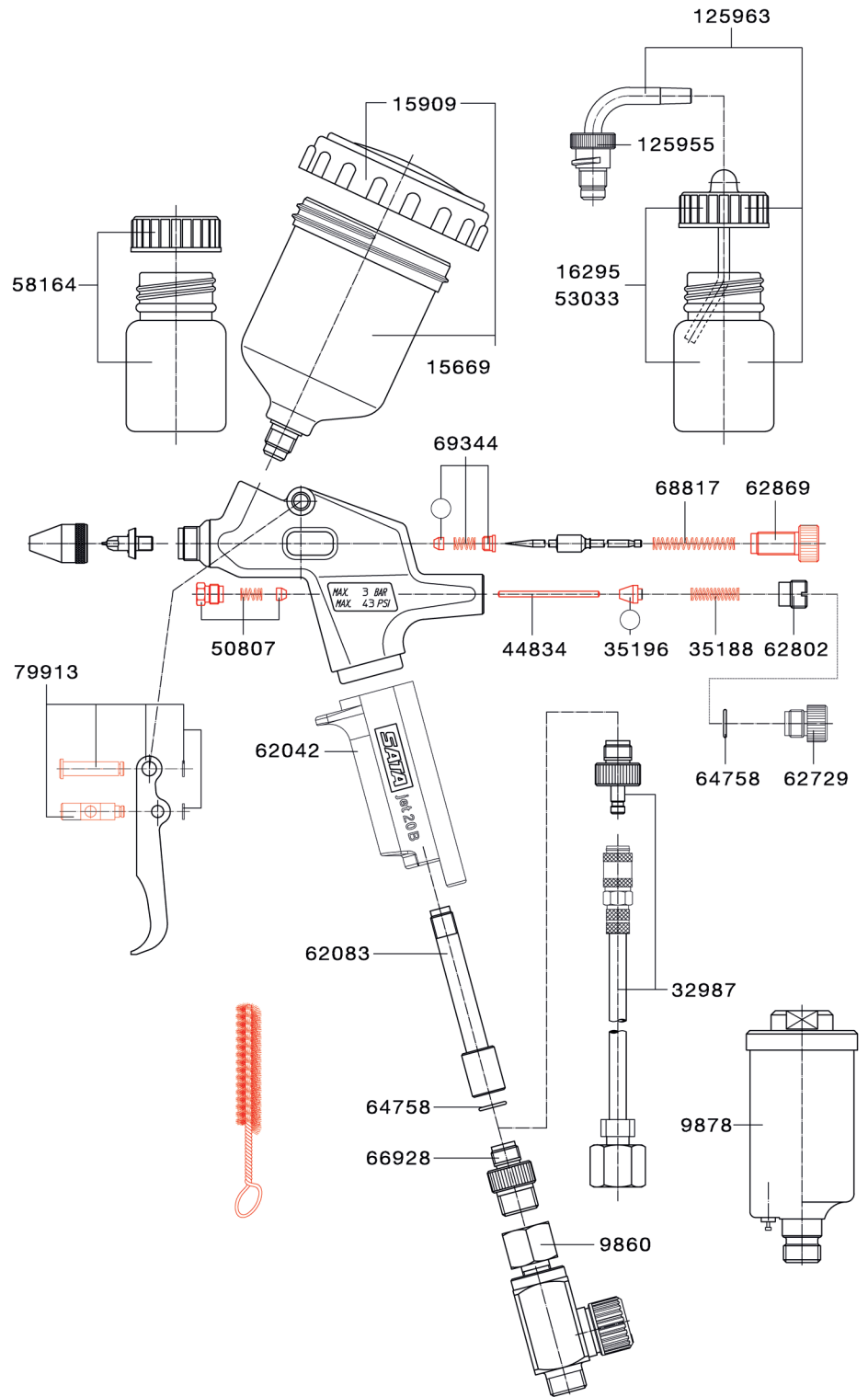
Tool kit	
9373	
Universal spanner, Cleaning brush, Hexagonal screwdriver	

Repair kit	
91165	
Repair kit	
69427	
Sealing kit	

SATAgraph 1

Technical Data	SATAgraph 1
Recommended air inlet pressure	variabel
Air consumption	10 Nl/min
Recommended spraying distance	variabel

SATAgraph 1 - The Starter Model (each with aluminium case)

134544
SATAgraph 1 0.25 with 2.5 ml gravity flow cup, in aluminium case, without hose

139568
SATAgraph 1 0.25 with 5 ml suction cup, in aluminium case, without hose

141408
SATAgraph 1 0.45 with 5 ml suction cup, in aluminium case, without hose

0,25	0,45	
Nozzle set SATAgraph 1		
134619	134635	

SPRAY GUNS

CUP SYSTEMS

BREATHING PROTECTION

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ADDITIONAL PRODUCTS

MERCHANDISING ITEMS

Spare parts
SATAgraph 1

134767	
2.5 ml gravity flow cup, cpl.	
134775	
5 ml gravity flow cup, cpl.	
134783	
5 ml suction cup, cpl.	
134809	
Trigger	
138909	
O-ring (packing unit 5 pieces)	
142638	
O-Ring (packing unit 5 pieces)	
32615	
Coupling nipple (packing unit 3 pieces)	

Hoses and nipples
SATAgraph 1

32615	
Coupling nipple (packing unit 3 pieces)	
32987	
SATA PVC compressed air hose, transparent, 3 m long with G 1/4" (female thread), mini quick coupling and nipple	
134791	
SATA Fibre air hose, 2.5 m long with G 1/4" (female thread), mini quick coupling	
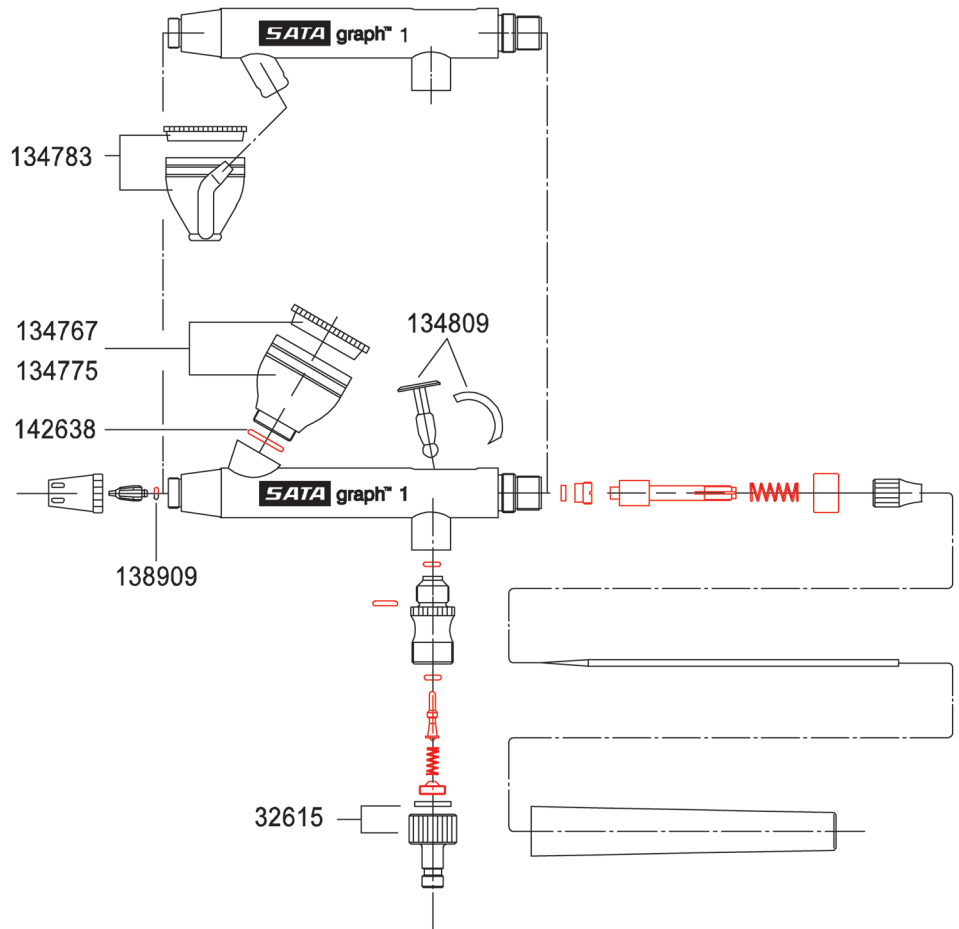
Repair kit

134841	
Repair kit	

SATAgraph 3

Technical Data	SATAgraph 3
Recommended air inlet pressure	variabel
Air consumption	10 Nl/min
Recommended spraying distance	variabel

SATAgraph 3 - Premium Airbrush for Professionals (each with aluminium case)

134577
SATAgraph 3 0.25 with 5 ml siphon cup, PVC air hose 3 m with mini quick coupling and G 1/4" (female thread)

134585
SATAgraph 3 0.25 with 5 ml siphon cup, in aluminium case, without hose

134551
SATAgraph 3 0.25 with 2.5 ml gravity flow cup, PVC air hose 3m with mini quick coupling and G 1/4" (female thread)

134569
SATAgraph 3 0.25 with 2.5 ml gravity flow cup, in aluminium case, without hose

0,15	0,25	0,45	0,65
Nozzle set SATAgraph 3			
134643	134650	134668	134676

Spare parts
SATAgraph 3

134767	
2.5 ml gravity flow cup, cpl.	
134775	
5 ml gravity flow cup, cpl.	
134783	
5 ml suction cup, cpl.	
134817	
Needle cap	
134833	
Grip end piece	
134957	
Trigger	
138909	
O-ring (packing unit 5 pieces)	
142638	
O-Ring (packing unit 5 pieces)	

Hoses and nipples
SATAgraph 3

32615
Coupling nipple (packing unit 3 pieces)
32987
SATA PVC compressed air hose, transparent, 3 m long with G 1/4" (female thread), mini quick coupling and nipple
134791
SATA Fibre air hose, 2.5 m long with G 1/4" (female thread), mini quick coupling
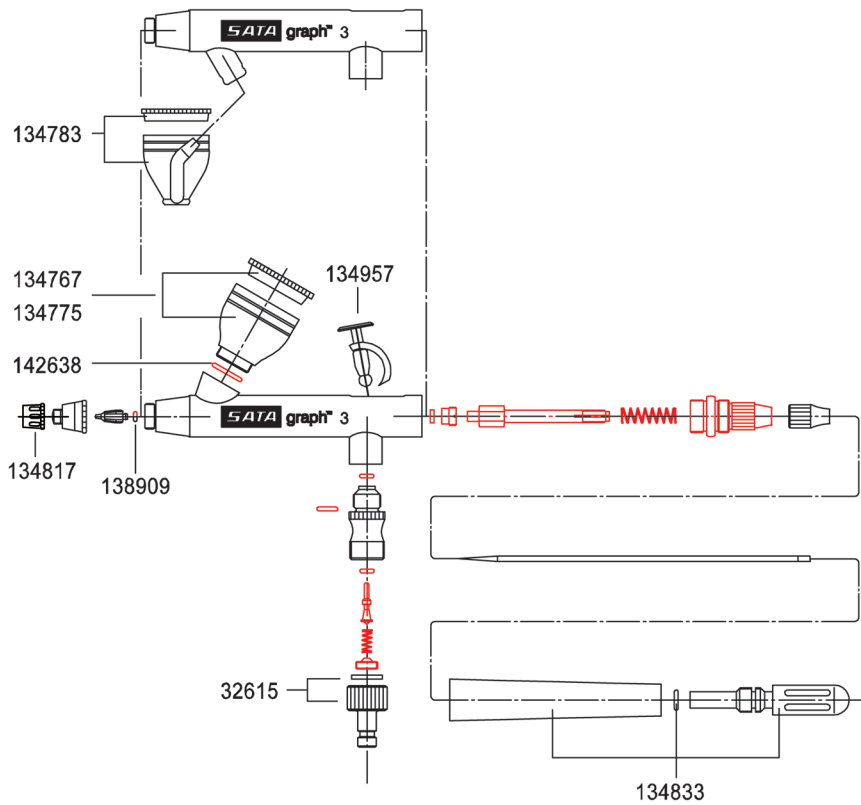
Repair kit

134858
Repair kit

SATAgraph 4

Technical Data	SATAgraph 4
Recommended air inlet pressure	variabel
Air consumption	10 Nl/min
Recommended spraying distance	variabel

SATAgraph 4 - The Universal Airbrush (in the plastic box)

227629
SATAgraph 4 nozzle 0.5 with 7 ml standard cup

227645
SATAgraph 4 nozzle 0.5 with 6 ml suction cup

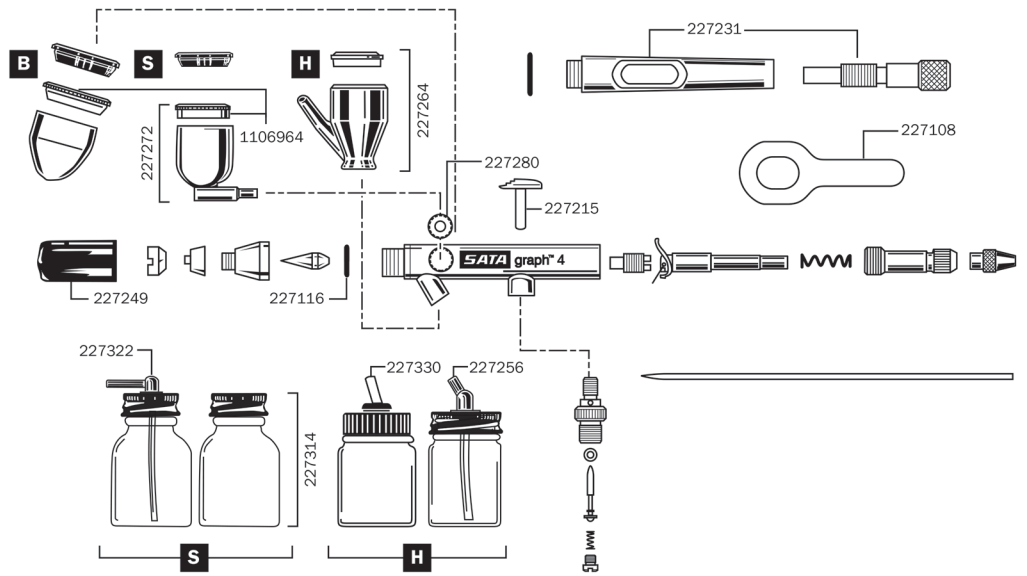227637
SATAgraph 4 nozzle 0.5 with 7 ml side cup

0,5	
Nozzle set	
227363	

SATA

Spare parts
SATAgraph 4

227108	
Wrench for nozzle head	
227116	
O-Ring (packing unit 5 pieces)	
227215	
Trigger	
227231	
Handle end piece, complete	
227249	
Protection cap for paint needle	
227256	
23 ml glass cup, cpl.	
227264	
6 ml metal suction cup, cpl.	
227272	
7 ml metal side cup, cpl.	
227280	
Plug for material supply from the side, red	
227306	
Lid for metal paint cup, side cup and gravity flow cup version	
227314	
30 ml glass cup, cpl. with neutral lid	
227322	
30 ml glass cup, cpl.	
227330	
23 ml glass cup, cpl. with Fast Blast	

Hoses and nipples
SATAgraph 4

32615	
Coupling nipple (packing unit 3 pieces)	
32987	
SATA PVC compressed air hose, transparent, 3 m long with G 1/4" (female thread), mini quick coupling and nipple	
134791	
SATA Fibre air hose, 2.5 m long with G 1/4" (female thread), mini quick coupling	

Extensions for SATAjet 1000 B RP

Standard nozzle

154211
Extension with standard nozzle (0°), 20 cm with nozzle set 1.6 RP for SATAjet 1000 B RP

154229
Extension with standard nozzle (0°), 30 cm with nozzle set 1.6 RP for SATAjet 1000 B RP

154237
Extension with standard nozzle (0°), 40 cm with nozzle set 1.6 RP for SATAjet 1000 B RP

Diagonal spray nozzle

154252
Extension with diagonal spray nozzle (30°), 20 cm with nozzle set 1.6 RP for SATAjet 1000 B RP

154260
Extension with diagonal spray nozzle (30°), 30 cm with nozzle set 1.6 RP for SATAjet 1000 B RP

154278
Extension with diagonal spray nozzle (30°), 40 cm with nozzle set 1.6 RP for SATAjet 1000 B RP

178533
Extension with diagonal spray nozzle (30°), swiveling, 40 cm with nozzle set 1.6 RP for SATAjet 1000 B RP, preferably with BVD pressurized cup

185520
Extension with diagonal spray nozzle (30°), swivelling, 20 cm with nozzle set 1.6 RP for SATAjet 1000 B RP, preferably with BVD pressurized cup

Angular head nozzle

154294
Extension with angular head nozzle (90°), 20 cm with nozzle set 1.6 RP for SATAjet 1000 B RP

154302
Extension with diagonal spray nozzle (90°), 30 cm with nozzle set 1.6 RP for SATAjet 1000 B RP

154310
Extension with angular head nozzle (90°), 40 cm with nozzle set 1.6 RP for SATAjet 1000 B RP

Rotary nozzle

196162
Extension with rotary nozzle (360°), 20 cm with nozzle set 1.6 RP for SATAjet 1000 B RP, function exclusively with SATA BVD pressurized cup

196170
Extension with rotary nozzle (360°), 30 cm with nozzle set 1.6 RP for SATAjet 1000 B RP, function exclusively with SATA BVD pressurized cup

196188
Extension with rotary nozzle (360°), 40 cm with nozzle set 1.6 RP for SATAjet 1000 B RP, function exclusively with SATA BVD pressurized cup

Extensions for SATAjet 1000 K RP

Standard nozzle

154435
Extension with standard nozzle (0°), 20 cm with nozzle set 1.5 RP for SATAjet 1000 K RP

154443
Extension with standard nozzle (0°), 30 cm with nozzle set 1.5 RP for SATAjet 1000 K RP

154450
Extension with standard nozzle (0°), 40 cm with nozzle set 1.5 RP for SATAjet 1000 K RP

Diagonal spray nozzle

154476
Extension with diagonal spray nozzle (30°), 20 cm with nozzle set 1.6 RP for SATAjet 1000 K RP

154484
Extension with diagonal spray nozzle (30°), 30 cm with nozzle set 1.6 RP for SATAjet 1000 K RP

154492
Extension with diagonal spray nozzle (30°), 40 cm with nozzle set 1.6 RP for SATAjet 1000 K RP

Angular head nozzle

154559
Extension with angular head nozzle (90°), 20 cm with nozzle set 1.5 RP for SATAjet 1000 K RP

154567
Extension with angular head nozzle (90°), 30 cm with nozzle set 1.6 RP for SATAjet 1000 K RP

154575
Extension with angular head nozzle (90°), 40 cm with nozzle set 1.5 RP for SATAjet 1000 K RP

Rotary nozzle

154518
Extension with rotary nozzle (360°), 20 cm with nozzle set 1.6 RP for SATAjet 1000 K RP

154526
Extension with rotary nozzle (360°), 30 cm with nozzle set 1.6 RP for SATAjet 1000 K RP

154534
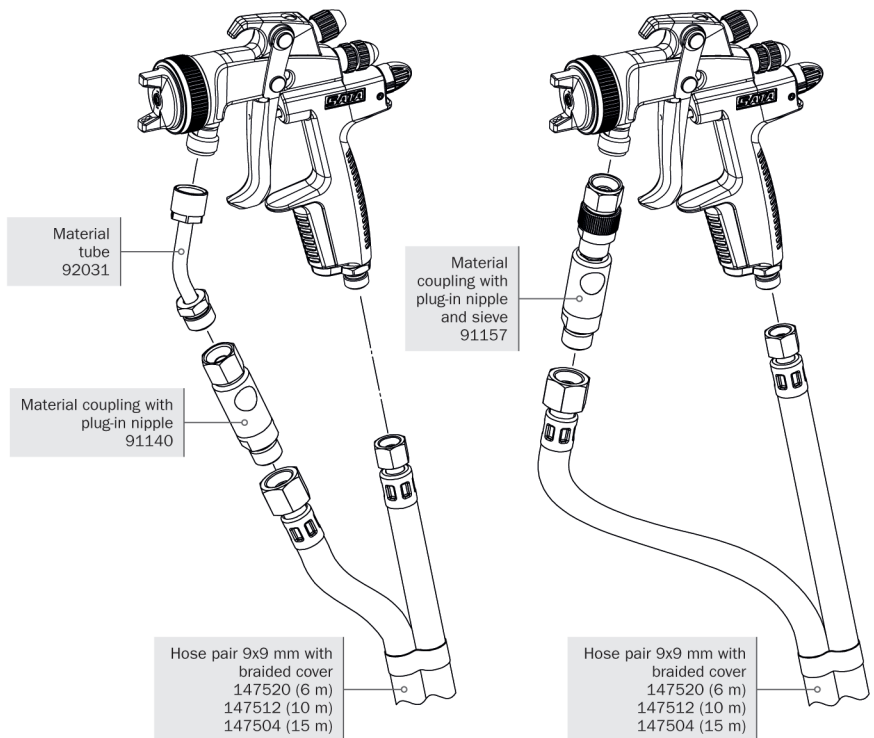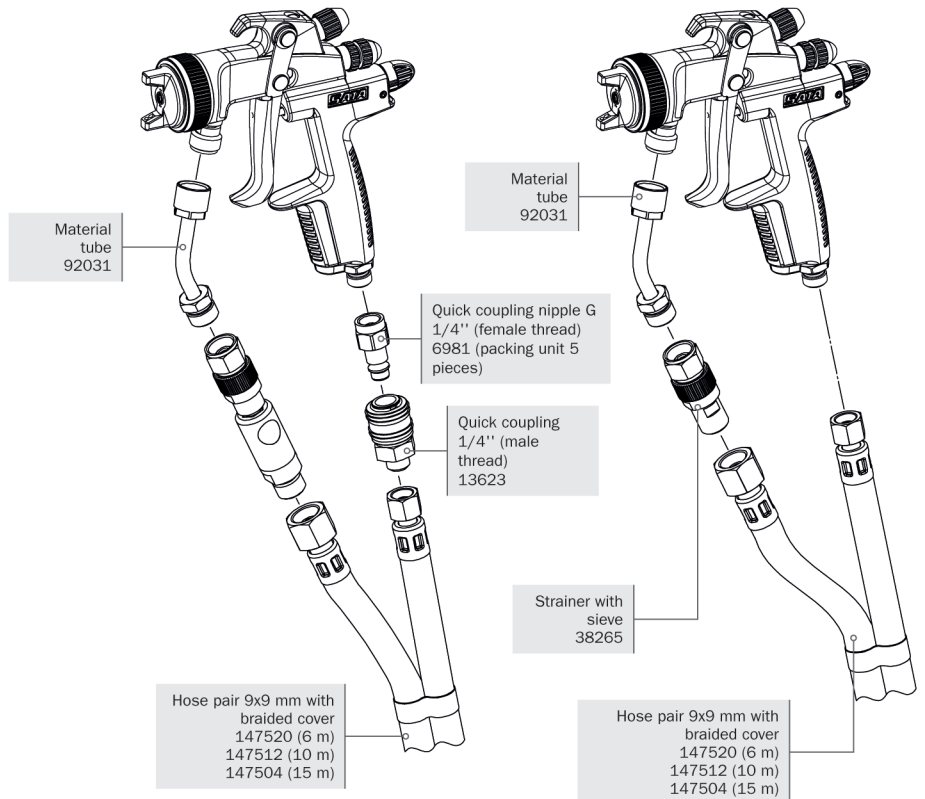Extension with rotary nozzle (360°), 40 cm with nozzle set 1.6 RP for SATAjet 1000 K RP

Article

Material and air connection SATAjet 3000 K, 1000 K

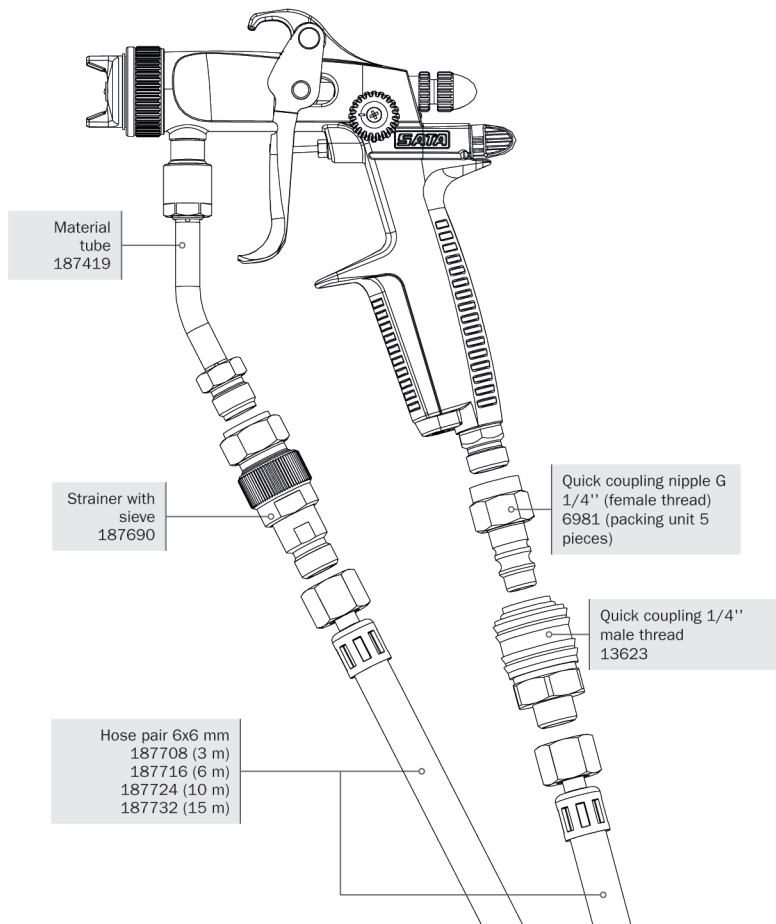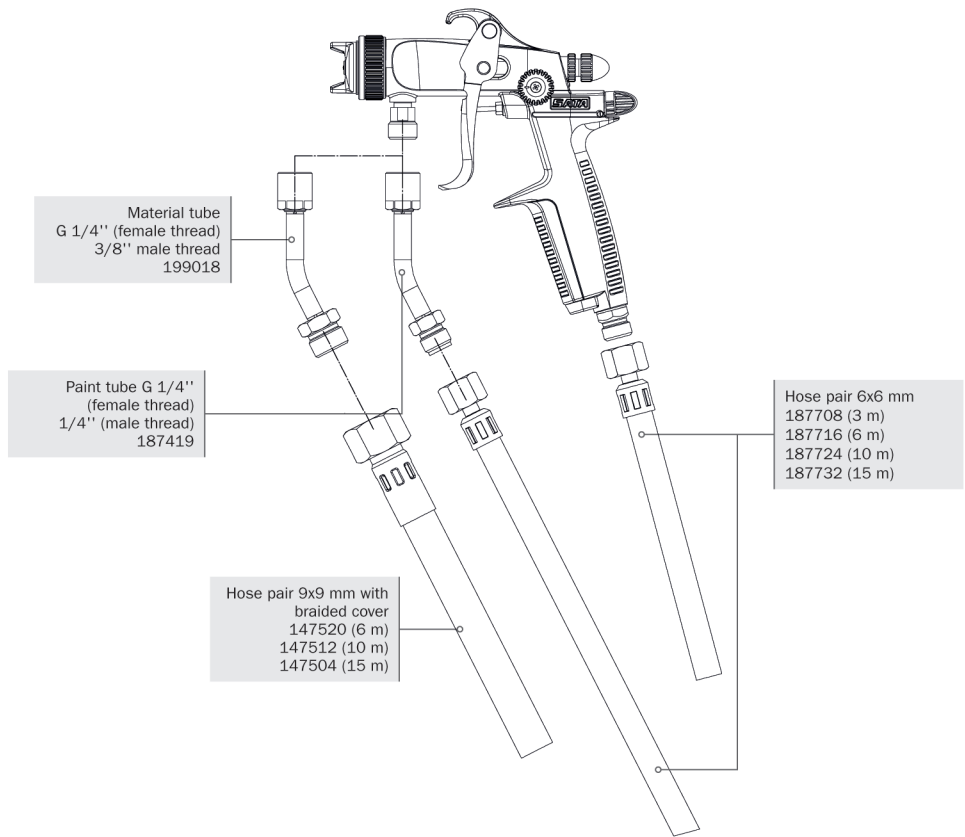|	
13623	SATA quick coupling 1/4" (male thread)
147504	SATA hose pair 9 x 9 mm, 15 m, with covering fabric netting, G 3/8" and G 1/2" (material), G1/4" (air) (female thread)
147512	SATA hose pair 9 x 9 mm, 10 m, with covering fabric netting, G 3/8" and G 1/2" (material), G 1/4" (air) (female thread)
147520	SATA hose pair 9 x 9 mm, 6 m, with covering fabric netting, G 3/8" and G 1/2" (material), G 1/4" (air) (female thread)
38265	SATA paint strainer 60 msh, G 3/8" (female thread) and 3/8" (male thread)
6981	SATA quick coupling nipple G 1/4" (female thread) (packing unit 5 pieces)
91140	SATA material coupling 3/8" (male thread) with plug-in nipple G 3/8" (female thread)
91157	SATA material coupling 3/8" (male thread) with plug-in nipple G 3/8" (female thread) and material strainer 60 msh
92031	SATA paint tube G 3/8" (female thread) - 3/8" (male thread)

Spare sieves

Material and air connection SATAjet 3000 K, 1000 K

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

Material tube 92031

Quick coupling nipple G 1/4'' (female thread) 6981 (packing unit 5 pieces)

Quick coupling 1/4'' (male thread) 13623

Hose pair 9x9 mm with braided cover
147520 (6 m)
147512 (10 m)
147504 (15 m)

Material tube 92031

Strainer with sieve 38265

Hose pair 9x9 mm with braided cover
147520 (6 m)
147512 (10 m)
147504 (15 m)

Material tube 92031

Material coupling with plug-in nipple 91140

Hose pair 9x9 mm with braided cover
147520 (6 m)
147512 (10 m)
147504 (15 m)

Material coupling with plug-in nipple and sieve 91157

Hose pair 9x9 mm with braided cover
147520 (6 m)
147512 (10 m)
147504 (15 m)

SATA

Article

Material and air connection SATAminijet 1000 K

13623	
SATA quick coupling 1/4" (male thread)	
147504	
SATA hose pair 9 x 9 mm, 15 m, with covering fabric netting, G 3/8" and G 1/2" (material), G1/4" (air) (female thread)	
147512	
SATA hose pair 9 x 9 mm, 10 m, with covering fabric netting, G 3/8" and G 1/2" (material), G 1/4" (air) (female thread)	
147520	
SATA hose pair 9 x 9 mm, 6 m, with covering fabric netting, G 3/8" and G 1/2" (material), G 1/4" (air) (female thread)	
187419	
SATA paint tube G 1/4 female thread - 1/4" male thread	
187690	
SATA paint strainer 60 msh, 1/4" (male thread)	
187708	
SATA hose pair 6 x 6 mm, 3 m, G 1/4" (female thread) (material and air)	
187716	
SATA hose pair 6 x 6 mm, 6 m, G 1/4" and G 1/2" (material), G 1/4" (air) (female thread)	
187724	
SATA hose pair 6 x 6 mm, 10 m, G 1/4" and G 1/2" (material), G 1/4" (air) (female thread)	
187732	
SATA hose pair 6 x6 mm, 15 m, G 1/4" and G 1/2" (material), G 1/4" (air) (female thread)	
199018	
SATA paint tube G 1/4" (female thread) - 3/8" (male thread)	
6981	
SATA quick coupling nipple G 1/4" (female thread) (packing unit 5 pieces)	

Spare sieves

Material and air connection SATA-minijet 1000 K

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

Material tube
G 1/4'' (female thread)
3/8'' male thread
199018

Paint tube G 1/4''
(female thread)
1/4'' (male thread)
187419

Hose pair 6x6 mm
187708 (3 m)
187716 (6 m)
187724 (10 m)
187732 (15 m)

Hose pair 9x9 mm with
braided cover
147520 (6 m)
147512 (10 m)
147504 (15 m)

Material
tube
187419

Strainer with
sieve
187690

Quick coupling nipple G
1/4'' (female thread)
6981 (packing unit 5
pieces)

Quick coupling 1/4''
male thread
13623

Hose pair 6x6 mm
187708 (3 m)
187716 (6 m)
187724 (10 m)
187732 (15 m)

Spray gun cases

Spray Gun Cases

1079137
SATA case, umbra (47 x 37 x 18 cm), with print "SATAjet X 5500", incl. inserts for 5 spray guns; material: plastic

1086976
Foam inlay, black, for 5 spray guns, incl. cover insert

1080142
SATA case, umbra (30 x 23 x 13 cm), with print "SATAjet X 5500", incl. inserts for 2 spray guns; material: plastic

1056268
Foam insert, black, for 2 spray guns, incl. cover insert

SATA

Spray Gun Cases

1098989
SATA case olive-green (52 x 29 x 19 cm) with trolley function, without print, incl. insert for 5 paint spray guns; material: plastic

167692
Foam insert, blue/black for 5 spray guns, without cover insert

212316
SATA case olive-green (33 x 23 x 15 cm), without print, incl. insert for 2 paint spray guns; material: plastic

212332
Foam insert, blue/black for 2 spray guns, incl. cover insert

153288
SATA case, black (63 x 50 x 30 cm) with trolley function, without print, incl. individual insert; Material: plastic

1056565
SATA case, black (30 x 24 x 15 cm), with print "SATA", incl. inserts for 2 paint spray guns; material: plastic

174128
SATA case, silver (45 x 33 x 15 cm), without print, incl. inserts for 5 spray guns; material: aluminium

169706
Foam insert, blue/black for 5 spray guns, incl. cover insert

133355
SATA case, silver (50 x 35 x 200) with trolley function, without print, incl. inserts for 4 spray guns; material: aluminium

133363
Foam insert, pink for 4 spray guns, incl. cover insert

Nozzle sets and spare parts of discontinued gun models

SATAjet 5000 B PHASER | Discontinuation end of 2026

	1,2	1,2 W	1,3	1,3 cc
RP	1006841	1006859	1006867	1006916

	WSB	1,3	1,4	1,5
HVLP	1006875	1006883	1006891	1006908

SATAjet 4000 B NON DIGITAL / DIGITAL | Discontinuation end of 2027

	1,0	1,1	1,2	1,2 W	1,3	1,4	1,6	1,8	2,0	2,5
RP	166991	167007	167015	167023	167049	167056	167072	167080	168625	168633

	1,0	1,2	WSB	1,3	1,4	1,5	1,7	1,9	2,2	
HVLP	166926	166934	166983	166942	166967	166975	168658	168666	168674	

SATAminijet 3000 B HVLP

	0,3	0,5	0,8	1,0	1,1	0,8 SR	1,0 SR	1,2 SR	1,4 SR
HVLP	125583	125591	125609	125617	125625				
HVLP						125682	125690	125708	125716

SATAjet B

1,0 E	MSB	1,4 E	1,5 E	1,7 E
4143	4127	3848	4119	4101

SATAjet GR

1,3 W	1,5 W	1,7 W	2,0 W	2,5 W	3,0 W
31252	31898	31997	4093	13003	13011

SPRAY GUNS

CUP SYSTEMS

BREATHING PROTECTION

FILTER TECHNOLOGY

ADDITIONAL PRODUCTS

MERCHANDISING ITEMS

SATA

Spare parts for disconti-
nued spray gun models

SATAjet 5000 B
PHASER

1006643	
Trigger kit	
1006669	
Kit consisting of coloured marking rings (blue, green, black, packing unit each 1 piece)	
1006734	
Trigger fixing clip	
1006742	
Air micrometer	
1006750	
Material flow control with counter nut	
1006768	
Control knob with screw (packing unit 2 pieces)	
1006932	
Air connection piece 1/4" male thread	
1028663	
Air cap ring, cpl. with color marking ring	
1097379	
Universal spanner (pack of 3 pieces)	
131979	
Spare flat sieve 125µm, pastel blue (packing unit 100 pieces)	
131987	
Spare plug-in sieve 200 µm, pastel green (packing unit 100 pieces)	
133934	
Sealing (packing unit 3 pieces) for spindle	
133942	
Seal retainer, cpl.	
133959	
Pressure spring (3 pieces) for paint needle and air piston	
133991	
Air piston head (packing unit 3 pieces)	
140582	
Sealing element (packing unit 5 pieces) for fluid tip	
15438	
Paint needle packing	
211391	
Locking screw (packing unit 3 pieces) for air micrometer	
211409	
CCS-Clips, green, blue, red, black (packing unit 4 pieces)	
211425	
Air distribution ring (packing unit 3 pieces)	
211508	
Sealing ring (packing unit 5 pieces)	
213025	
Spindle, cpl., for round / flat spray control	
86843	
Air piston rod	
96875	
PVC insert for paint spray guns with QCC cup connection	

Tool kit

211524
Universal spanner, combi tool, cleaning brush, CCS clips, paint strainer

Repair kit

1006809	
Repair kit	
82552	
Air piston service unit	
136960	
Sealing kit	

SPRAY GUNS

CUP SYSTEMS

BREATHING PROTECTION

FILTER TECHNOLOGY

ADDITIONAL PRODUCTS

MERCHANDISING ITEMS

Spare parts for disconti-
nued spray gun models
SATAjet 4800 K
spray mix

1006362	
Round/Flat spray control, cpl.	
1006370	
Nozzle head and material supply cpl., without filter adapter and swivel joint	
1006388	
Kit, consisting of gun suspension hook, suspension eye and countersunk screw, each 1 piece	
1014076	
Material filter housing, cpl. with swivel joint	
1014084	
Trigger kit	
1014092	
Air piston rod	
1014109	
Locking screw	
1014117	
O-ring nozzle head (packing unit 10 pieces	
1014125	
Nozzle head nut	
1014133	
Air micrometer, cpl.	
12260	
Sieve 60 msh (packing unit 4 pieces)	
12278	
Sieve, 100 msh (packing unit 4 pieces)	
133991	
Air piston head (packing unit 3 pieces)	
18341	
Pressure spring for paint needle	
19745	
Swivel joint	
207522	
Gasket unit inversion switch	
207530	
Retrofit kit, inversion switch without inversion nozzle	
211391	
Locking screw (packing unit 3 pieces) for air micrometer	
228049	
Air cap ring with protection against accidental contact	
228056	
Air cap ring with protection against accidental contact	
27813	
Spring for air piston of SATA spray guns except for SATA minijet	
74856	
Strainer kit: Sieve 200 msh (4 pcs.) strainer holder (2 pcs.), screw (1 pcs.)	
77537	
Paint needle SATAjet 4800 K spray mix, 3000 K spray mix, jet K3 spray mix without needle tip	
82636	
Seal retainer, cpl.	
97824	
Air distribution ring (3 pieces)	
98434	
Pre-nozzle, cpl. SATA jetK3 Spray mix	
98459	
Air cap round/flat spray fan	
98525	
Seal retainer, cpl.	
98541	
Carbide needle tip	
98772	
Paint needle with carbide needle tip, cpl.	

Tool kit

1006966
Universal spanner, Cleaning brush, Extraction tool

Repair kit

1006940
Repair kit

30833
Nozzle cleaning kit

SATA

Spare parts for discontinued spray gun models
SATAjet 4000 B

133934	
Sealing (packing unit 3 pieces) for spindle	
133942	
Seal retainer, cpl.	
133959	
Pressure spring (3 pieces) for paint needle and air piston	
133967	
Adjustment screw (packing unit 3 pieces) for air micrometer	
133991	
Air piston head (packing unit 3 pieces)	
134098	
Air connection piece 1/4" (male thread)	
140582	
Sealing element (packing unit 5 pieces) for fluid tip	
15438	
Paint needle packing	
165928	
CCS Clips, green, blue, red, black (packing unit 4 pieces)	
165944	
Spindle for round/flat spray control >Quarter Turn<	
165951	
Air distribution ring (packing unit 3 pieces)	
165977	
Trigger kit	
165985	
Seal retainer with sleeve	
165993	
Battery kit	
166009	
Trigger sleeve kit	
166017	
Air micrometer	
166025	
Material flow control with counter nut	
166033	
Control knob with screw (each 2 pieces)	
166116	
Air connection with sleeve	
172429	
Sealing ring (packing unit 5 pieces) [for air cap ring SATAjet 5000 B	
1826	
Anti-drip device (packing unit 4 pieces)	
19745	
Swivel joint	
203422	
Seal retainer with sleeve and swivel joint	
27243	
Reusable plastic cup, 0.6 l with QCC without fine thread for SATAjet 5000 series, jet 4000 B, jet 3000 B, jet 2000, jet 1000 B, jet 100 B, jet RP, minijet 4400 B	
3988	
Paint strainer, 300 µm (packing unit 10 pieces)	
49395	
Screw-on lid for 0.6 l PVC cup with drip-catching ring and non-drip device	
76018	
Paint strainer, 300 µm (packing unit 100 pieces)	
76026	
Paint strainer, 300 µm (packing unit 500 pieces)	
86843	
Air piston rod	
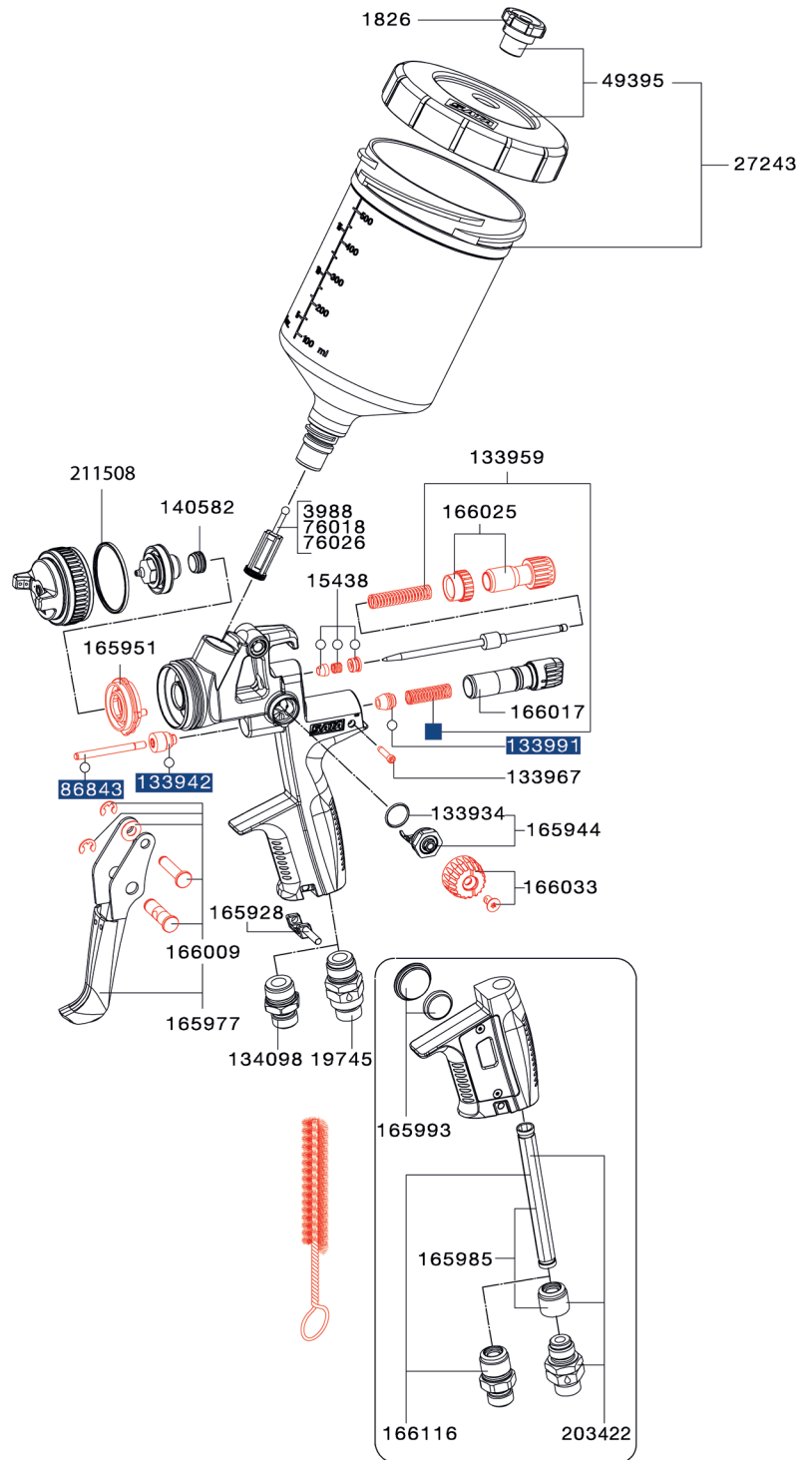
Tool kit

165936
Universal spanner, Combi tool, Cleaning brush, Extraction tool, CCS clips, Paint strainer

Repair kit

166058
Repair kit

82552
Air piston service unit

o 136960
Sealing kit

Spare parts for discontinued spray gun models

SATAminijet
3000 B HVLP

124164	Control knob
125146	Material flow control screw
125351	Spindle SATAminijet 3000 B HVLP, minijet 4 HVLP
125443	Reusable plastic cup, 0.125 l with QCC and fine thread for SATAminijet spray guns (except minijet 4400 B) and SATAjet 20 B
125948	0.15 l QCC reusable aluminium cup, cpl.for SATAminijet (except minijet 4400) and jet 20 B
125955	Plug-in cup connection with QCC SATAjet 20 B, dekor 2000, minijet 3000 B HVLP, minijet 4 HVLP
125963	25 ml glass cup with plug-in lid (packing unit 5 pieces) and QCC plug-in connection (packing unit 1 piece)
126276	Trigger kit
126292	Packing kit air piston rod SATAminijet 3000 B HVLP, minijet 4 HVLP
127399	Air distribution ring (packing unit 3 pieces)
133983	Air connection piece 1/4" male thread
16295	25 ml glass cup with plug-in cup
198523	Air micrometer, complete
201467	Pressure spring (each 3 pieces) for paint needle and air piston
44644	Counter nut
44735	Countersunk screw M 2.5 x 5, VA
44826	Air piston head
44834	Air piston rod
53033	25 ml glass cup with plug-in cup (packing unit 5 pieces)
58164	25 ml glass cup with blind lid (packing unit 5 pieces)
6395	CCS Clips, green, blue, red, black packing unit 4 pieces)
64022	Plastic lid (3 pieces)
64972	Adjustment screw for air micrometer
79905	Paint needle packing
95448	Screw-on lid 125 ccm PVC cup with anti-drip device
95489	Anti-drip device (4 pieces)
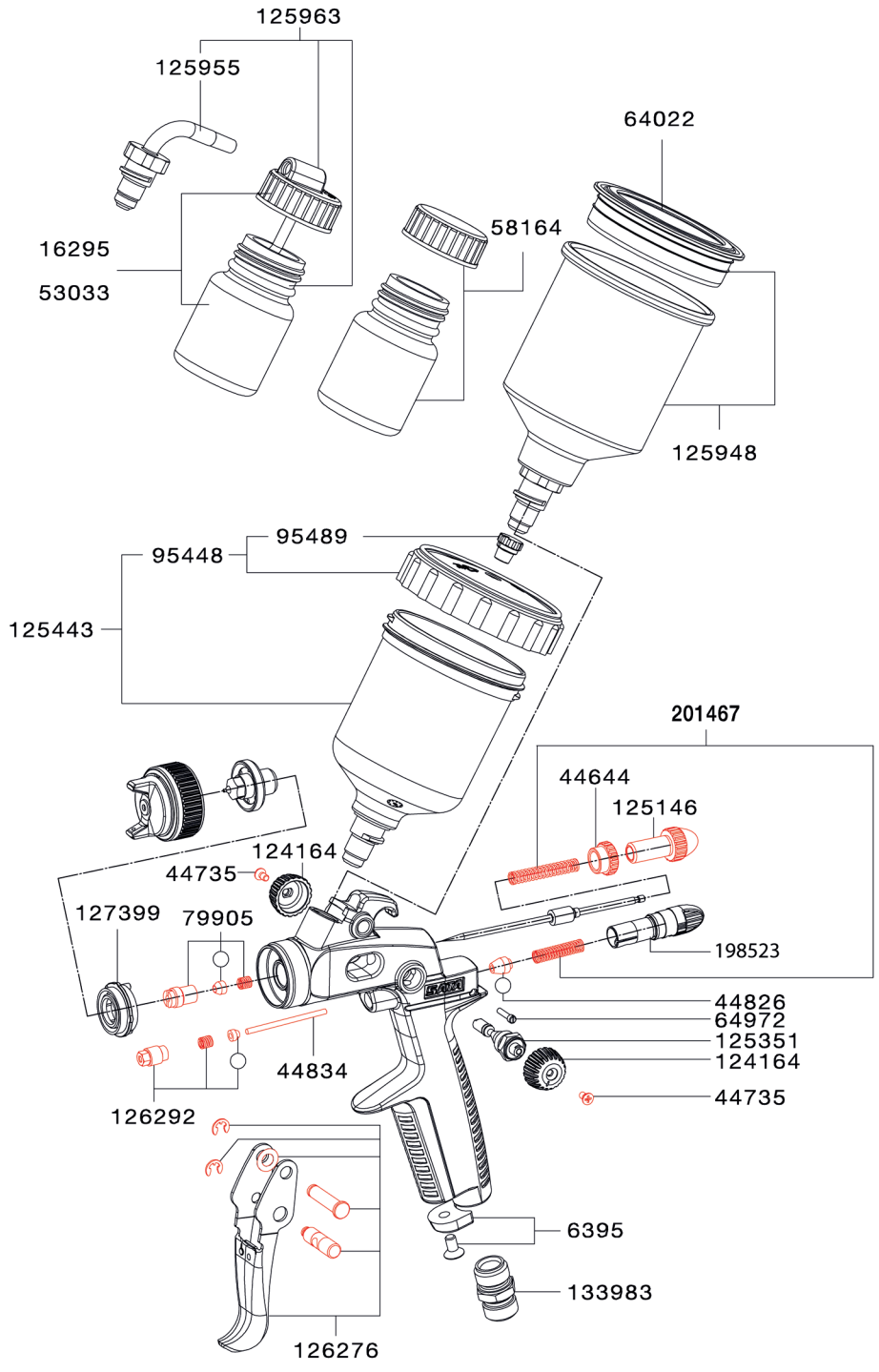
Tool kit

125856
Universal spanner, Cleaning brush, Extraction tool, Wrench

Repair kit

126284
Repair kit

o 50658
Sealing kit

Spare parts for disconti-
nued spray gun models
SATAjet B /
SATAjet GR

133926
Trigger sleeve kit

133934
Sealing (packing unit 3 pieces) for spindle

133959
Pressure spring (3 pieces) for paint needle and air piston

133967
Adjustment screw (packing unit 3 pieces) for air micrometer

133983
Air connection piece 1/4" male thread

133991
Air piston head (packing unit 3 pieces)

1503
Countersunk screw M4 x 8 DIN 965, stainless steel, for micrometer und round/flat spray control

16162
Swivel joint

1826
Anti-drip device (packing unit 4 pieces)

2600
Service unit for nozzle insert for SATAjet/B, H, K and NR 92, consisting of nozzle insert, distribution plate and sealing ring

29629
Air piston rod

3566
Inlet nipple

3657
Control knob

3749
Stuffing box for air piston SATAjet, KL, HKD and MC-B

3988
Paint strainer, 300 µm (packing unit 10 pieces)

422
Gasket for air piston

49379
0.6 l reusable plastic cup, with fine thread cpl. for SATAjet B, jet GR, jet NR 95, jet 3000 LAB, jet 4000 LAB, jet 5000 LAB

49395
Screw-on lid for 0.6 l PVC cup with drip-catching ring and non-drip device

53603
Air micrometer

54221
Spindle complete, for SATAjet/90, SATAjet, regulation valve and MC-B

61416
Material flow control with counter nut

6445
Paint needle packing

64766
Washer

6486
Trigger kit

76018
Paint strainer, 300 µm (packing unit 100 pieces)

76026
Paint strainer, 300 µm (packing unit 500 pieces)
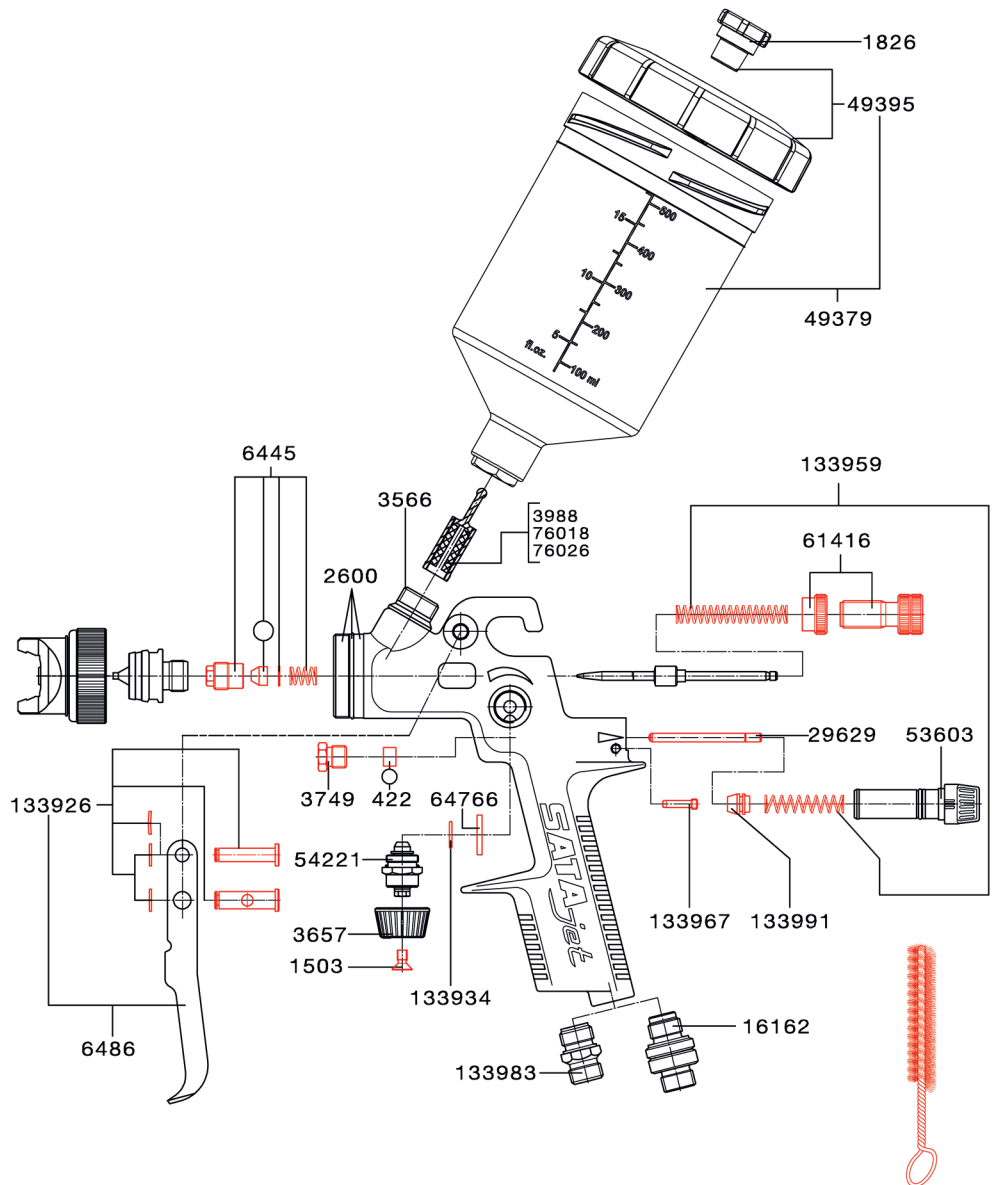
Tool kit

9654
Universal spanner, Cleaning brush, Allen wrench 4 mm width, Allen wrench 2 mm width, Paint strainer, Socket wrench 7 mm width

Repair kit

69666
Repair kit

o **9829**
Sealing kit

SATA adam 2

Technical Data	SATA adam 2
Max. operating pressure	10,0 bar
Max. operating temperature	+60 °C
Display accuracy	+/- 0,05 bar

Available versions

211540
SATA adam 2 >bar< for SATAjet 5000 series

1031723
SATA adam 2 black >bar< for SATAjet 5000 series

160846
SATA adam 2 >bar< for SATA spray guns except for SATAminijet and SATAjet 5000 series

160879
SATA adam 2 mini >bar< for SATAminijet spray guns

195214
SATA adam 2 U (air micrometer with adam 2 display bar)

Spare parts & Accessories

160689
SATA adam 2 display "bar"

1031682
SATA adam 2 black display "bar"

211565
SATA adam 2 dock for SATAjet 5000 series

SATA

Spare parts & Accessories

211573
SATA adam 2 dock (packing unit 2 pieces) for SATAjet 5000 series

160788
SATA adam 2 dock for SATA spray guns except for SATAminijet and SATAjet 5000 series

160796
SATA adam 2 dock (packing unit 2 pieces) for SATA spray guns except for SATAminijet and SATAjet 5000 series

160861
SATA adam 2 mini dock for SATAminijet spray guns

195230
SATA adam 2 U dock (air micrometer 1/4" male thread and G 1/4" female thread with SATA dock)

195925
SATA dock with 1/8" (male thread)

162081
SATA dock protect (packing unit 5 pieces) for SATA adam 2

160739
Battery kit for SATA adam 2

162164
Locking clip (packing unit 5 pieces) for SATA adam 2

162172
O-ring (packing unit 2 pieces) for SATA adam 2

203117
Reducing piece 1/4" (male thread) and G 1/8" (female thread)

Pressure gauges and micrometer

27771
SATA air micrometer with gauge, 1/4" (male thread) and G 1/4" (female thread)

4002
Spray pressure control unit

9860
SATA air micrometer 0-845, 1/4" (male thread) and G 1/4" (female thread)

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

SPRAY GUNS

CUP SYSTEMS

BREATHING PROTECTION

FILTER TECHNOLOGY

ADDITIONAL PRODUCTS

MERCHANDISING ITEMS

Spare parts for SATA spray guns with gravity flow cup

Nozzle set (Article number see product page)
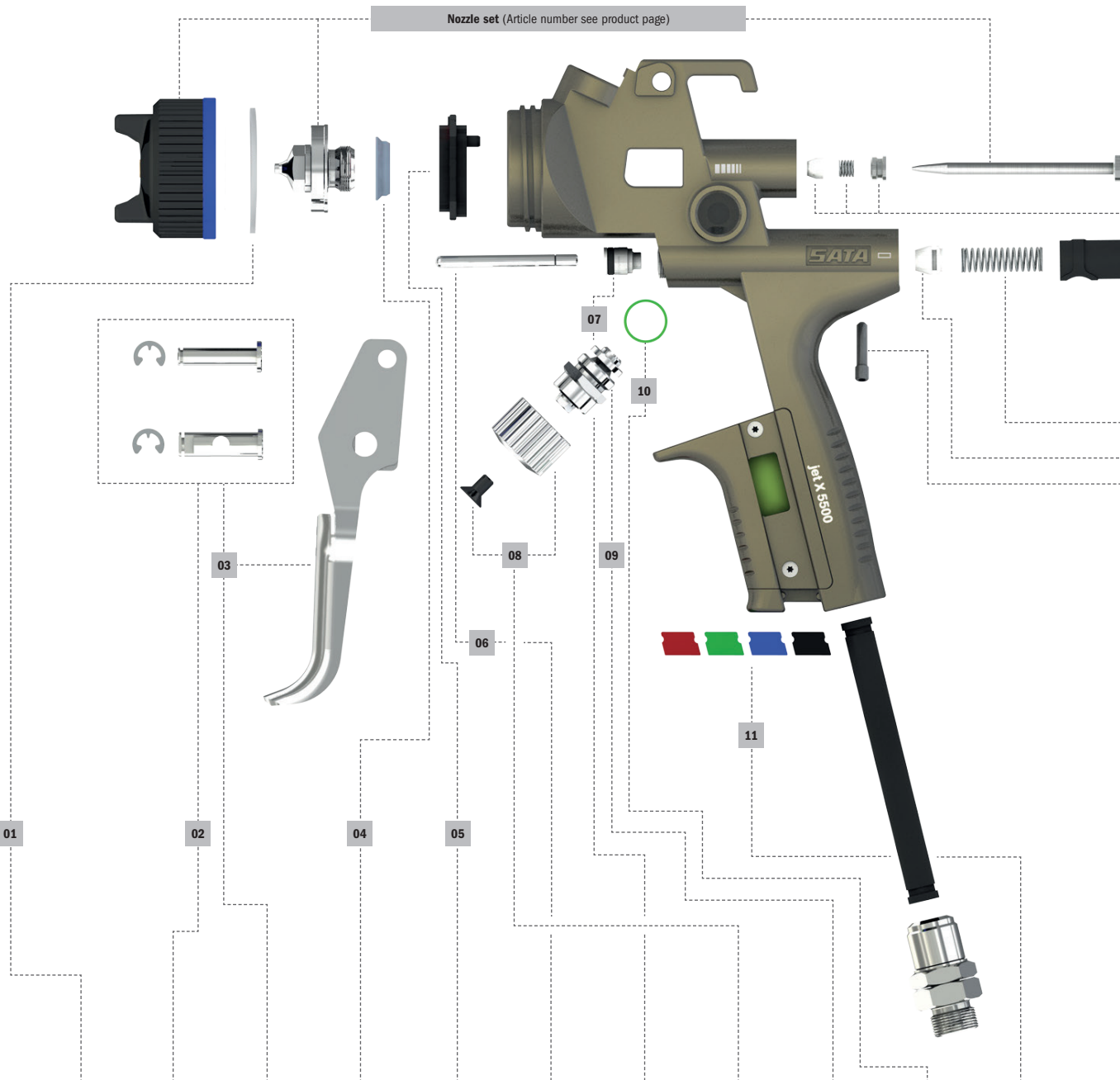
	01	02	03	04	05	06	07	08	09	10	11
	Seal ring	Trigger sleeve kit	Trigger kit	Seal element fluid tip	Air distribution ring	Air piston rod	Seal retainer	Control knob	Spindle with seal	Spindle seal	CCS clips
X 5500		211458	211433					1057357			
X 5500 PHASER	211508	–	1092973		–			1092999	213025		211409
5000 B		211458	211433		211425			211482			
4000 B	172429	166009	165977	140582	165951	86843	133942	166033	165944	133934	165928
100 B											
1000 B	130393	133926	130492		143230	91959		140574	89771		6395
minijet 4400 B	200907	199463	198473	199455	197467	198408	199414	200162	198549	199471	197418

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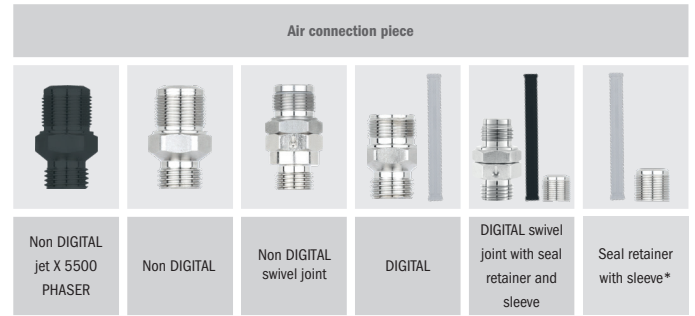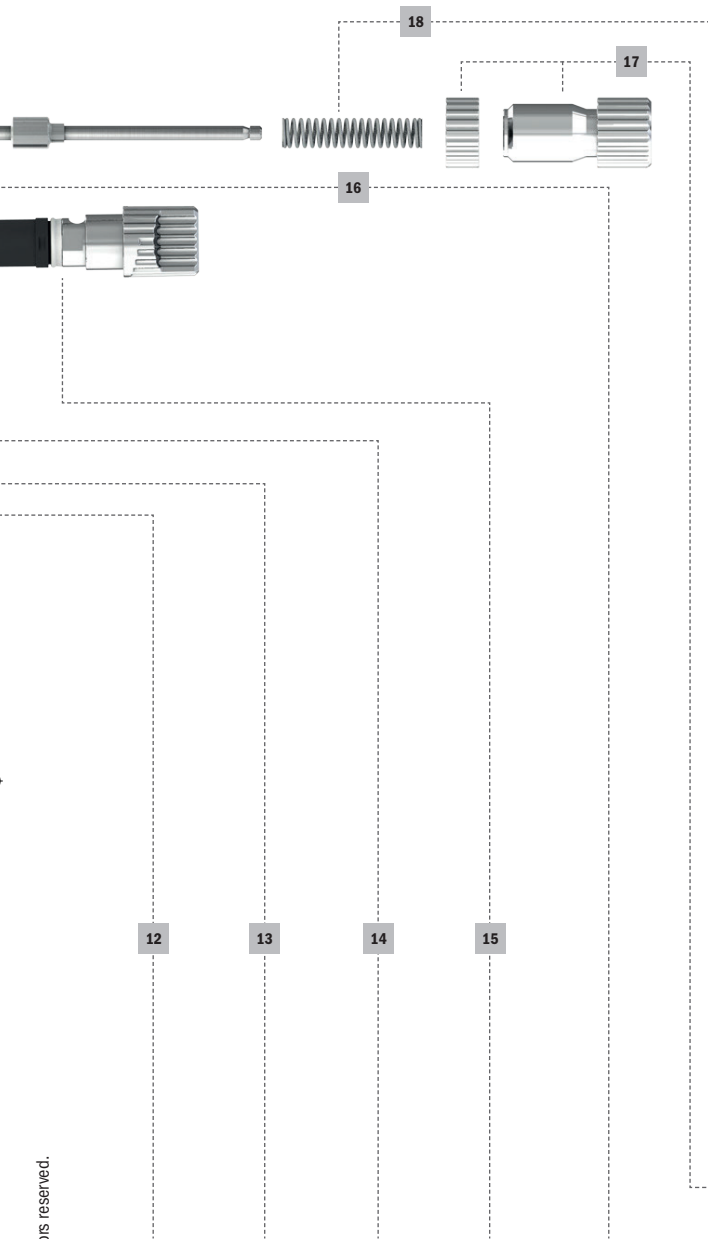
	Air connection piece					
	Non DIGITAL jet X 5500 PHASER	Non DIGITAL	Non DIGITAL swivel joint	DIGITAL	DIGITAL swivel joint with seal retainer and sleeve	Seal retainer with sleeve*
X 5500	–	134098		211490	211516	211441
X 5500 PHASER	1092981	–		–	–	–
5000 B			19745	211490	211516	211441
4000 B				166116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

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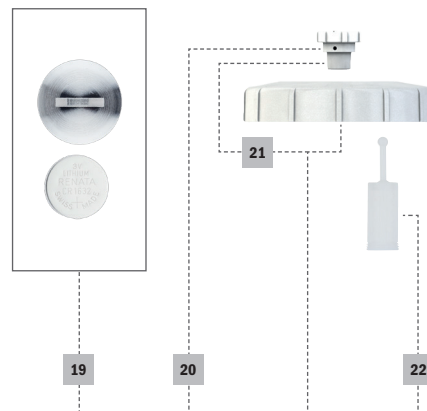
12	13	14	15	16	17	18	19	20	21	22	Gun type
Locking screw	Air piston head	Pressure spring air piston	Air micrometer (aif flow control knob)	Paint needle packing	Material flow control	Pressure spring paint needle	Battery kit	Anti-drip device	Screw-on lid	Strainer 300µm	
211391	133991	133959*	211466	15438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

* in a set

Accessories for spray guns

Air connection

99895
Flexible quick coupling nipple G 1/4" (female thread)

6981
SATA quick coupling nipple G 1/4" (female thread) (packing unit 5 pieces)

Storage

1103522
SATA universal spray gun holder, foldable, magnetic

1110527
SATA universal spray gun holder, foldable

192195
SATA universal spray gun and hose holder for all SATA spray guns

134916
Triple spray gun holder for wall mounting

9886
SATA gravity gun holder for gravity cup spray guns

134882
Spray gun holder with strainer holder

134932
Insert for spray gun holder with strainer holder for SATAminijet

69328
SATA spray gun holder for SATAminijet 4400 B, minijet 3000 B, jet 20 B

40188
SATA spray gun display holder

1750
Spray gun holder, complete

186833
Spray gun stand acrylic w 10 x h 7.5 x d 14 cm

SATA

Other Accessories

59675
SATA dosenboy, to cut out can lids from cans up to 36 cm height

59667
Blade for SATA dosenboy

59659
Wheel for SATA DOSENBOY

16477
SATA compressed air-driven hand agitator

9845
SATA viscosity cup 4.0 mm, flow time tolerance < 1 sec.

9852
SATA viscosity cup 4.0 mm, flow time tolerance < 1.5 sec.

3988
Paint strainer, 300 μm (packing unit 10 pieces) for SATA spray guns except for SATAminijet 3000 B

76018
Paint strainer, 300 μm (packing unit 100 pieces) for SATA spray guns except for SATAminijet 3000 B

76026
Paint strainer, 300 μm (packing unit 500 pieces) for SATA spray guns except for SATAminijet 3000 B

1040815
Air cap protector UV, black (packing unit 5 pieces) for SATAjet 3000, 4000, 5000 series

1040807
Air cap protector UV, black (packing unit 5 pieces) for SATAjet 100 and 1000 series

1044594
Air cap protector UV, black (packing unit 5 pieces) for SATAminijet 4400 B

1054006
Air cap protector, black (packing unit 5 pieces) for SATAjet 3000, 4000, 5000 series

1054014
Air cap protector, black (packing unit 5 pieces) for SATAjet 100 and 1000 series

1054030
Air cap protector, black (packing unit 5 pieces) for SATAminijet 4400 B

1054022
Air cap protector, black (packing unit 5 pieces) for SATAminijet 1000/3000 B

Cleaning and Maintenance of Spray Guns

Storage

60095
SATAclean wet holding tray for 3 spray guns

Cleaning accessories

162628
SATA care set spray gun care bag containing 1 large cleaning brush, 5 medium-sized cleaning brushes, 5 double-sided cleaning brushes, 12 nozzle cleaning needles, 1 tube high performance grease, silicone- and acid-free, 100 g

48173
SATA high performance grease, silicone- and acid-free, 100 ml for spray guns Please observe: The supplied product has a limited use-by date!

62174
SATA nozzle cleaning needles (pack of 12 pieces)

9894
SATA nozzle cleaning needles (pack of 36 pieces, packed to 12 pieces each)

64030
SATA cleaning kit with 2 cleaning brushes, medium and 12 nozzle cleaning needles

6007
Cleaning brush (packing unit 10 pieces) for spray guns

9209
Cleaning brush, double-sided (pack of 10 pieces) for spray guns

158840
Cleaning brush, large (packing unit 5 pieces) for spray guns
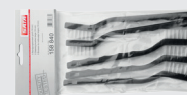
29280
Cleaning brush (packing unit 10 pieces) for suction pipe of suction cup spray guns

Quality Control

161596
SATA cert, with archive, spray pattern block, single sheet holder and distance marker

161646
Spray pattern blocks with 25 sheets (packing unit 2 pieces) for SATA cert

161661
Distance marker for SATA cert

Disassembly of nozzle set

First remove paint needle.

Followed by the cap.

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

Cleaning and drying

Clean the material passage

Clean the spray gun body

Dry with blow gun

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

Cleaning of the nozzle set

When cleaning the nozzle components, please make sure that metal parts of brushes do not damage the nozzle set. Ideally, please use specially designed SATA cleaning brushes and SATA nozzle cleaning needles to ensure optimum cleaning and maintenance of the nozzle set.
Please watch our video at www.sata. com/TV concerning "Cleaning and Maintenance of Spray Guns". Or simply order the cleaning brochure (Art. No. 158162) or the cleaning poster (Art. No. 168070) free of charge!
www.sata.com/firstaid
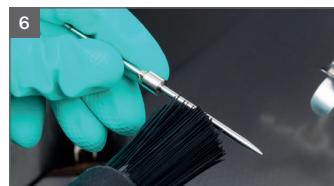
Assembly and maintenance

Assembly of the fluid tip

Tighten fluid tip by hand using the universal spanner.

Assembly of the air cap

Grease paint needle around the needle packing area

Insert paint needle

Grease and insert paint needle spring

Grease thread of material flow control screw
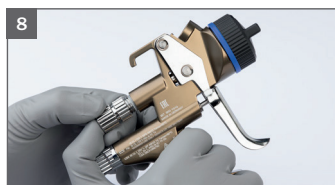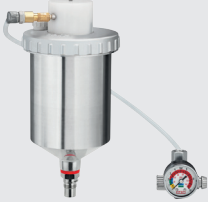
Install material flow control screw

Grease visible part of air piston rod

Cup Systems		Product description	Product advantages
	SATA RPS Multi-Purpose Cup System 76	The SATA RPS (Rapid Preparation System) multi-purpose cup system fulfils four functions: mixing, painting, refilling and storing. The handling of SATA RPS is so simple because it consists of only three parts: SATA RPS fits directly onto your SATA spray gun with QCC connector (Quick Cup Connector) without any disturbing adapters. Due to the short colour channel and without unnecessary corners and edges, material deposits in the colour channel are prevented.	· Bendable – allows the painting of sill areas or wheel arches "overhead" · Stable – due to the screw connection between cup and lid, the cup always remains on the lid and gun even when touching obstacles. · Easy removal of the lid in case of emergency – without soiling the working area · Clean removal of the cup – by pressing the cup in, vacuum is created, which empties the material passage when pulling the trigger. · Constant material flow – helps the painter to achieve perfect coating results just like child's play · Very quick colour change – Cleaning becomes a minor matter · Available in 3 cup sizes: 0.3 l, 0.6 l and 0.9 l · Available as UV version: 0.6 l
	Gravity flow cup for spray guns 82	Reusable plastic or aluminium gravity flow cups for SATA spray guns	· Proven SATA quality · Flexible in use · Saves material and is efficient
	SATA agitator cup 86	The SATA agitator cup is the ideal cup for processing quick settling materials, such as effect paints. The reusable aluminium cup fits directly onto your SATA paint spray gun with QCC (Quick Cup Connector) connection – without the need of adapters. Due to the short colour channel and without unnecessary corners and edges, material deposits are also prevented.	· Variable - Air control valve allows adjustment of inlet flow pressure and agitator speed · Clean – Drip stop in the lid supports clean working · Constant material flow – helps the painter to achieve perfect coating results
	SATA BVD pressurized cup 88	The SATA BVD is ideal for low-mist processing of highly viscous, sprayable materials.	· No modification of the viscosity required · Individual material pressure adjustment · Female thread connection optional for older spray guns

SATA RPS Multi-Purpose Cup System

SATA RPS 0.3 l

1010389
SATA RPS 0.3 l standard, 125 µm flat sieve packing unit 40 pieces

1010420
SATA RPS 0.3 l standard XL, 125 µm flat sieve packing unit 100 pieces

1010397
SATA RPS 0.3 l standard, 200 µm plug-in sieve packing unit 40 pieces

1010404
SATA RPS 0.3 l standard XL, 200 µm plug-in sieve packing unit 100 pieces

SATA RPS 0.3 l for SATAminijet spray guns (except minijet 4400 B)

1010553
SATA RPS 0.3 l minijet, 125 µm flat sieve packing unit 60 pieces

1010561
SATA RPS 0.3 l minijet, 200 µm plug-in sieve packing unit 60 pieces

SATA RPS 0.6 l

1010438
SATA RPS 0.6 l 125 µm flat sieve packing unit 60 pieces

1010488
SATA RPS 0.6 l 200 µm plug-in sieve packing unit 60 pieces

SATA

SATA RPS 0.9 l

1011973
SATA RPS 0.9 l, 125 µm flat sieve packing unit 40 pieces

1011981
SATA RPS 0.9 l, 200 µm plug-in sieve packing unit 40 pieces

SATA RPS 0.6 l UV

1010496
SATA RPS UV 0.6 l 125 µm flat sieve packing unit 60 pieces

1010503
SATA RPS UV 0.6 l 200 µm plug-in sieve packing unit 60 pieces

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

Accessories for SATA RPS

144840
SATA RPS depot to store RPS boxes

127852
Spray bottle 1.0 l

127860
Pump-spray cleaning bottle, not suitable for thinner

165399
SATA RPS mix lid, flat lid (packing unit 50 pieces) allows stacking of RPS 0.6 l and 0.9 l cups

Spare parts
SATA RPS Multi-Purpose Cup System

1013218	Spare lid for SATA RPS 0.3 l Standard (packing unit 60 pieces)
1013226	Spare lid for SATA RPS 0.6 l / 0.9 l (packing unit 80 pieces)
1013234	Spare lid for SATA RPS 0.3 l minijet (packing unit 108 pieces)
131979	Spare flat sieve 125µm, pastel blue (packing unit 100 pieces)
131987	Spare plug-in sieve 200 µm, pastel green (packing unit 100 pieces)
160606	Spare flat sieve 125 µm, pastel blue (packing unit 60 pieces)

SATA RPS 0,3 l

160606   131987

1013218   1013218

**SATA RPS 0,3 l minijet
(SATAminijet 3000 B)**

160606   131987

1013234   1013234

SATA RPS 0,6 l

131979   131987

1013226   1013226

SATA RPS 0,9 l

131979   131987

1013226   1013226
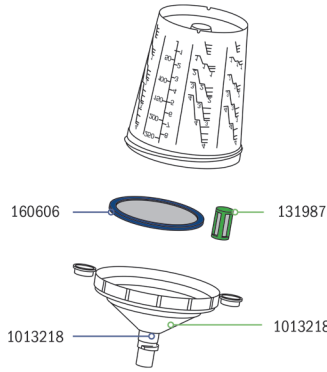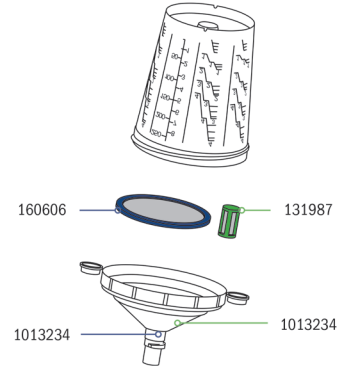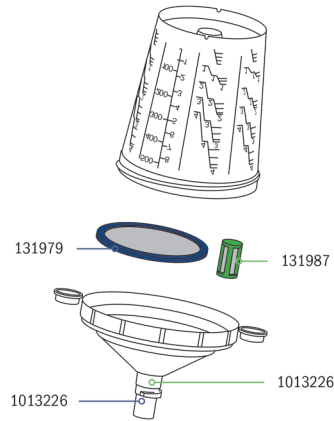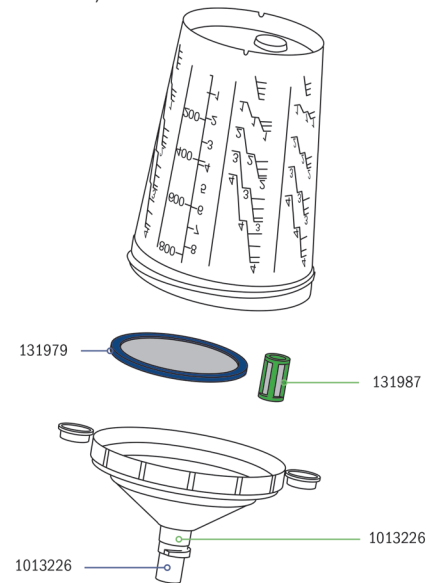
SATA

SATA Loyalty Program
coins & more

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

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

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

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

Collect coins with every cup!

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

Further information: www.sata.com/loyalty

Accessories for SATA RPS

Technical Data	SATA RPS wall dispenser	SATA RPS extension kit	SATA RPS rotawall adapter kit	SATA RPS rotafloor adapter kit
Height	100 cm	100 cm	136 cm	210 cm
Depth	18 cm	18 cm		
Width	80 cm	40 cm		
Diameter			65 cm	65 cm

Available versions

195784
SATA RPS wall dispenser, standard version: 2x cup tubes / 2x lid tubes / 2x sieve tubes and 2x aluminium slats

195776
SATA RPS extension kit, add-on kit: 1x cup tube / 1x lid tube / 1x sieve tube for flat sieves, with aluminium slat

196543
SATA RPS rotawall adapter kit: carousel, base spindle and wall holder (top and bottom)- Tubes are not included in the scope of delivery

196550
SATA RPS rotafloor adapter kit: carousel, base spindle, steel pipe - Tubes are not included in the scope of delivery

197723
Ground plate for SATA RPS rotafloor adapter kit Important: Always order with 196550 and 195784 !

Spare parts for SATA RPS dispenser

1008219
Dispenser bowl for plug-in sieve for SATA RPS dispenser

1008227
Dispenser flap for plug-in sieve for SATA RPS dispenser

1008285
Support frame for lid dispenser for SATA RPS dispenser

1028605
Bracket for plug-in sieve dispenser tray for SATA RPS dispenser

213629
Fixing kit for dispenser tubes lid/cup with adhesive pad, adhesive foil, holder for SATA RPS dispenser

213637
Cup holder for tube for SATA RPS dispenser

213645
Absorption brush for lid standard for SATA RPS dispenser

213652
Absorption brush for lid mini for SATA RPS dispenser

213660
Dispenser tube for lids for SATA RPS dispenser

213678
Cardboard tube for cups for SATA RPS dispenser

213686
Tube for plug-in and flat sieves for SATA RPS dispenser

215483
Fixing rivet (packing unit 4 pieces) for absorption brush for SATA RPS dispenser

215616
Spare part flat sieve dispenser bottom (1x) for SATA RPS dispenser

Gravity flow cup for spray guns

Reusable plastic cup

197541
Reusable plastic cup, 0.125 l with QCC without fine thread for SATAjet 5000 series, jet 4000 B, jet 3000 B, jet 2000, jet 1000 B, jet 100 B, jet RP, minijet 4400 B

125443
Reusable plastic cup, 0.125 l with QCC and fine thread for SATAminijet spray guns (except minijet 4400 B) and SATAjet 20 B

120675
0.3 l QCC reusable plastic cup, cpl. for SATAjet 5000 series, jet 4000, jet 1000, jet 100, jet 3000, minijet 4400

48587
0.3 l reusable plastic cup, with fine thread, cpl. for SATAjet B,.jet GR, jet NR 95

128470
0.3 l QCC reusable plastic cup, compl. for SATAminijet 3000 B, minijet 1-4, jet 20 B

27243
Reusable plastic cup, 0.6 l with QCC without fine thread for SATAjet 5000 series, jet 4000 B, jet 3000 B, jet 2000, jet 1000 B, jet 100 B, jet RP, minijet 4400 B

1004960
0.6 l QCC reusable plastic cup with fine thread cpl. for SATA KLC, LM 2000, jet 90-2, jet RP

49379
0.6 l reusable plastic cup, with fine thread cpl. for SATAjet B, jet GR, jet NR 95, jet 3000 LAB, jet 4000 LAB, jet 5000 LAB

SATA

Aluminium reusable cup

198911
Reusable aluminium cup, 0.15 l with QCC without fine thread for SATAjet 5000 series, jet 4000 B, jet 3000 B, jet 2000, jet 1000 B, jet 100 B, jet RP, minijet 4400 B

125948
0.15 l QCC reusable aluminium cup, cpl.for SATAminijet (except minijet 4400) and jet 20 B

137729
Reusable aluminium cup, 0.75 l with QCC without fine thread for SATAjet 5000 series, jet 4000 B, jet 3000 B, jet 2000, jet 1000 B, jet 100 B

1013432
Reusable aluminium cup, 0.75 l with QCC & fine thread for jet 2000, jet 90, jet RP, LM 2000, KLC

6601
Reusable aluminium cup 0,75 l with fine thread, cpl. for SATAjet B, jet GR, jet NR 95

96685
Reusable aluminium cup, 1.0 l with QCC without fine thread for SATAjet 5000 series, jet 4000 B, jet 3000 B, jet 2000, jet 1000 B, jet 100 B

1013440
Reusable aluminium cup, 1.0 l with QCC and fine thread for jet 2000, jet 90, jet RP, LM 2000, KLC

46631
1.0 l reusable aluminium cup, with fine thread complete for SATAjet B, jet GR, jet NR 95

71555
Plastic lid (packing unit 3 pieces) for 0.75 l and 1.0 l reusable aluminium cup

RPS adapter for spray guns

SPRAY GUNS

CUP SYSTEMS

BREATHING PROTECTION

FILTER TECHNOLOGY

ADDITIONAL PRODUCTS

MERCHANDISING ITEMS

RPS adapter for spray guns

Manufacturer:

RPS adapter	SATA: SATAjet B, jet GR, jet NR 95	SATA: SATAjet 2000, jet RP, LM 2000 B, jet 90, KLC	SATA: SATA LM B 92	SATA: SATAminijet 3000 B, minijet 1 – 4, jet 20 B	IWATA: W400, WR 400, LPA 94, VXL Primer Gun, LPH 400	IWATA: W 300, LPH 300, LS 400 Supernova, WS 400	IWATA: LPH 80	Walcom: Genesi Carbon	Walcom: FX GEO, FX HVLP	DeVilbiss: PRI, GTI, GFP, GFV, GFHV 510, DV 1	DeVilbiss: Starting Line HVLP Spray Gun	DeVilbiss: Starting Line Mini Spray Gun	DeVilbiss: SRi	Eminent: E13 Eminent	Airgunsa: AZ40 HTE	Asturo: OM Green	Graco: 3M PPS	Graco: 403 G, 433 G, 434 G, 444 G, 450 G, 4100 G	Sagola: 475 Mini-Gun	Sagola: 4400 G Extreme, 4500 G Extreme	Dux: Gravity flow cup spray gun	Dux: Ecogun 910	Dürr: Finex FX 300	Sharpe: Platinum, Titanium	Walther Pilot: III F	Kremlin: M 21 G
125211 RPS adapter No. 1 with QCC and connection M 16 x 1.5 (female thread)	X				X																					
125237 RPS adapter No. 2 with QCC and connection M 16 x 1.5 (male thread) for SATAjet NR2000 and SATAjet RP without QCC / SATA LM 2000 B, SATA KLC, SATAjet 90		X						X																		
125252 RPS adapter No. 3 with QCC and connection 3/8" (male thread)										X																
125278 RPS adapter No. 4 with QCC and connection 1/4" (male thread)					X									X	X											
125294 RPS adapter No. 5 with QCC and connection M 12 x 1 (male thread)									X							X										
126326 RPS adapter No. 6 with QCC and connection 3/8" (male thread)																	X									
133595 RPS adapter No. 7 with QCC and connection M 12 x 1.5 (male thread)		X																X		X						
133827 RPS adapter No. 8 with QCC and connection G 3/8"-18(female thread)																							X	X		
135111 Spray gun adapter No. 9 with QCC and connection thread G 3/8" male thread -18 NPSF																								X		
135798 RPS adapter No. 10 with QCC and connection M 10 x 1 (male thread)				X															X							
150136 RPS adapter No. 13 with QCC and connection M 16 x 1.5 (male thread)										X																

SATA

RPS adapter for spray guns

Manufacturer:

Product	SATAjet B, jet GR, jet NR 95	SATAjet 2000, jet RP, LM 2000 B, jet 90, KLC	SATA LM B 92	SATAminijet 3000 B, minijet 1-4, jet 20 B	W400, WR 400, LPA 94, WXL Primer Gun, LPH 400	W 300, LPH 300, LS 400 Supernova, WS 400	LPH 80	Genesi Carbon	FX GEO, FX HVLP	PRI, GTI, GFP, GFV, GFHV 510, DV 1	Starting Line HVLP Spray Gun	Starting Line Mini Spray Gun	SRi	E13 Eminent	AZ40 HTE	OM Green	3M PPS	403 G, 433 G, 434 G, 444 G, 450 G, 4100 G	475 Mini-Gun	4400 G Extreme, 4500 G Extreme	Gravity flow cup spray gun	Ecogun 910	Finex FX 300	Platinum, Titanium	III F	M 21 G
150151 RPS adapter No. 14 with QCC and connection M 11 x 1 (male thread)												X														
164608 RPS adapter No. 15 with QCC and connection thread 7/16" - 14 UNC													X													
188664 RPS adapter No. 18 with QCC and connection M 18 x 1.5 (female thread)																				X						
193276 RPS-Adapter No. 19 with QCC and connection 1/8" (male thread)						X																				
215079 RPS adapter No. 20 with QCC and connection 1/4" (male thread)																									X	X

SATA agitator cup

Technical Data	SATA agitator cup
Cup capacity	0,7 l
Max. operating pressure	10,0 bar
Material	Aluminium

SATA agitator cup

29926
SATA agitator cup, conversion kit for SATAjet 5000 series, jet 4000 B, jet 3000 B, jet 2000, jet 1000 B, jet 100 B, jet RP
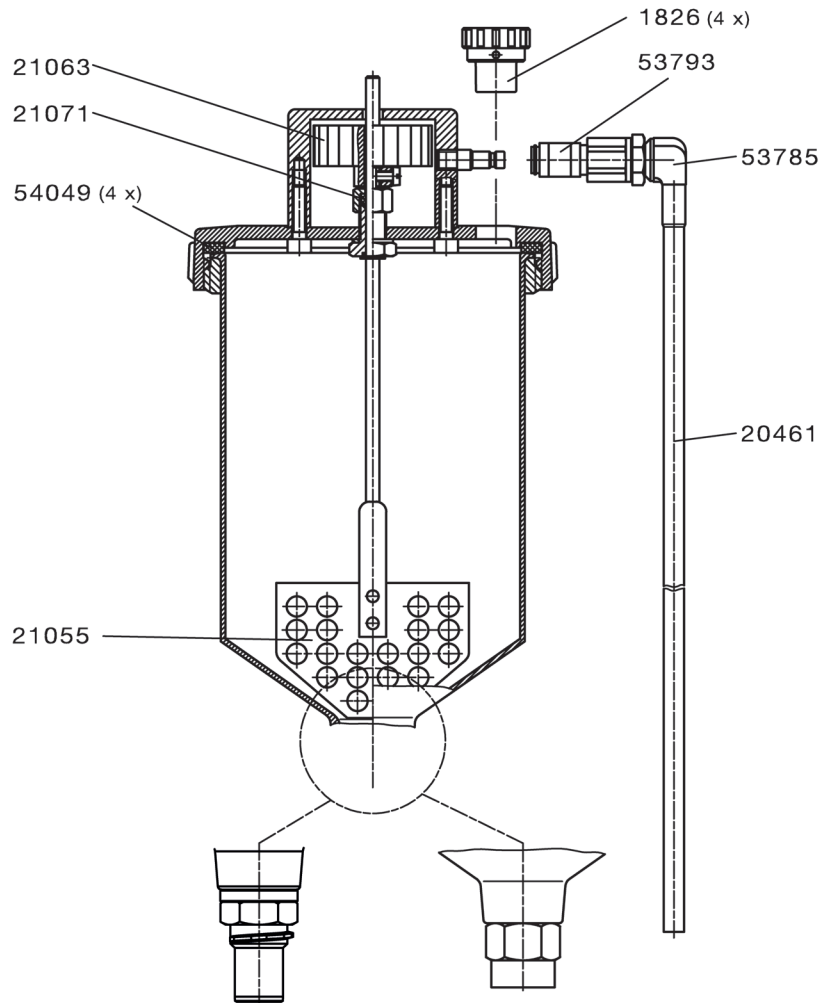
9951
SATA agitator-cup for SATAjet B and GR/B-92 (supplementary equipment)

SATA

Spare parts

SATA agitator cup

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

jet (QCC)   jet B

\# 29926   \# 9951
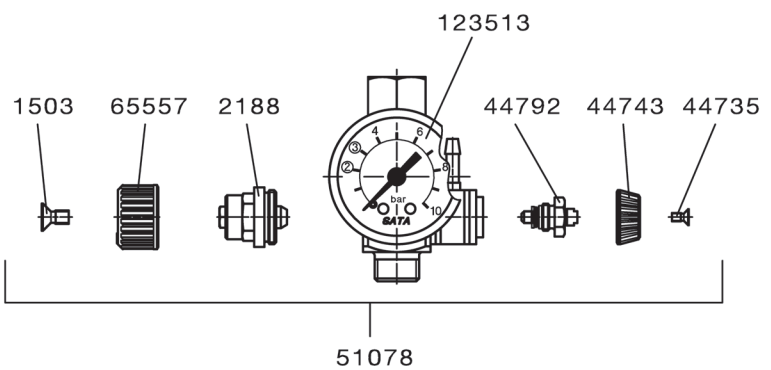
SATA BVD pressurized cup

Technical Data	**SATA BVD pressurized cup**
Cup capacity	0,7 l
Max. operating pressure	1,7 bar
Material	Aluminium

SATA BVD conversion kit

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

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

SATA

Spare parts
SATA BVD pressu-rized cup

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

83501
83493   20461

120816 (2x)
53777
20438
54049 (4x)   21014
8268
70664 (10x)

21014

21048 jet B
25577 jet (QCC)

65920

133983

jet (QCC)   jet B
25775   # 57505
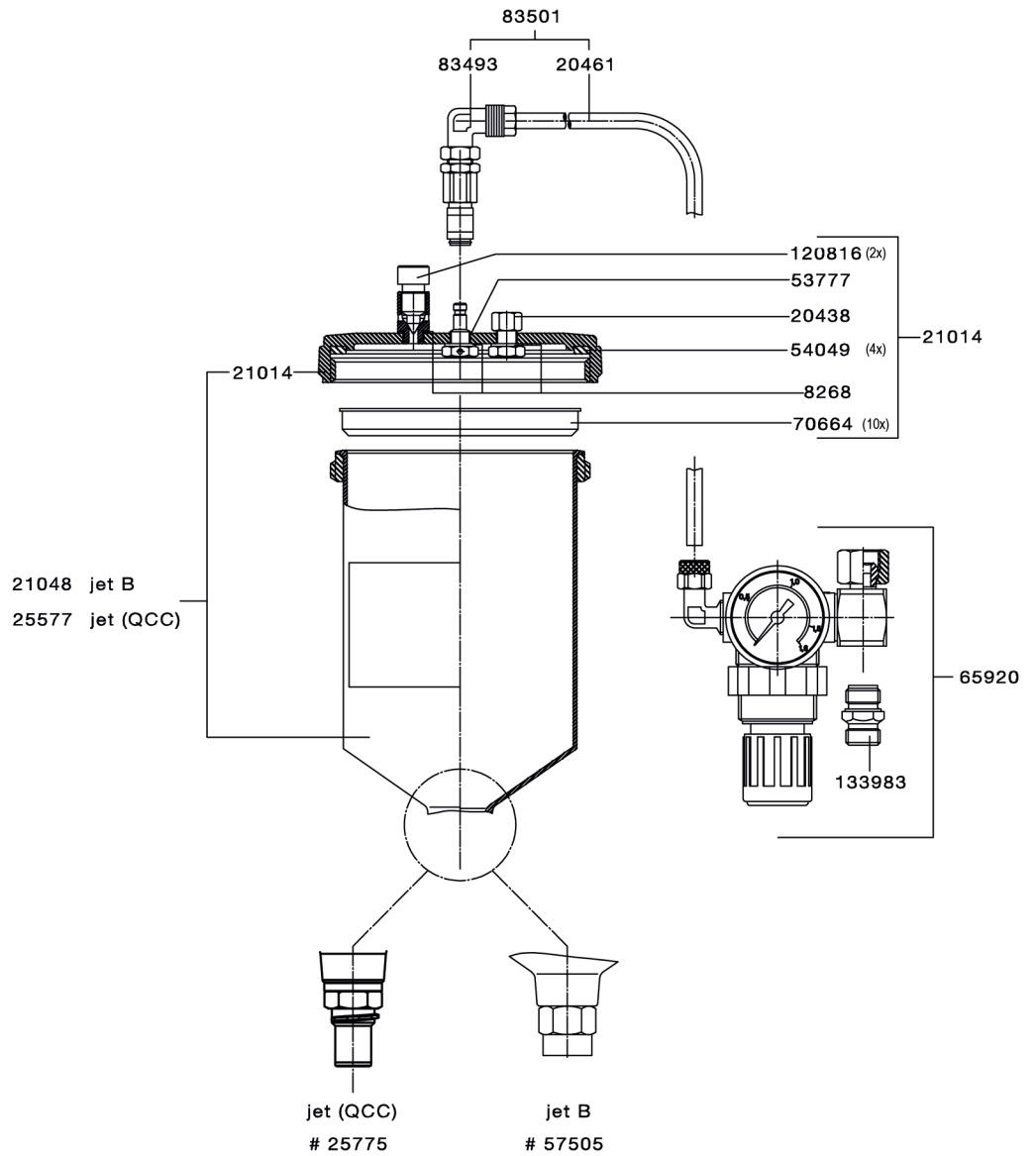
Repair kit
73254
Repair kit for control fitting

Breathing Protection

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

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

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

Locking/pivot control
Allows easy visor location.

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

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

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

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

Headband
Can be adjusted at 4 different points ensuring perfect fit.

Visor
With large field of vision

Plug-in diffuser
optional accessory – to avoid uncomfortable air flow.

Accoustic warning signal
Instant indication of insufficient air supply.

SATA

Breathing Protection	Product description	Product advantages
SATA air vision 5000 94	The SATA air vision 5000 offers a completely redesigned way of supplied breathing air. The respiratory hood not only ensures high breathing air quality but also a low noise level. The modern, ergonomic design fits with almost any head shape and can be individually adjusted in size, height and position.	· Absolute safety through external supply of clean air to the cabin – up to 100 times TRK value and suitable for continuous use · No inhalation resistance, very comfortable breathing · Ergonomic design with individual adjustment options and one-hand operation of the visor · Little operating costs, quick pay-off of purchase costs · Soft-stream flow-optimised air distribution in the hood · Reduced sound level: 64 dB (like a conversation in 1m distance) · The SATA CCS Discs (Color Code System) allow to personalise hood, SATA air regulator and SATA air carbon regulator
SATA vision 2000 98	This full hood is especially designed to meet the requirements of painters and protects the respiratory system, eyes, skin and hair. In addition, it offers a high wearing comfort and optimum hygiene. The hood with hygienic hood insert, replaceable sweatband and acoustic warning device is available as a set. This includes a belt unit – optionally with activated carbon adsorber and air flow regulation and display or a T-piece with an air flow regulation.	· High breathing air quality due to air supply independent of ambient air, no inhalation resistance, high breathing comfort · High protection level, suitable for long application intervals · Protects up to 100 times the TRK-value · Visor allows one-hand operation · Non-reflecting view due to solvent-resistant special foil · Little operating costs, quick pay-off of purchase costs
SATA air star C 100	The SATA air star C half mask offers maximum visibility and better breathing protection than half masks with filter cartridges. The activated carbon filter, either as a static unit on the wall or portable on the belt unit, provides clean breathing air. The optimally filtered air is supplied to the user directly into the mask, in a steady stream without any inhalation resistance.	· Ambient air independent supply of pure breathing air (protects up to 100 times the TRK value)' also outside the paint booth · No inhalation resistance, very comfortable breathing · Free vision (protective goggles required) · No accumulation of heat and humidity inside the mask · Excellent fit for any type of facial contours · Very light and comfortable · 4 pointed straps for easy handling and safe fit
SATA air star F 104	With this easy-to-wear filter half mask, painters are completely independent of location. A powerful filter system protects the respiratory tract of the painter as much as possible. It is mainly used for preparatory work outside the paint booth or for less extensive painting jobs. The SATA air star F has an anatomically shaped mask body made of skin-friendly TPE (Thermoelastic Elastomer) which adapts to any face shape.	· Unrestricted mobility · Small investment · High wearing comfort, free field of view (goggles required) · Easy to handle and fits securely · Pre-filters to extend the lifetime · Relatively low inhalation resistance

SPRAY GUNS

CUP SYSTEMS

BREATHING PROTECTION

FILTER TECHNOLOGY

ADDITIONAL PRODUCTS

MERCHANDISING ITEMS

Breathing Protection <u>without</u> Activated Charcoal Belt Unit

SATA air vision 5000 respirator hood
Art. No. 1000249

SATA air vision 5000 set
Art. No. 213819

SATA air regulator kit
Art. No. 1000108

SATA air regulator belt plus
Art. No. 1030668

SATA air regulator
Art. No. 1000190

Compressed air connection (hood)

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

Connection for painting air hose (to the spray gun)

Accessories:
SATA air warmer
Art. No. 1007005

Accessories:
SATA air cooler
Art. No. 1006982

Recommended accessories

1007005
SATA air warmer

1006982
SATA air cooler

49080
Safety compressed air hose
crush and kink resistant, 6 m

13870
Gun air hose
9 mm inner diameter, 1.2 m to connect a spray gun to the belt unit

Compressed air-supplied respirator hood to combine with triple-stage compressed air filters, e.g. SATA filter 584 with integrated activated charcoal filter stage.

Breathing Protection <u>with</u> Activated Charcoal Belt Unit

SATA air vision 5000 respirator hood
Art. No. 1000249

SATA air vision 5000 carbon set
Art. No. 1000124

SATA air carbon regulator set
Art. No. 1000059

SATA air regulator belt plus
Art. No. 1030668

SATA air carbon regulator
Art. No. 1000166

Compressed air connection (hood)

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

Connection for painting air hose (to the spray gun)

Accessories: SATA air warmer carbon
Art. No. 1000132

Recommended accessories

1000132
SATA air warmer carbon for SATA air carbon regulator
Multi-stage adjustable breathing air warmer

1006982
SATA air cooler

49080
Safety compressed air hose
crush and kink resistant, 6 m

13870
Gun air hose
9 mm inner diameter, 1.2 m to connect a spray gun to the belt unit

1115189
Activated charcoal filter
for SATA air carbon regulator

Compressed air-supplied respirator hood to combine with double-stage compressed air filters fixed to the wall, e.g. SATA filter 544 **without** integrated activated charcoal filter stage.

SATA air vision 5000

Technical Data	SATA air vision 5000
Min. required air flow volume	150 Nl/min
Max. operating pressure	10,0 bar; 20,0 bar
Noise level	64 dB

Available versions

1000124
SATA air vision 5000 carbon set (Int.) Version with activated carbon adsorber

213819
SATA air vision 5000 set (Int.) Version without activated carbon adsorber

1000249
SATA air vision 5000 respirator hood (Int.)

1000059
SATA air carbon regulator set (Int.) for SATA air vision 5000

1000108
SATA air regulator set (Int.) for SATA air vision 5000

1000166
SATA air carbon regulator (Int.) for SATA air vision 5000

SATA

Available versions

1000190
SATA air regulator (Int.) for SATA air vision 5000

1030668
SATA air regulator belt plus for SATA air vision 5000

1000215
SATA air regulator belt (Int.) for SATA air vision 5000

1006982
SATA air cooler incl. adapter plate and hip pad for SATA air vision 5000

1007005
SATA air warmer, incl. adapter plate and hip pad for SATA air vision 5000

1000132
SATA air warmer carbon (Int.) for SATA air carbon regulator

Accessories

1115189
Activated charcoal filter #218206, incl. 2 filter caps for SATA air carbon regulator

49080
SATA Safety compressed air supply hose Ø 10 mm, 6 m long, for SATA breathing protecion systems

176792
SATA safety compressed air supply hose Ø 10mm, 10 m long for SATA breathing protection systems

180851
SATA safety compressed air supply hose Ø 10mm, 40 m long for SATA breathing protection systems

13870
SATA air hose, blue, 9mm, 1.2 m with quick coupling, red and nipple

Spare parts
SATA air vision
5000

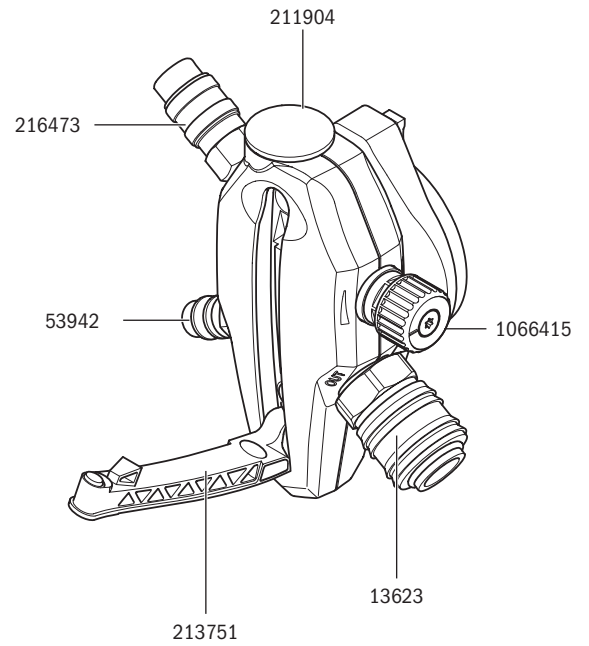|	
1014232	Hip pad (packing unit 1 piece)
1014240	Air hose cpl.
1018143	Filter fastener
1036947	Adapter plate
1039917	Comfort head band (packing unit 100 pieces)
1066415	Control knob, cpl.
1073197	Pad for head band (adjustment wheel)
1076521	Cylinder screw
1076589	Air hose cpl. (for SATA air humidifier)
1076612	Container
1076620	Lid
1076638	Safety band for bayonet lock
1076662	Pressure relief valve, cpl.
1076688	Threaded elbow joint, swiveling
1076703	Safety and quick coupling with free passage
1114256	Head fixation 2.0
1115189	Activated charcoal filter #218206, incl. 2 filter caps
1128918	O ring 52 x 2 mm, black, pack of 2
13623	SATA quick coupling 1/4" (male thread)
206151	SATA filter timer for sinter filter
208439	Belt with buckle
208447	Hip pad (packing unit 1 piece)
208462	Adapter plate
210468	Visor foil, 6 perforations (packing unit 20 pieces)
210526	Visor foil, 6 perforations (packing unit 1000 pieces)
211904	CCS disc (packing unit 4 pieces)
211912	Hygiene insert (packing unit 20 pieces)
213728	Comfort band (packing unit 10 pieces)
213736	Visor bolt (packing unit 6 pieces)
213751	Hood holder for SATA air regulator
213835	Hook-and-loop tape long (packing unit 1 piece) and short (packing unit 2 pieces), adhesive on one side
215590	Visor foil, 6 perforations (packing unit 100 pieces)
216473	Safety quick coupling for SATA air regulator and SATA air carbon regulator
226456	Plug-in diffusor
226621	Humidifier kit consisting of humidifier module, lid seal and SATA filter timer
226746	Hood cloth, dark grey
53942	Nipple G 1/4 f. GS respirator, UBE + blow-off gun, size 14
81158	Humidifier module cpl.
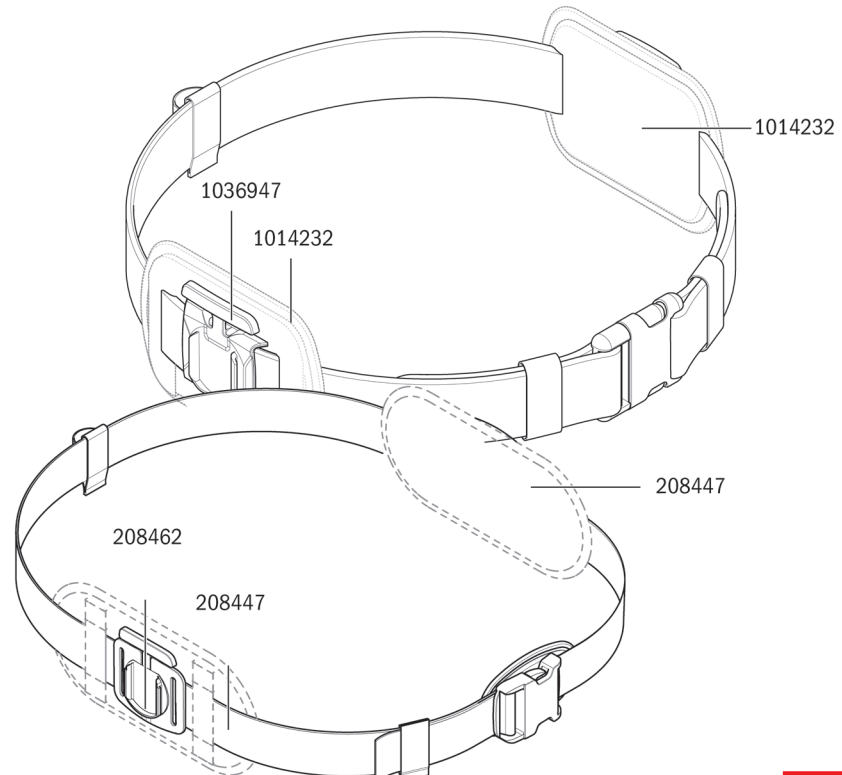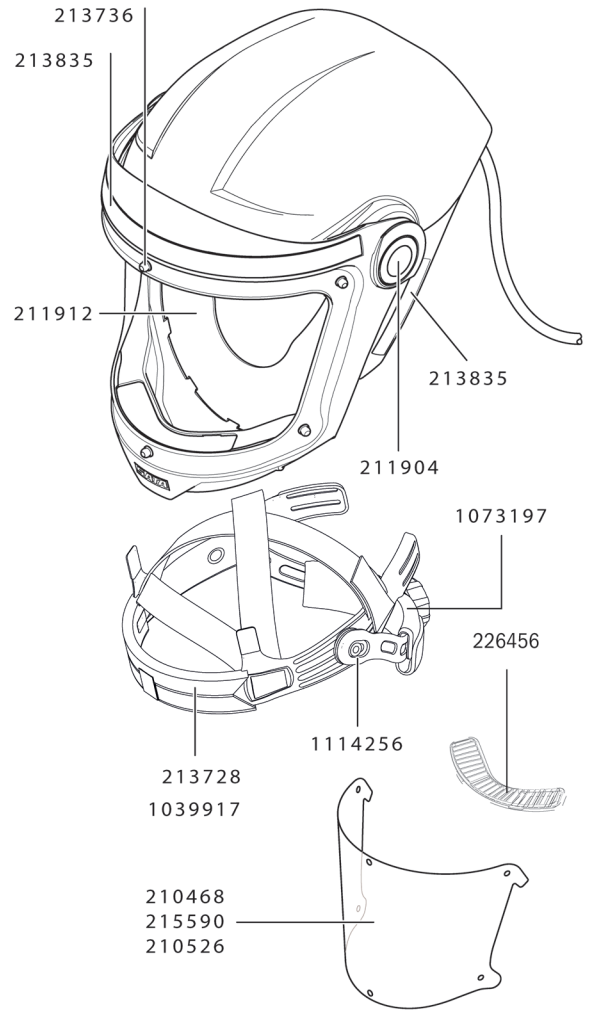
Spare parts for:

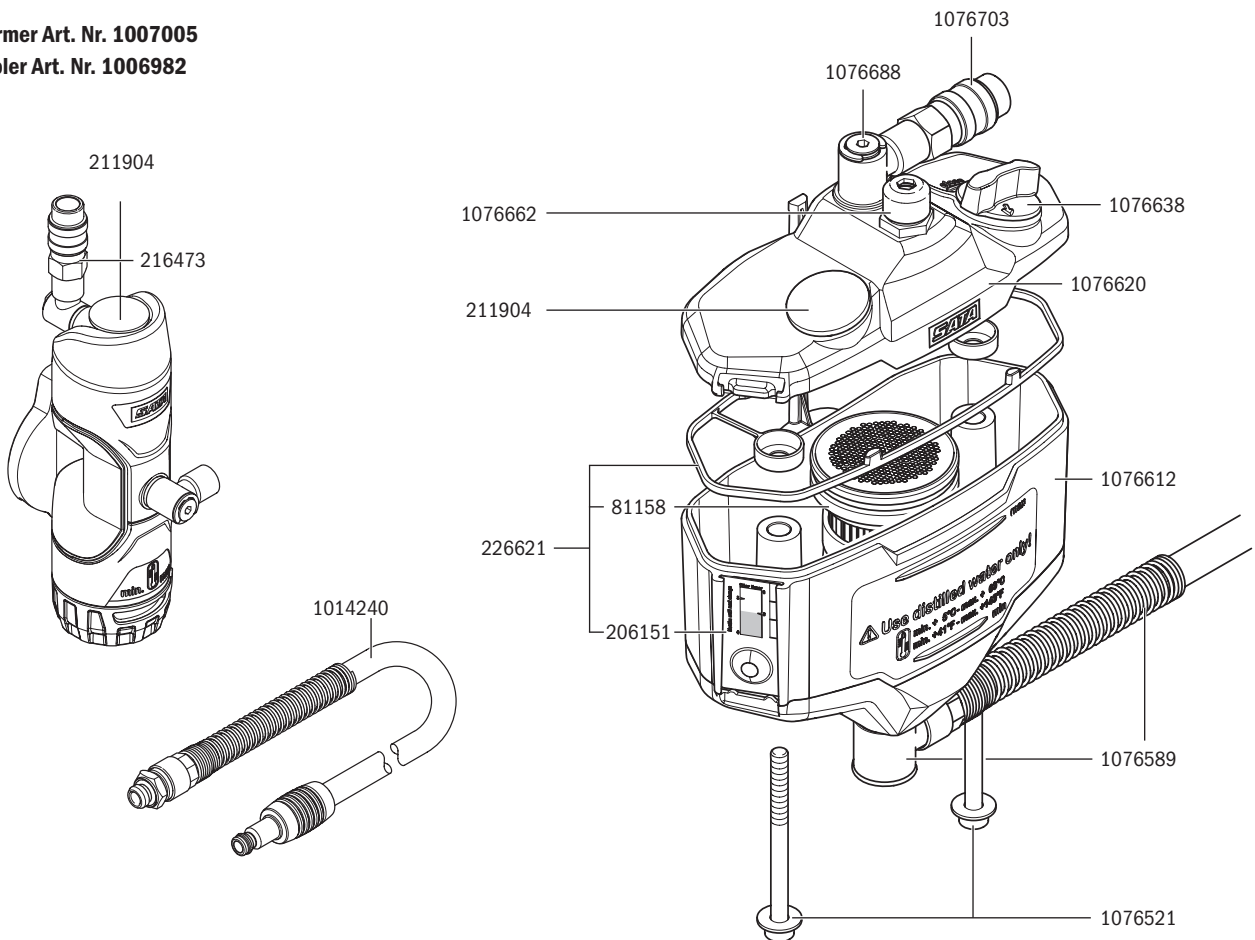**SATA air carbon regulator Art. Nr. 1000166**
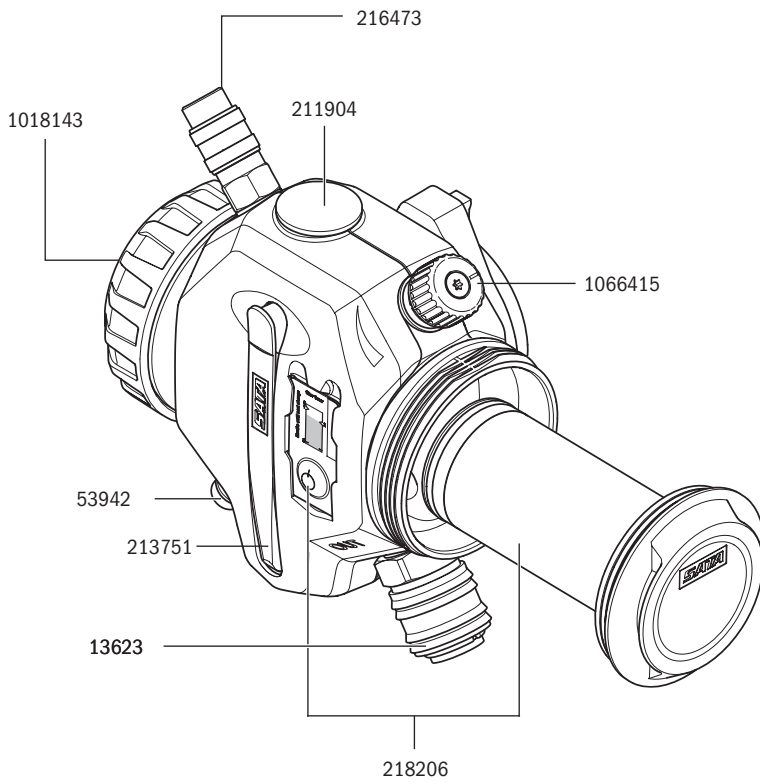
Spare parts for:

SATA air regulator Art. Nr. 1000190

216473

1018143

211904

1066415

53942

213751

13623

218206

211904

216473

53942

1066415

13623

213751

Spare parts for:

SATA air warmer Art. Nr. 1007005
SATA air cooler Art. Nr. 1006982

211904

216473

1014240

1076703

1076688

1076662

1076638

211904

1076620

1076612

81158

226621

206151

1076589

1076521

SATA vision 2000

Technical Data	SATA vision 2000
Min. required air flow volume	170 Nl/min
Max. operating pressure	8,0 bar
Noise level	73 dB

Available versions

173880
SATA respirator kit in systainer: SATA vision 2000 and belt unit with activated charcoal adsorber and air regulation valve, SATA air warmer, SATA air hose 1.2 m

69500
SATA respirator kit vision 2000, with activated charcoal adsorber

154591
SATA breathing protection kit: SATA vision 2000 and belt unit with T-piece and air control valve, version without activated carbon belt unit

67595
SATA respirator hood CE, head cloth w. chest cover

52712
Hood for full face respirator vision 2000, with head/chest cloth over hood, without belt unit

54015
Belt unit with activated charcoal adsorber and air regulation valve for SATA vision 2000 and respirator hood CE industry with UV protection

122341
Belt unit with T-piece and air regulation valve for SATA vision 2000, respirator hood CE industry with UV protection, air star C
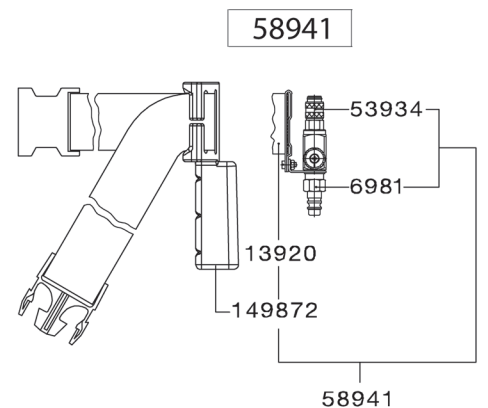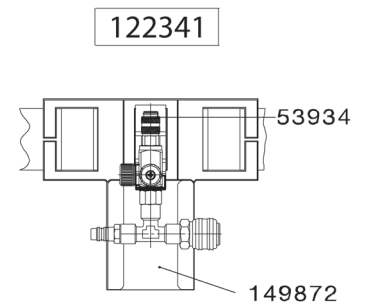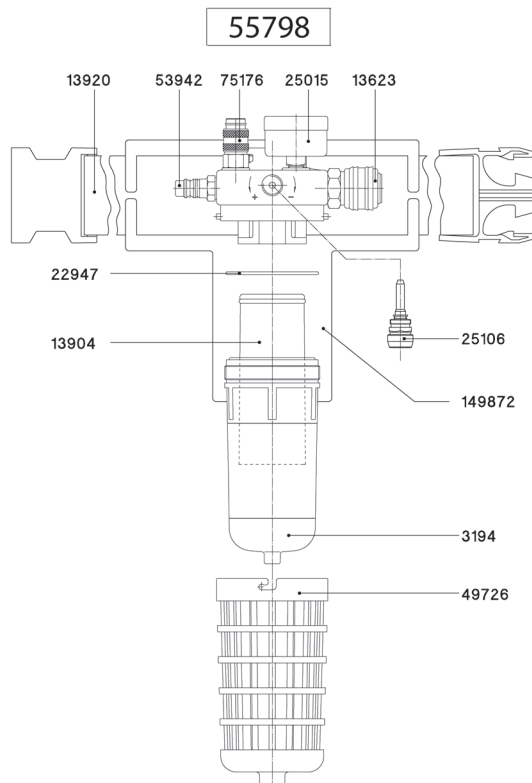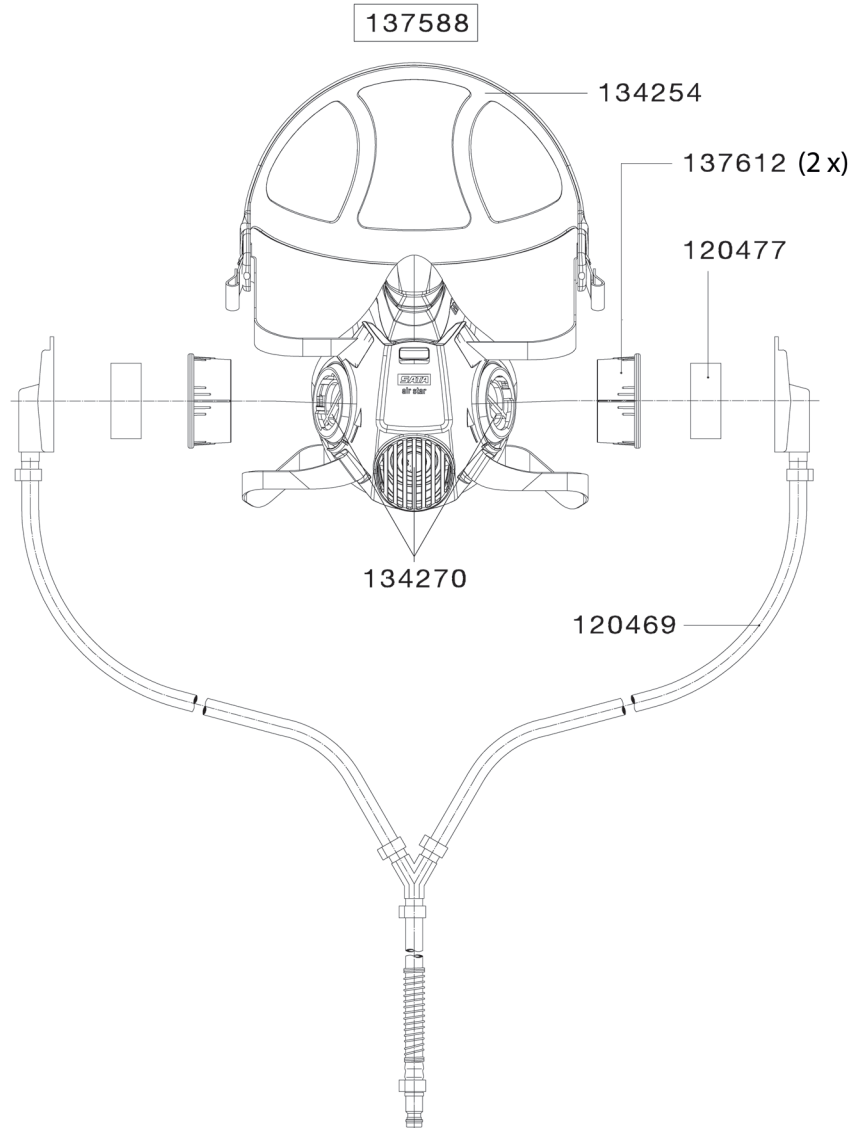
58941
Belt unit with air regulation valve for SATA vision 2000, respirator hood CE industry with UV protection, air star C

Spare parts
SATA vision 2000

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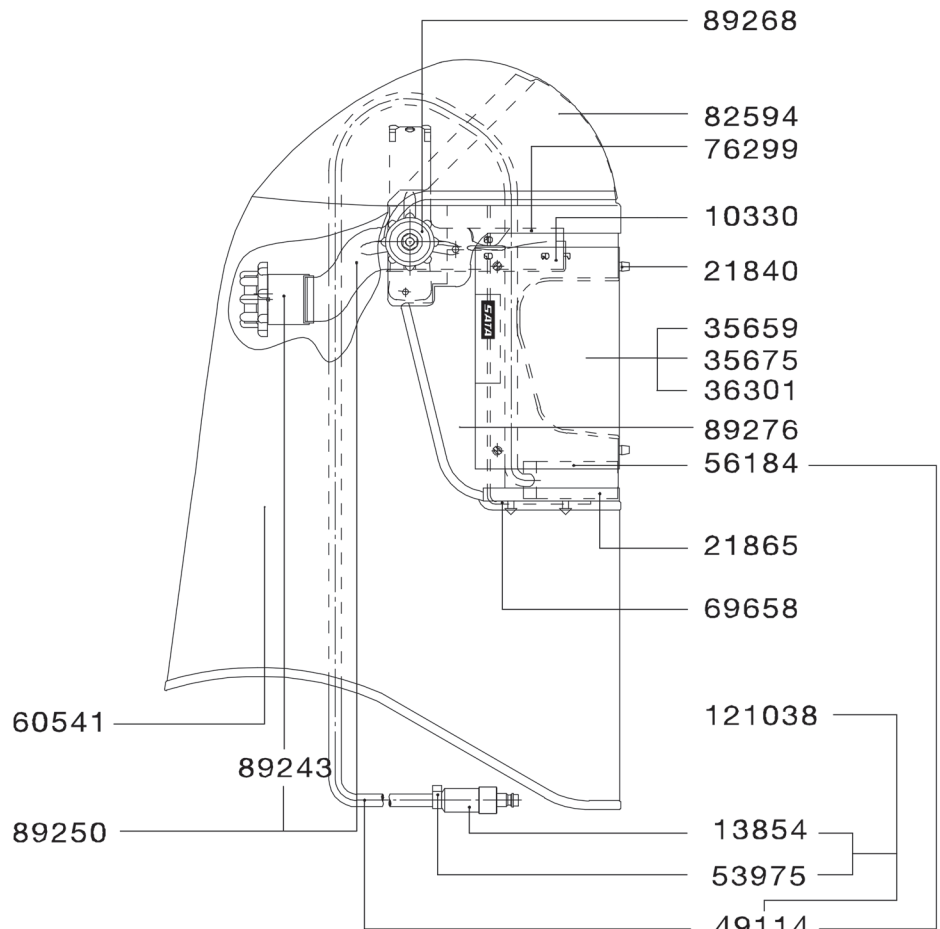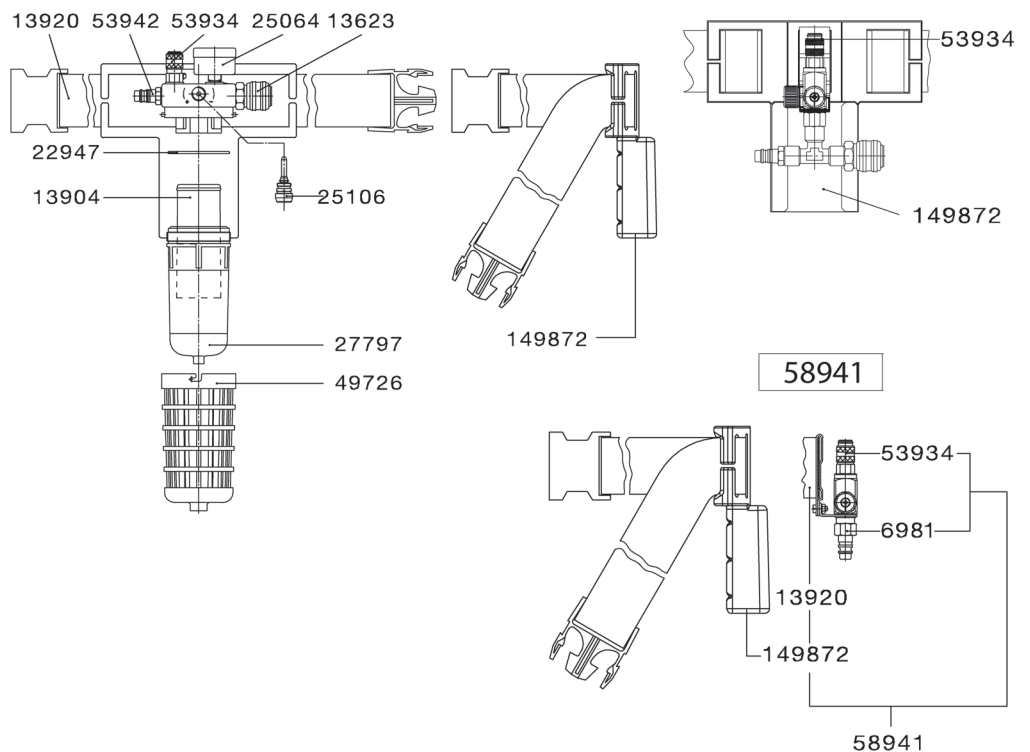
SATA air star C

Technical Data	**SATA air star C**
Min. required air flow volume	150 Nl/min
Max. operating pressure	4,0 bar
Noise level	70 dB

Available versions

137554
SATA respirator kit: SATA air star C and belt unit with activated charcoal filter and air regulation valve

137570
SATA breathing protection kit: SATA air star C and belt unit with T-piece and air control valve, version without activated carbon belt unit

137588
SATA air star C half mask with breathing hose, without filter

55798
Belt unit with activated charcoal adsorber and air regulation valve for SATA air star C

122341
Belt unit with T-piece and air regulation valve for SATA vision 2000, respirator hood CE industry with UV protection, air star C

58941
Belt unit with air regulation valve for SATA vision 2000, respirator hood CE industry with UV protection, air star C

SATA

Spare parts

SATA air star C

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

137588

134254

137612 (2 x)

120477

134270

120469

55798

13920   53942   75176   25015   13623

22947

13904

25106

149872

3194

49726

122341

53934

149872

58941

53934

6981

13920

149872

58941

Accessories for SATA vision 2000/SATA air star C

SATA air warmer

61242
Air warmer w. micrometer for SATA respirators

Accessories and air hoses

13904
Activated charcoal cartridge for SATA activated charcoal adsorber

15412
Suspender belt for SATA belt units SATA air star C and SATA air vision 5000/ vision 2000

13870
SATA air hose, blue, 9mm, 1.2 m with quick coupling, red and nipple

49080
SATA Safety compressed air supply hose Ø 10 mm, 6 m long, for SATA breathing protecion systems

176792
SATA safety compressed air supply hose Ø 10mm, 10 m long for SATA breathing protection systems

180851
SATA safety compressed air supply hose Ø 10mm, 40 m long for SATA breathing protection systems

Cleaning cloths

134965
SATA half mask cleaner (packing unit 10 pieces) Please observe: The supplied product has a limited use-by date!

135020
SATA half mask cleaner (packing unit 50 pieces) Please observe: The supplied product has a limited use-by date!

75358
SATA wet & dry cleaner (packing unit 10 pieces) Please observe: The supplied product has a limited use-by date!

83881
SATA wet & dry cleaner (packing unit 50 pieces) Please observe: The supplied product has a limited use-by date!

Head covers for SATA vision 2000

60541
Head / chest scarf, grey, over hood for SATA vision 2000

56762
Head and chest cloth, grey for SATA vision 2000

SATA top air
Spare parts

163535	Holder
163543	Container with acme thread
176420	O-ring 68 x 2.0 NBR for SATA top air
199729	O-Ring for SATA top air
24505	Safety quick closure coupling, free passage, for SATA top-air
24612	Nipple
24919	O-ring
24950	Safety valve, complete, for SATA top-air
46169	Plug-in nipple for SATA top-air
53975	Hose clamp 10.5 GER
63214	Closing screw for SATA top-air
70789	O-ring 5 x 2 mm, ethylene-propylene, for control piston SATA LP90
72611	Valve, complete, for SATA top-air
81158	Humidifier module cpl.
82917	Breathing air hose, cpl.
97311	PVC hose 4 x 2 mm x 110 mm

SATA air warmer
Spare parts

1099	Closing screw DIN 906 G 1/8-ST., nickel-plated
1503	Countersunk screw M4 x 8 DIN 965, stainless steel, for micrometer und round/flat spray control
29413	Nipple
53934	Safety quick coupling for SATA full face respirator
65557	Control knob

SATA air star F

SPRAY GUNS

CUP SYSTEMS

BREATHING PROTECTION

FILTER TECHNOLOGY

ADDITIONAL PRODUCTS

MERCHANDISING ITEMS
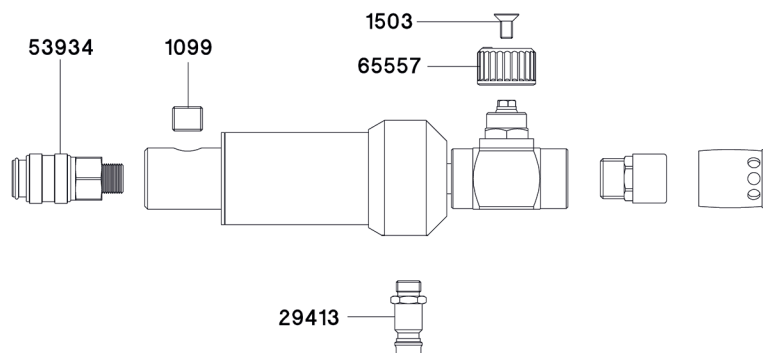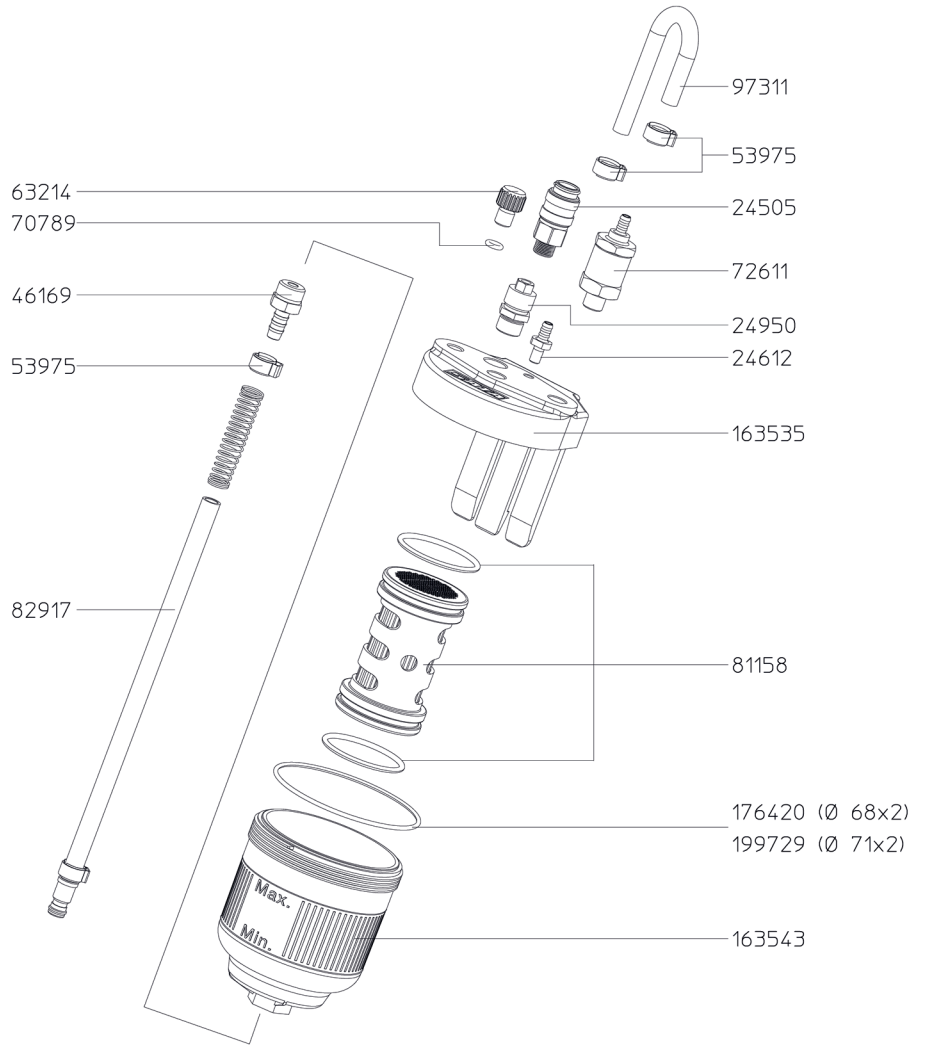
Available versions

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

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

Filtering mask for short usage periods during small paint jobs.

Accessories

91553
Storage box for SATA air star F

134965
SATA half mask cleaner (packing unit 10 pieces) Please observe: The supplied product has a limited use-by date!

135020
SATA half mask cleaner (packing unit 50 pieces) Please observe: The supplied product has a limited use-by date!

SATA

Spare parts

SATA air star F

134239
Pre-filter (packing unit 50 pieces) Please observe: The supplied product has a limited use-by date!

134247
Pre-filter holder, red (packing unit 2 pieces) and pre-filter (packing unit 10 pieces) Please observe: The supplied product has a limited use-by date!

134254
Head strap with fixing unit and yoke for SATA air star C

134262
Pre-filter (packing unit 10 pieces) Please observe: The supplied product has a limited use-by date!

134270
Inhalation and exhalation diaphragms (packing unit 5 pieces or 10 pieces, resp.) Please observe: The supplied product has a limited use-by date!

134296
Special filter A2:P3 R D (1 pair) Please observe: The supplied product has a limited use-by date!

134304
Special filter A2:P3 R D (6 pairs) Please observe: The supplied product has a limited use-by date!

134312
Special filter A2:P3 D (3 pairs) Please observe: The supplied product has a limited use-by date!

Filter Technology

Air outlet module – extendable if required

Large pressure regulator for a precise setting of the required outlet pressure

SATA filter timer to monitor the filter cartridge exchange intervals of all filter stages

Air inlet G ½ " female thread;

Flow-optimized cyclone separator with high separation efficiency of particles > 5 μm

Automatic condensate discharge valve – high operating security, low service requirement

Air flow at 6 bar (87 psi): 3,800 Nl/min (135 cfm)
In-line installation from the left or the right side possible

Air outlet with ball valves (¼" male thread) – (optional: SATA high flow quick couplings)

First filter stage:

- Sintered filter to separate particles > 5 μm
- Cleaning and exchange interval: 6 months

Second filter stage:

- Fine filter cartridge to separate particles > 0.01 μm
- Separation efficiency: 99.998 %
- Exchange interval: 6 months

Third filter stage:

- Sintered activated charcoal cartridge with higher separation efficiency of oil vapours
- Suitable for the use of compressed air-supplied breathing masks
- Exchange interval: 6 months

SATA

Filter Technology	Product description	Product advantages
SATA filter 584/564/544/524 108	The SATA filter series 500 is available either as a one-stage sintered filter with water and oil separator, as a two-stage combination filter with sintered and fine filter, or as a three-stage filter unit with additional sintered activated charcoal filter.	· Higher absorption of contaminations (compared to SATA filter 484) due to the new sintered activated charcoal filter · Synchronised maintenance: Filter maintenance only necessary every six months for all stages · Maintenance-free bayonet lock with haptic and acoustic feedback · Fine filter and activated charcoal filter cartridges fit perfectly by simply being inserted – no screw fittings or additional seals · Simple plug-in system for upgrading SATA filter 544 to 584 · Maintenance-free sealing elements · Line connection possible either from the left or the right side · Air flow at 6 bar: 3,800 Nl/min
SATA filter 103 prep/ 101 prep/100 prep 114	The SATA filters 100 prep and 103 prep have been specially developed for the requirements at the work preparation area. By using these filters, coating flaws can be avoided from the beginning. Not suitable for use in spray booths.	· Finest particles are separated down to a size of 0.1 µm · The first filter stage with large cyclone separator and sinter filter reliably removes oil droplets, condensate and suspended particles from the compressed air. · The second filter stage, the microfiber fine filter, separates fine particles down to a size of 0.1 µm · The third filter stage with activated charcoal provides the highest level of safety when processing waterborne primer materials. · The automatic condensate drain of the 1st filter stage keeps the service effort low and increases the operational reliability · Pressure regulator valve with gauge for precise adjustment of the outlet pressure · Ideal for the work preparation area with temperatures < 50 ° C · Air flow rate 800 Nl/min at 6 bar inlet pressure.

SATA filter
584/564/544/524

Technical Data	SATA filter 584/564/544/524
Max. air flow	3800 Nl/min
Max. allowed ambient temperature (with activated charcoal / without activated charcoal)	+60 °C; +120 °C
Max. air inlet pressure	15,0 bar
Thread connection inlet side	G 1/2" (female thread)

Combi filter

1099953
SATA filter 584 triple-stage sinter filter/fine filter/activated charcoal with pressure regulator and outlet module (2 x 1/4" male thread) (Int.)

1101675
SATA filter 584 mobil, triple-stage sintered filter/fine filter/activated charcoal with pressure regulator, air outlet (2x quick coupling) and SATA air hose, 13 mm with trolley

1101625
SATA filter 584 with carrying support triple-stage sinter filter/fine filter/activated charcoal, pressure regulator, outlet module (2 x 1/4" male thread)

1101005
SATA filter 564 add-on kit activated charcoal filter to retrofit SATA filter 544 to SATA filter 584

1100990
SATA filter 544 double-stage sinter filter/fine filter with pressure regulator and outlet module (2 x 1/4" male thread)

1101659
SATA filter 524 single-stage sinter filter, pressure regulator, outlet module (2 x 1/4" male thread)

SATA

Combi filter

1101641
SATA filter 524 L single-stage sinter filter, pressure regulator, for pipeline installation (G 1/2" female thread)

1101667
SATA pressure reducer with gauge 0-10 bar (0-145 psi), air outlet G 1/2" (female thread)

Spare parts
SATA filter
584/544

1097486	
Pressure reducer with pressure adjustment screw and countersunk screw	
1097999	
Fine filter cartridge	
1098004	
Activated charcoal cartridge	
1098054	
Service kit for SATA filter series 500: with fine filter and activated charcoal cartridge	
1101089	
Diaphragm incl. pressure spring and spindle	
1101097	
Pressure steering unit	
1101104	
Pressure gauge 0 – 15 bar (0-145 psi)	
1101112	
Cover unit with ball valves 2 pcs.	
1101154	
Filter housing	
1101162	
Filter sleeve with automatic discharge valve	
1114298	
Cyclone separator	
15511	
Automatic condensate drain valve	
22160	
Sintered filter	
24521	
Condensate retainer	

Repair kit

1102087	
Service unit SATA Filter series 400	
1101518	
Sealing kit	

Spare parts
SATA filter
564/524

1097486	
Pressure reducer with pressure adjustment screw and countersunk screw	
1098004	
Activated charcoal cartridge	
1098054	
Service kit for SATA filter series 500: with fine filter and activated charcoal cartridge	
1101089	
Diaphragm incl. pressure spring and spindle	
1101097	
Pressure steering unit	
1101104	
Pressure gauge 0 – 15 bar (0-145 psi)	
1101112	
Cover unit with ball valves 2 pcs.	
1101154	
Filter housing	
1101162	
Filter sleeve with automatic discharge valve	
1114298	
Cyclone separator	
15511	
Automatic condensate drain valve	
22160	
Sintered filter	
24521	
Condensate retainer	

Repair kit	
1102087	
Service unit SATA Filter series 400	
1101518	
Sealing kit	

Spare parts
SATA filter
484/474/444

15511	
Automatic condensate drain valve	
158808	
Manifold 2x 1/4" (male thread)	
22046	
Pressure gauge 0 – 10 bar, 50 mm	
22137	
Cyclone separator	
22160	
Sintered filter	
23804	
Pressure valve	
24471	
Plastic nut with 2 O-rings for SATA filter series 300 and 400	
24489	
Threaded rod with pressure valve head	
24521	
Condensate retainer	
24554	
Filter sleeve with automatic discharge valve	
24562	
Adapter, cpl. with O-ring	
2923	
Pressure spring	
2949	
Diaphragm	
73890	
Threaded rod	
78360	
Gasket	
80457	
Spindle for SATA filter series 400	
81810	
Fine filter cartridge	
83113	
Fixing nut	
84871	
Filter sleeve	
85373	
Activated charcoal cartridge	
95851	
Countersunk screw M 5 x 16	
96883	
Pressure adjustment screw	

Repair kit

94979	
Service unit SATA Filter series 400	
96750	
Sealing kit	

112

Spare parts
SATA filter
464/434/
424/414

15511	
Automatic condensate drain valve	
158808	
Manifold 2x 1/4" (male thread)	
22046	
Pressure gauge 0 – 10 bar, 50 mm	
22137	
Cyclone separator	
22160	
Sintered filter	
23804	
Pressure valve	
24471	
Plastic nut with 2 O-rings for SATA filter series 300 and 400	
24489	
Threaded rod with pressure valve head	
24521	
Condensate retainer	
24554	
Filter sleeve with automatic discharge valve	
24562	
Adapter, cpl. with O-ring	
2923	
Pressure spring	
2949	
Diaphragm	
73890	
Threaded rod	
80457	
Spindle for SATA filter series 400	
83113	
Fixing nut	
85373	
Activated charcoal cartridge	
95851	
Countersunk screw M 5 x 16	
96883	
Pressure adjustment screw	

95851
96883
83113
80457
2923
2949
22046
158808
23804
24489
24471
22137
22160
24521
15511
24554

158808
73890
85373
24562

Repair kit

94979	
Service unit SATA Filter series 400	
96750	
Sealing kit	

SPRAY GUNS

CUP SYSTEMS

BREATHING PROTECTION

FILTER TECHNOLOGY

ADDITIONAL PRODUCTS

MERCHANDISING ITEMS
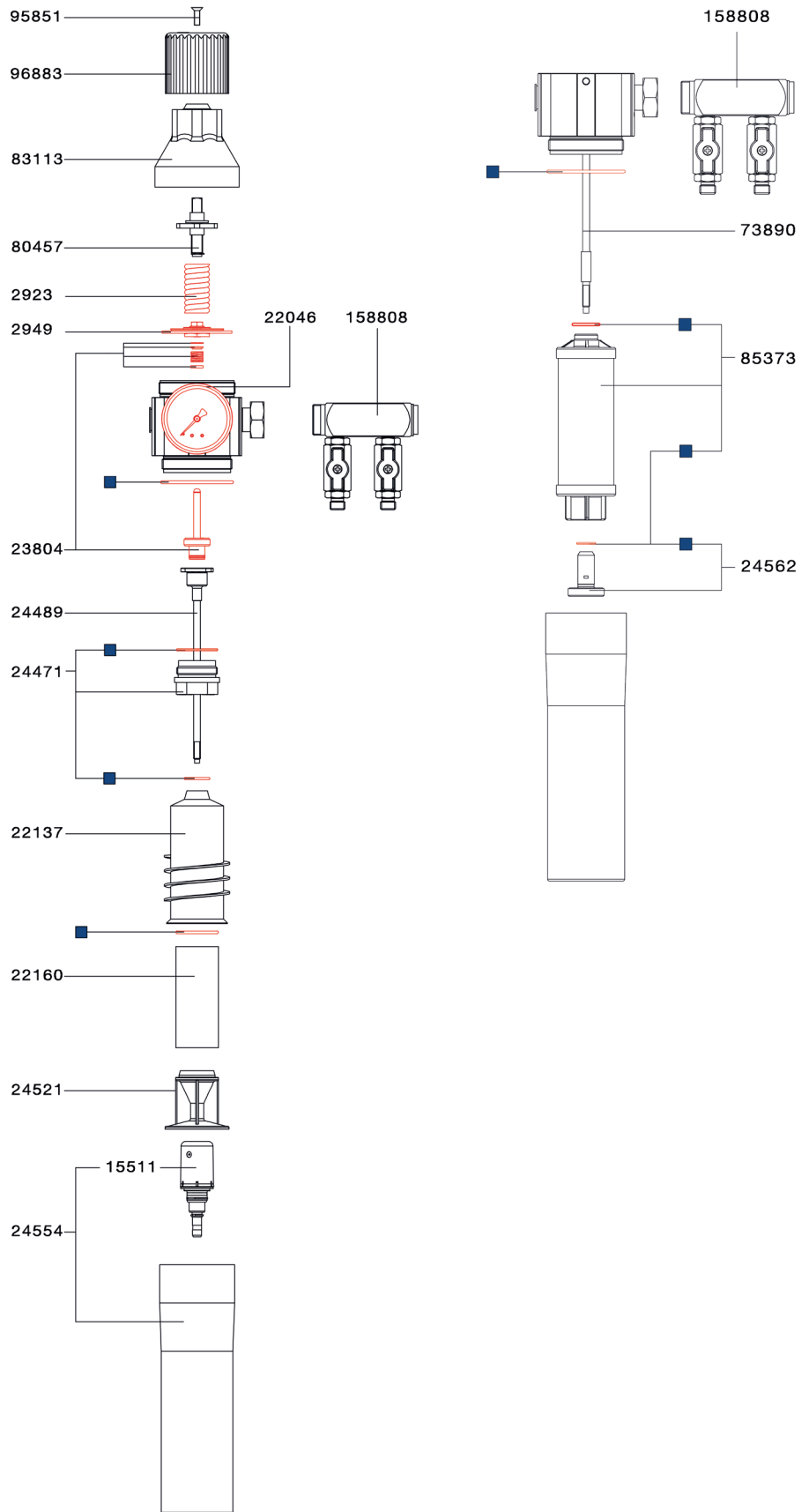
SATA filter 103 prep/101 prep/100 prep

Technical Data	SATA filter 103 prep/101 prep/100 prep
Max. air flow	800 Nl/min
Max. allowed ambient temperature (with activated charcoal / without activated charcoal)	+50 °C
Max. air inlet pressure	10,0 bar
Thread connection inlet side	G 1/2" (female thread)

Available versions

157420
SATA filter 103 prep triple-stage sinter filter/fine filter/activated charcoal filter with pressure regulator and 1 outlet tap (1/4" male thread)

157412
SATA filter 101 prep single-stage activated charcoal filter to retrofit filter 100 prep to filter 103 prep

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148247
SATA filter 100 prep double-stage sinter filter/fine filter with pressure regulator outlet (1 x 1/4" male thread)

SATA

Spare parts
SATA filter 103
prep

148189	Filter housing, drilled and coated
148197	Filter sleeve, processed and coated
148239	Pressure regulation valve
148270	Fine filter cartridge
15511	Automatic condensate drain valve
157362	Activated charcoal cartridge
19158	Pressure gauge 0 – 10 bar, 50 mm
22137	Cyclone separator
22160	Sintered filter
24521	Condensate retainer

19158   148239

22137

157362

148270

22160

24521

15511

148197   148197

148189
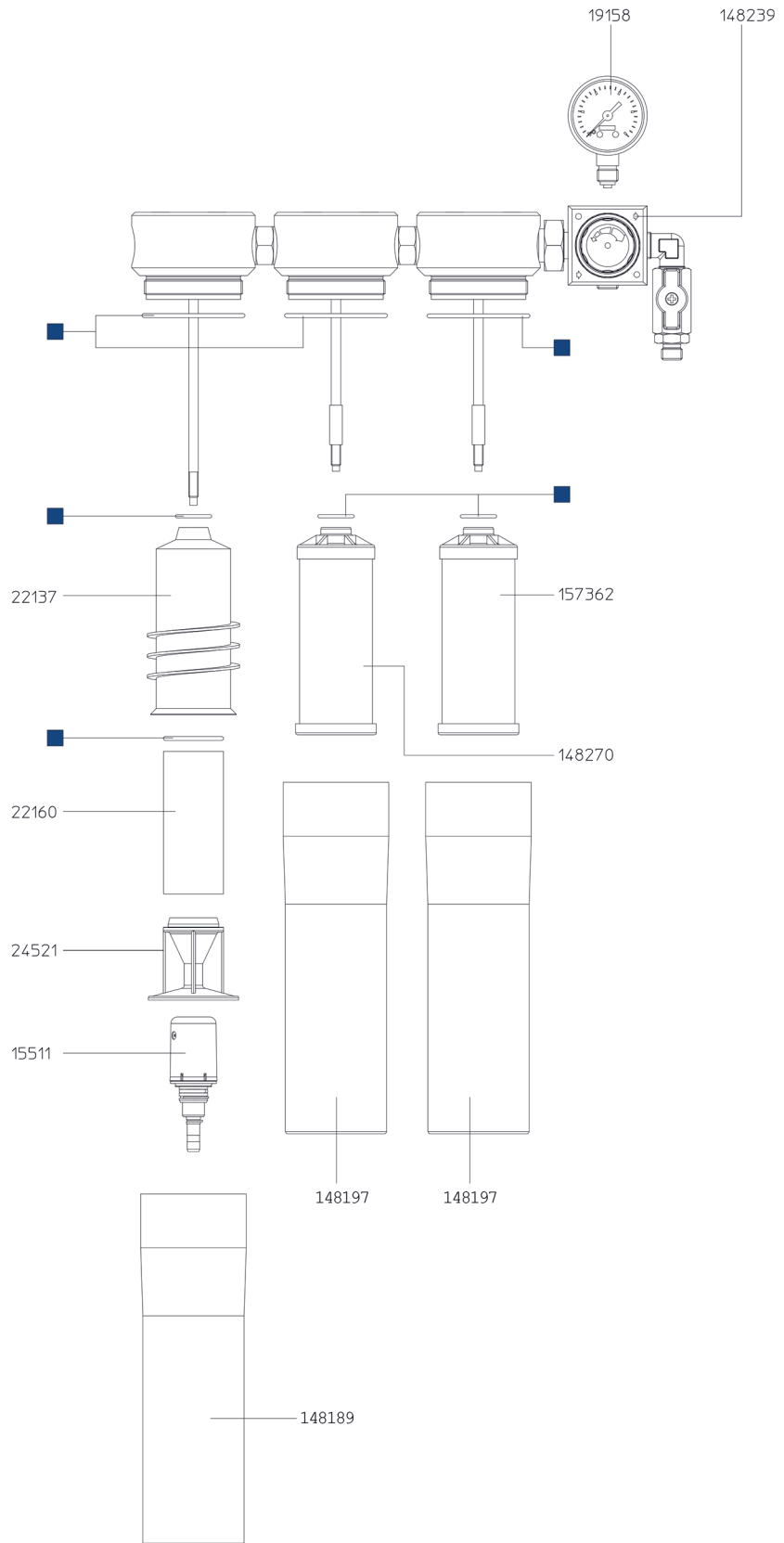
Repair kit

148528	
Sealing kit	

Accessories for SATA filter series

Filter cartridges

1098054
Service kit for SATA filter series 500: with fine filter and activated charcoal cartridge

214270
SATA six pack with #81810 (packing unit 2 pieces) and #85373 (packing unit 4 pieces) for SATA filter 484

138933
Service kit for filter series 400: with fine filter cartridge and activated charcoal cartridge

1098004
Activated charcoal cartridge for SATA filter series 500

85373
Activated charcoal cartridge for SATA filter series 200, 300 and 400

157362
Activated charcoal cartridge for SATA filter series 100 prep
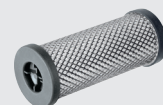
1097999
Fine filter cartridge for SATA filter series 500

81810
Fine filter cartridge for SATA filter series 200, 300 and 400
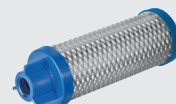
148270
Fine filter cartridge for SATA filter series 100 prep
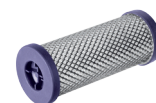
22160
Sintered filter for all SATA filter series

206151
SATA filter timer for sinter filter

Filter Accessories

1114305
Wall-mounted holder for SATA filter 584- special version for installation in existing compressed air line systems

Filter Accessories

1101146
Manifold SATA filter 500

1107269
SATA high-flow coupling, red, packaging unit 2 pcs. for SATA filter series 500

158824
Manifold for extension with 2 ball valves for SATA filter series 400

13599
SATA quick coupling G 1/4" (female thread)

10934
Ball tap (Teflon) 1/2" male thread for air inlet SATA filter series 100, 300, 400, 500 and cleaning devices

9878
SATA mini filter 1/4" (male thread)

1101500
SATA filter cover (packing unit 4 pieces) for SATA filter series 500

215053
SATA filter cover (packing unit 4 pieces) for all SATA filter series, except 500

Air quality control

7096
SATA air check set compressed air quality control device for optimum spray air

7666
Diaphragm (packing unit 10 pieces) for SATA air check set

156299
SATA air tester, atomisation air quick tester

1107350
Service chart for the spray booth, A3, German / English for SATA filter series 500

133587
SATA Service Tacho for the paint spray booth, German/English, DIN A3

Additional products	Product description	Product advantages
SATA mini set 2 122	The SATA mini set 2 pressure pot processes materials up to two litres. Due to the double pressure reducer, an optimum pressure of material and atomising compressed air is achieved. The pulsation-free and even material supply enables perfect painting finishes and saves time due to continuous work without interruptions.	· Time saving through continuous working without interruption · Unrestricted mobility thanks to the shoulder belt - especially in commercial vehicles as well as when using ladders or scaffolding · For supplying material pressure fed spray guns, such as the SATAjet 3000 K
SATA paint set 10 124	The SATA paint set 10 liter is a robust paint pressure tank made of stainless steel for processing material up to a volume of 10 litres. The air atomizing painting system is ideal for processing large amounts of material.	· Flexible – ideal for combination with all material-fed SATA high and low pressure guns · Versatile – for use with paints, architectural coatings, dispersions, spray plasters, adhesives and release agents · Individual solutions possible – Extensive range of accessories such as double pressure reducers, electric, pneumatic and manually operated agitators, trolleys, connection for a second paint spray gun as well as a special version for processing water-based systems
SATA Paint Pressure Tanks 24 l / 48 l 126	The robust SATA material pressure tanks made of stainless steel are suitable for processing large amounts of material up to a volume of 24 or 48 litres.	· Special versions - with bottom outlet for particularly high viscosity materials · Flexible – ideal for combination with all material-fed SATA high and low pressure guns · Individual special solutions - with a comprehensive accessories programme, such as double pressure reducer, electronic, pneumatic and manual agitators, trolleys, connections for a second spray guns as well as insert pots.
SATA vario top spray 130	The high-performance double diaphragm pump SATA vario top spray is the perfect system for continuous application of larger material amounts. The SATA vario top spray is a real problem solver in vehicle and industrial painting, in machine construction, as well as in wood and furniture painting. All solvent-based paint systems of the most varied viscosities and structures, but also water-based paints, can be processed without problems.	· Efficient - continuous operation and high area output · Versatile - finest atomization of pre- and topcoats with proven and high-quality SATA paint spray guns · Variable - modular device design for optimum adaptation to any task · High performance and low wear - through proven double diaphragm technology · Robust stainless steel design for water-based paint systems
Grit blasting equipment / Blow Guns / Bodyshop equipment 134	The versatile grit blasting unit with suction system removes rust and makes surfaces adhesive. For car repair, carpenters, painters and for the industry. The SATA blasting set consists of the SATA blasting spray gun, protective hood and gloves.	· Spraying pipe with carbide insert (lifetime of spraying pipe approx. 500 h), cup and quick release fastener · Abrasive grain size 0.1 – 0.6 mm · Air consumption approx. – 700 Nl/min at 5 – 10 bar

Additional products	Product description	Product advantages
Rustproofing equipment 136	High-performance equipment for the application of different materials for cavity preservation and underbody protection. The SATA-HRS pressurised cup spray gun for cavity preservation uses compressed air atomising technology. Particularly in the case of cavity preservation, many years of experience have shown that air-atomizing overpressure systems are ideally suited to transport preservation waxes evenly and finely atomized into every corner of the cavity. In the field of corrosion protection, a wide range of cavity wands and nozzles is available for the application of standardized as well as VOC-compliant, high-solids wax materials.	· Efficient application of rust-proofing wax in vehicle cavities · Possibility of using different wand systems for cavity preservation and underbody protection · Low wear and maintenance, sturdy version for bodyshops · For all purposes – also for the application of large surfaces with special wand and nozzle systems · Easy coupling system for quick wand exchange
SATA clean RCS 140	The SATA clean RCS is a compressed air operated cleaning system for the intermediate cleaning of the spray guns. SATA clean RCS – the turbo cleaner in the spray booth allows one or more colour changes in succession with extremely short cleaning interruptions, saving additional working distances and increasing productivity and efficiency.	· Quick and safe colour changes when using multi-purpose cups (such as SATA RPS) - even with critical colour changes, e.g. black and white · No need to disconnect the spray gun or adjust the inlet pressure - automatic pressure adjustment when switching between "spraying" and "cleaning · Increased efficiency - through optimized work processes and booth utilization · Thorough - Cleaning the material passage and the air nozzle · Universal - suitable for water- and solvent-based coating systems
SATA multi clean 2 143	Paint spray guns should be thoroughly cleaned at least once a day and rinsed after each painting job. This can be done gently, conveniently and economically with the SATA multi clean 2 – the powerful automatic washing machine with hand washing place and extraction unit.	· Brush soaked in cleaning agent for manual cleaning · Low-pressure air connection to prevent cleaning solution from penetrating the air passages of the spray gun during the cleaning and rinsing process. · Powerful, pneumatically operated double diaphragm pump – robust and low-wear · Two separate storage containers for the cleaning and rinsing cycle · Only 0.2 l of fresh cleaning solution needed for each cleaning cycle – fresh cleaning solution is only required for the rinsing process · Replaceable filter mat (Art. No. 38042) to absorb coarse residues · Automatic fume extraction system protects the painter from harmful vapours whilst the lid of the cleaning chamber is open
SATA trueSun 144	The SATA trueSun daylight solution has a wide colour spectrum and reproduces colour tones true to original: The even light distribution over the illuminated surface reliably helps bodyshops to find the right colour and to avoid wrong decisions and thus extra work. The continuously adjustable light intensity remains constant over the entire battery life.	· Almost like daylight - best possible colour reproduction and visibility of effect pigments · Uniform light distribution - across the entire light cone · Strong and fast-charging battery - approx. 70 minutes operating time at full light intensity and full charging cycle in approx. 50 minutes · Constant light intensity – independent of the battery charge state · Infinitely adjustable light intensity · Paint defects such as cloudiness can be easily detected

Additional products	Product description	Product advantages
SATA dry jet 2 146	With the SATA dry jet 2 dry blow gun, you can significantly shorten the flash-off and thus the cabin occupancy times. It uses the so-called Venturi principle. In addition to the supplied compressed air, a multiple of ambient air is sucked in. The uniform, wide air flow generated in the injector zone of the wide spray nozzle also contributes to a reduction in flash-off time. Thus, the SATA dry jet 2 achieves an approx. 15 % higher drying performance compared to commercially available models.	· Shorter drying times with water-based paint systems · Low investment costs · Practical product versions · Integrated air regulation · Disposable sieve from the RPS multi-purpose cup system · Ergonomic handle · Easy handling · Long lifetime and low-maintenance

SATA mini set 2

Technical Data	2 l
Air connection thread	1/4" (male thread)
Material connection thread	1/4" (male thread)
Max. operating pressure	2,5 bar
Material container	Aluminium
Material lid	Aluminium
Material suction tube	brass
Fluid group	2

Available versions

120840
SATA mini set 2 pressure pot 2 ltr. single pressure reducer

57232
SATA mini set 2, paint pressure pot 2.0 l; double pressure reducer

56408
SATA Mini Set 2 with SATAjet 3000 K RP 1.1, paint pipe, material filter 60 msh, hose pair 1.5 m

83444
SATA Mini Set 2 with SATAjet 3000 K HVLP 1.2, paint pipe, material filter 60 msh, hose pair 1.5 m

Accessories for SATA mini set 2

5868
Shoulder strap for SATA mini set and SATA mini set 2

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

SATA release agent application system

187740
Separating agent spray system, consisting of pressure tank 2 l, DPR (double pressure reducer), SATAminijet 1000 K RP 0.3, hose pair 3 m, complete

187450
SATAminijet 1000 K RP nozzle 0.3 material connection 1/4" (male thread)

187690
SATA paint strainer 60 msh, 1/4" (male thread) for SATAminijet 1000 K

187708
SATA hose pair 6 x 6 mm, 3 m, G 1/4" (female thread) (material and air) for SATA mini set 2

187419
SATA paint tube G 1/4 female thread - 1/4" male thread for SATAminijet 1000 K

The processing of coating materials in fluid group 1 is not allowed.

SATA

Spare parts
SATA mini set 2

120717	2.0 l pressure pot, w/o lid
120725	Suction pipe
120733	Closing screw (packing unit 2 pieces)
120758	Handle, cpl.
120808	Sealing ring (packing unit 4 pieces)
120816	Pressure release screw (packing unit 2 pieces)
122481	2,0 l pressure pot, cpl. with handle, w/o controls and instruments
149617	Sleeve nut for handle SATA mini set 2
153775	Screw-on lid for mini set 2
158204	Connection nipple
17384	Pressure regulator with gauge 0-4 bar, safety valve 2.5 bar
20677	Set of wear-and-tear parts for pressure regulation valve
23085	Safety and drain valve 2.5 bar for MINI-SET 2 litres, G 1/4
50195	Strainer (packing unit 2 pieces)
62075	Pressure gauge 0 – 4 bar, 50 mm, red marking at 2.5 bar
88484	One-Way valve
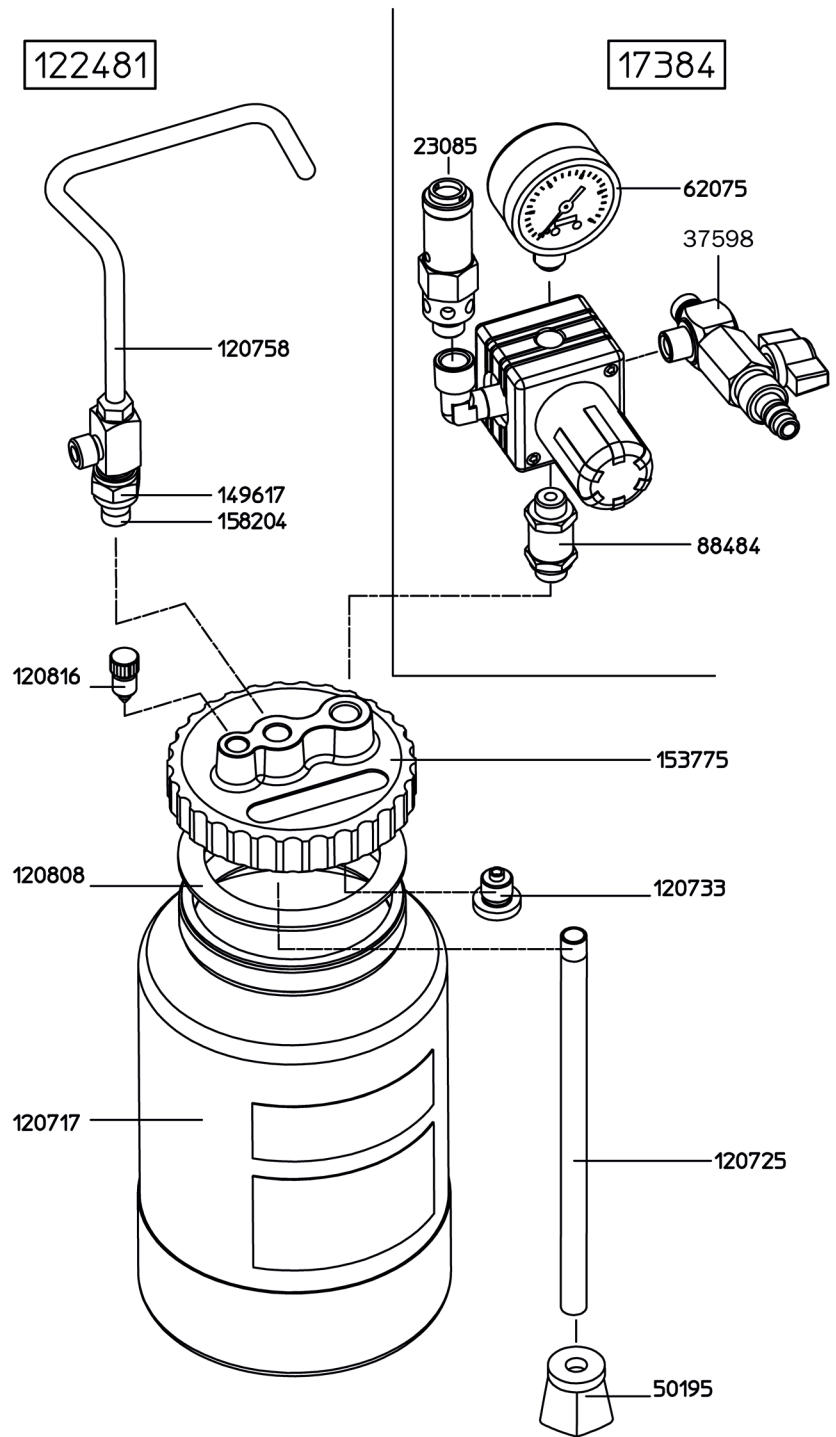
SATA paint set 10

Technical Data	10 l
Air connection thread	1/4" (male thread)
Material connection thread	1/2" (male thread)
Max. operating pressure	3 bar
Material container	Stainless steel version
Material lid	Steel
Material suction tube	Stainless steel version
Fluid group*	2

Sets	Consisting of:					
SATA paint set 10	Double pressure reducer	Compressed air agitator with gear drive	Hand agitator	Pot insert	Single pressure reducer	SATAjet 3000 K RP 1,1
199273	X	X				
199265	X		X			
14639	X		X	X		
199257			X		X	
14654			X	X	X	
201079				X	X	
16782	X					X
201087	X			X		
14647	X					
14662					X	

Accessories

138917
Surcharge for suction pipe, tap and angle made of stainless steel for SATA paint set 10

14373
Optional (no retrofit): 2. spray gun connection (air and material) for SATA paint set 10 - stainless steel version with Teflon ball valve

47530
Insert pot (not retrofittable), stainless steel for SATA pressure tank FDG 10

*The processing of coating materials in fluid group 1 is not allowed.

Spare parts
SATA paint set 10

17376	Brass pipe securing nut DIN 431 G 1/4 nickel-plated for ascending pipe SATA Mini-Set 2 l
18937	Pressure gauge 0 – 4 bar, 50 mm, red marking at 3 bar
18945	Safety and drain valve 3 bar, G 1/4 for SATA Paint Set 10 l
18952	Ball tap (Teflon) 3/8" (male thread) x G 1/2" (female thread) material outlet
19000	Handle, cpl.
19018	Double pressure reducer, cpl. with pressure gauge and safety valve 3.0 bar
19026	Single pressure regulator, cpl.
19034	Eye bolt
19042	Retaining washer 13 for SATA Paint Set 10 l, galvanized, 92-5817
19158	Pressure gauge 0 – 10 bar, 50 mm
19166	Air release valve, cpl. 3/8" (male thread)
20677	Set of wear-and-tear parts for pressure regulation valve
22129	Ball tap (Teflon), cpl., 3/8" x 1/4" (male thread)
24281	Lid, black with RILSAN coating, with brackets and T-piece
24315	Securing handle M 12 for SATA pressure pot 10 l
25890	Sealing ring, copper 13x18x1
27573	Safety ring 12 x 1 DIN 471, galvanized
27631	Ball tap (Teflon) 1/4" (male thread) x G 1/4" (female thread)
72561	Bolt
72769	Sealing ring
79863	Hexagon nut G 3/8" (female thread), stainless steel
88484	One-Way valve
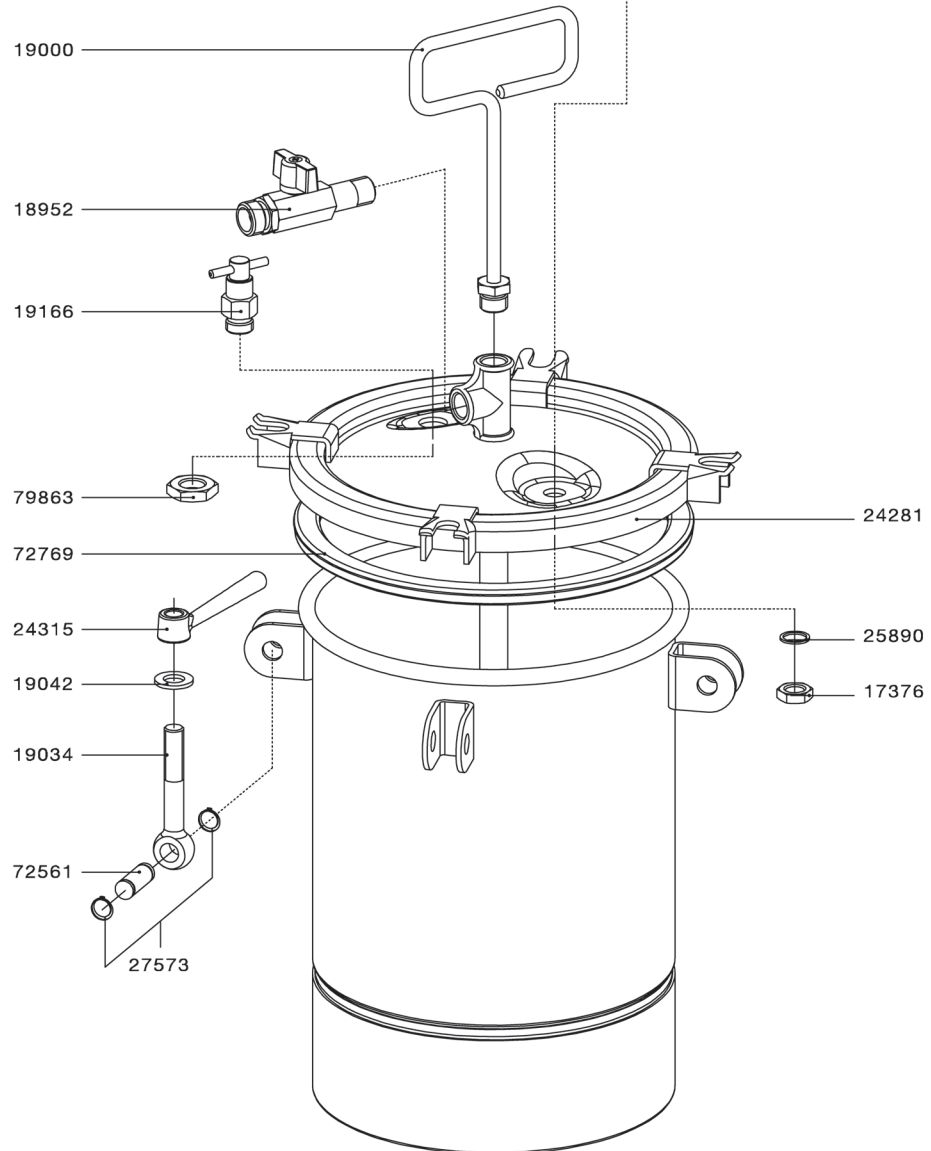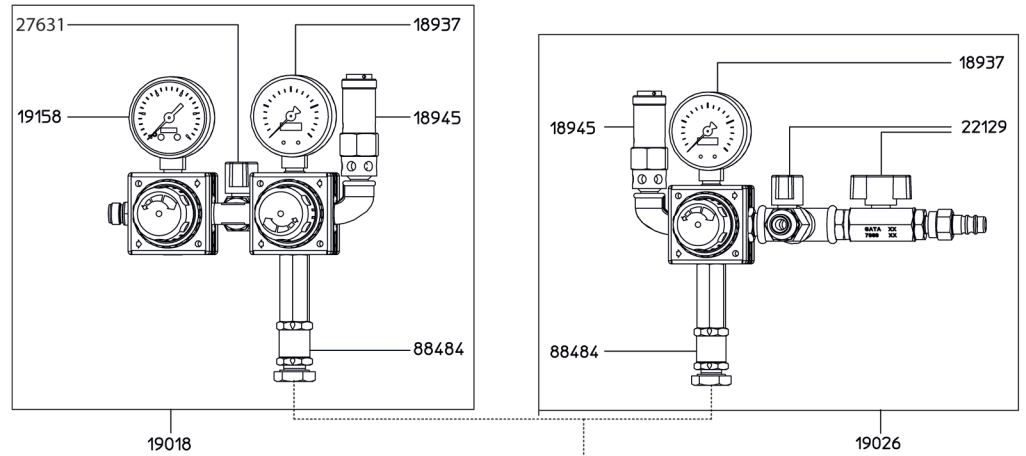
SATA Paint Pressure Tanks
24 l / 48 l

Technical Data	24 l	48 l
Air connection thread	1/4" (male thread)	1/4" (male thread)
Material connection thread	1/2" (male thread)	1/2" (male thread)
Max. operating pressure	6 bar	4 bar
Material container	Stainless steel version	Stainless steel version
Material lid	Stainless steel version	Stainless steel version
Material suction tube	Stainless steel version	Stainless steel version
Fluid group*	2	2

SATA paint pressure tank FDG 24N	Consisting of:				
SATA Paint Pressure Tanks 24 l / 48 l	Single pressure reducer	Compressed air agitator with gear drive	Motor driven agitator	Hand agitator	Double pressure reducer
177725	X				
177758	X	X			
177766	X		X		
177733	X			X	
177774					X
177808		X			X
177816			X		X
177782				X	X

SATA FDG 24U	Consisting of:	
SATA Paint Pressure Tanks 24 l / 48 l	Single pressure reducer	Double pressure reducer
186189	X	
195370		X

SATA paint pressure tank FDG 48N	Consisting of:				
SATA Paint Pressure Tanks 24 l / 48 l	Single pressure reducer	Compressed air agitator with gear drive	Motor driven agitator	Hand agitator	Double pressure reducer
177824	X				
177857	X	X			
177865	X		X		
177832	X			X	
177873					X
177907		X			X
177915			X		X
177881				X	X

Accessories

181990
Optional (no retrofit): 2. spray gun connection (air and material), stainless steel version for SATA FDG 24 N

177923
Optional (no retrofit): 2. spray gun connection (air and material), stainless steel version for SATA FDG 48 N

31302
Insert pot (not retrofittable), stainless steel for SATA pressure tank FDG 24

47639
Insert pot (not retrofittable), stainless steel for SATA pressure tank FDG 48

46037
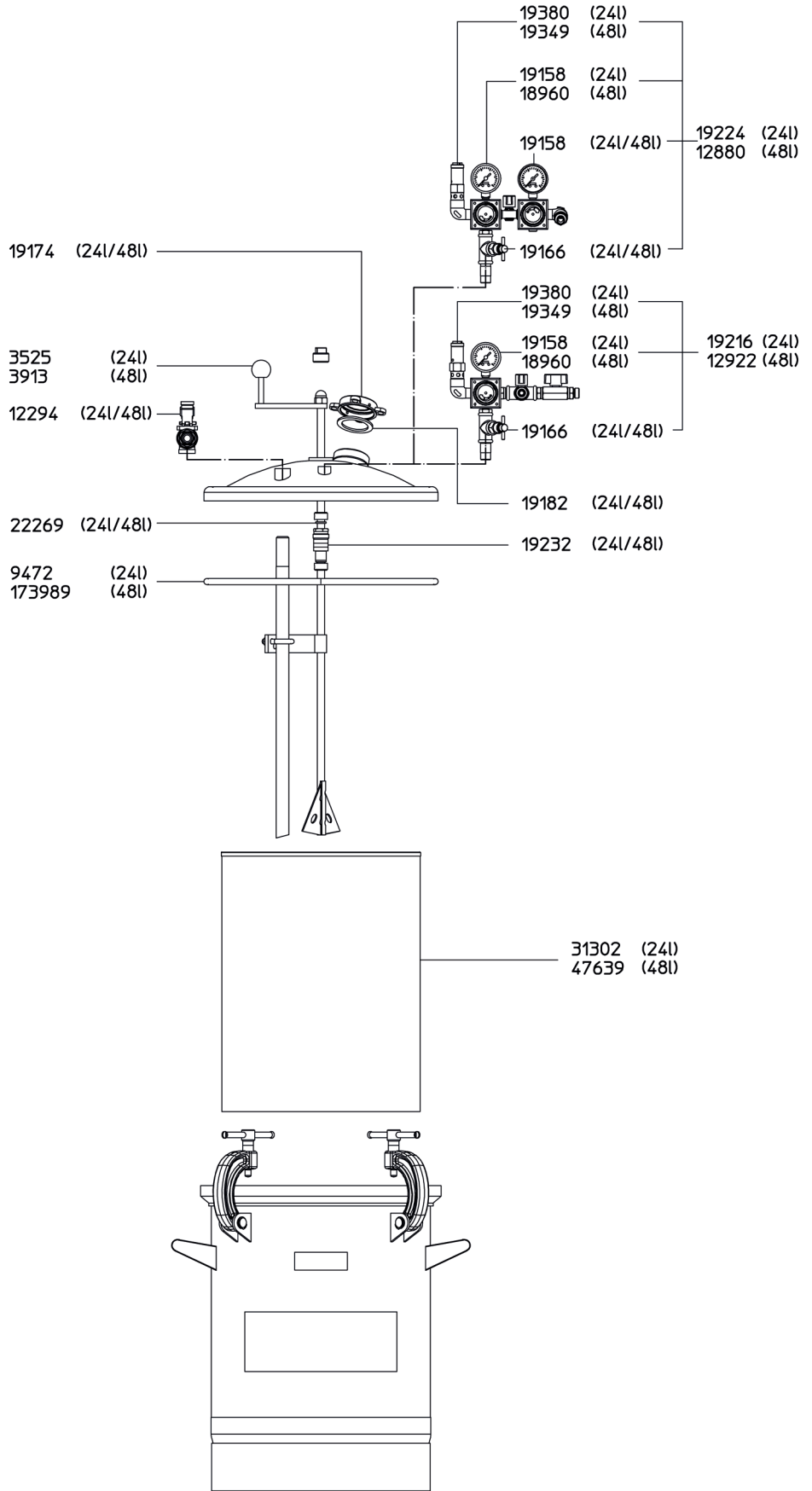Trolley, cpl. for SATA FDG 24 and SGE

14332
Trolley, cpl. for SATA FDG 48

*The processing of coating materials in fluid group 1 is not allowed.

Spare parts
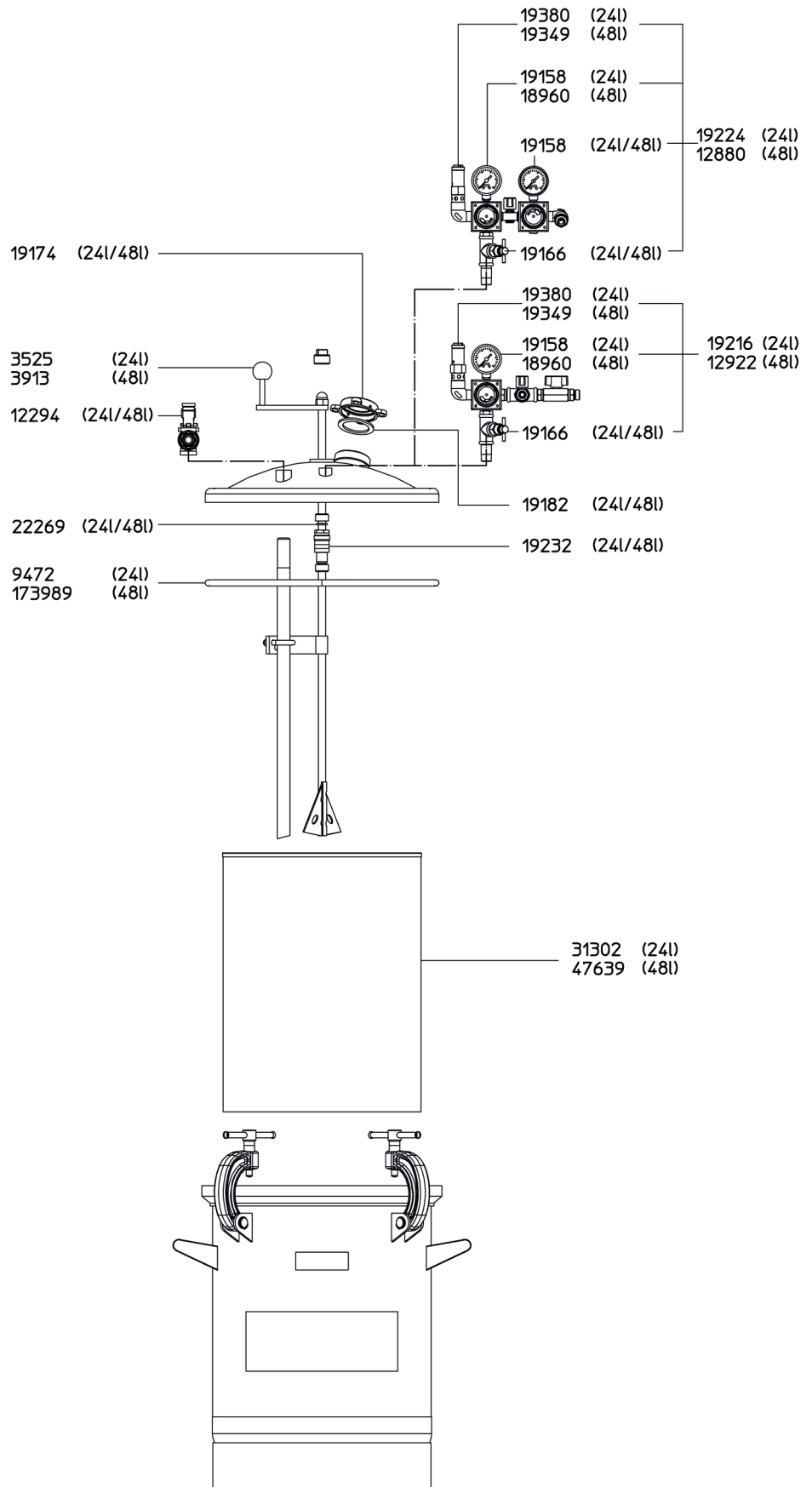## SATA paint pressure tank FDG
24N

12294	
Material outlet, stainless steel, 1/2" male thread	
19158	
Pressure gauge 0 – 10 bar, 50 mm	
19166	
Air release valve, cpl. 3/8" (male thread)	
19174	
Lid for filler neck	
19182	
Gasket for filler neck	
19216	
Single pressure regulator, cpl. with pressure gauge and safety valve, max. pressure 6.0 bar	
19224	
Double pressure reducer, cpl. with pressure gauge and safety valve 6.0 bar	
19232	
Stuffing box (packing unit 3 piece) for manual agitation	
19380	
Safety valve PN6, 3/8" male thread	
22269	
O-ring	
31302	
Insert pot (not retrofittable), stainless steel	
3525	
Hand agitator, cpl., stainless steel	
9472	
Sealing ring, EPDM profile string green	

19380 (24l)
19349 (48l)

19158 (24l)
18960 (48l)

19158 (24l/48l)

19224 (24l)
12880 (48l)

19174 (24l/48l)

19166 (24l/48l)

19380 (24l)
19349 (48l)

3525 (24l)
3913 (48l)

19158 (24l)
18960 (48l)

19216 (24l)
12922 (48l)

12294 (24l/48l)

19166 (24l/48l)

22269 (24l/48l)

19182 (24l/48l)

19232 (24l/48l)

9472 (24l)
173989 (48l)

31302 (24l)
47639 (48l)

Spare parts
SATA paint pressure tank FDG 48N
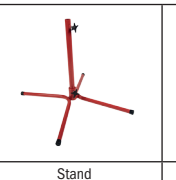
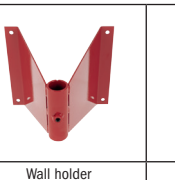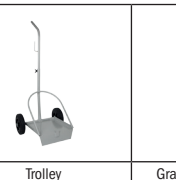|	
12294	
Material outlet, stainless steel, 1/2" male thread	
12880	
Double pressure reducer, cpl. with pressure gauge and safety valve 4.0 bar	
12922	
Single pressure regulator, cpl. with pressure gauge and safety valve, max. pressure 4.0 bar	
173989	
Sealing ring	
18960	
Pressure gauge 0 – 6 bar, 50 mm, red marking at 4 bar	
19158	
Pressure gauge 0 – 10 bar, 50 mm	
19166	
Air release valve, cpl. 3/8" (male thread)	
19174	
Lid for filler neck	
19182	
Gasket for filler neck	
19232	
Stuffing box (packing unit 3 piece) for manual agitation	
19349	
Safety pressure relief valve G 3/8, set to 4 bar for SATA 48 Euro- pressure pot	
22269	
O-ring	
3913	
Hand agitator, cpl., stainless steel	
47639	
Insert pot (not retrofittable), stainless steel	

19380   (24l)
19349   (48l)

19158   (24l)
18960   (48l)

19158   (24l/48l)

19224   (24l)
12880   (48l)

19174   (24l/48l)

19166   (24l/48l)

19380   (24l)
19349   (48l)

3525   (24l)
3913   (48l)

19158   (24l)
18960   (48l)

19216   (24l)
12922   (48l)

12294   (24l/48l)

19166   (24l/48l)

22269   (24l/48l)

19182   (24l/48l)

9472   (24l)
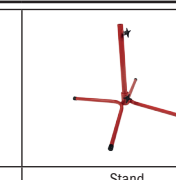173989   (48l)

19232   (24l/48l)

31302   (24l)
47639   (48l)
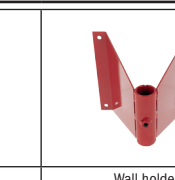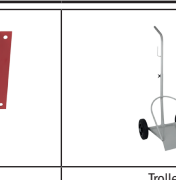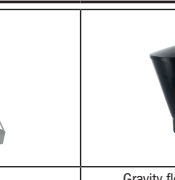
SATA vario top spray

Technical Data	SATA vario top spray
Max. material outlet pressure	8 bar
Pump ratio	1:1
Max. volumetric delivery	32 l/min
Conveyed volume per double stroke	170 cm³
Min. air inlet pressure	1,0 bar
Max. inlet air pressure	8,0 bar
Weight	6 kg; 12 kg

Available versions — Consisting of:

SATA vario top spray	Suction tube	Stand	Wall holder	Trolley	Gravity flow container	Second gun connection
81661	X	X				
61507	X		X			
61515	X			X		
138941				X	X	
62745	X			X	X	
63974	X			X		X

Versions – pump and material passages made of stainless steel — Consisting of:

SATA vario top spray	Suction tube	Stand	Wall holder	Trolley	Gravity flow container
81406	X	X			
72678	X		X		
72694	X			X	
138958				X	X
95109	X			X	X

Spare parts
SATA vario top spray

149716	
Gravity flow cup 6 l with lid	
149732	
Container stud	
149740	
Gasket for gravity container	
149948	
Flat sieve 20 mesh (packing unit 2 pieces)	
156026	
Pressure gauge 0 – 6 bar, 50 mm, G 1/4	
17483	
Trolley, cpl.	
19158	
Pressure gauge 0 – 10 bar, 50 mm	
19851	
Sieve hose (packing unit 10 pieces)	
23986	
Air connection for second spray gun, cpl.	
24240	
Single pressure regulator, cpl. with pressure gauge 0 – 10 bar	
29918	
Circlip for suction globe Spray-Mix, Vario-Top-Spray and Multi-Top	
74187	
Suction globe, cpl. version for waterborne materials	
81604	
Wing-shaped handle for stand, SATA pumps and dry-jet	
82107	
Double pressure reducer, cpl. with pressure gauge 0 – 10 bar	

Standard version
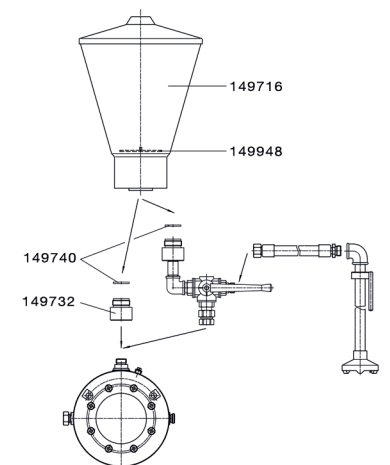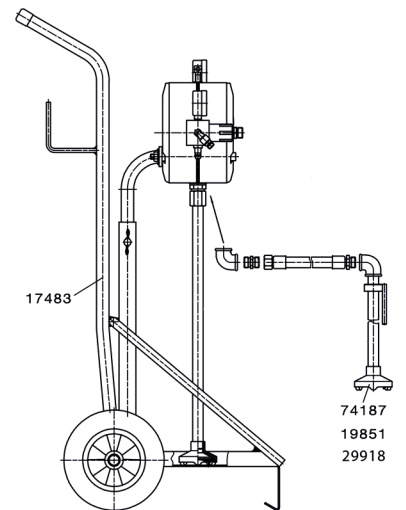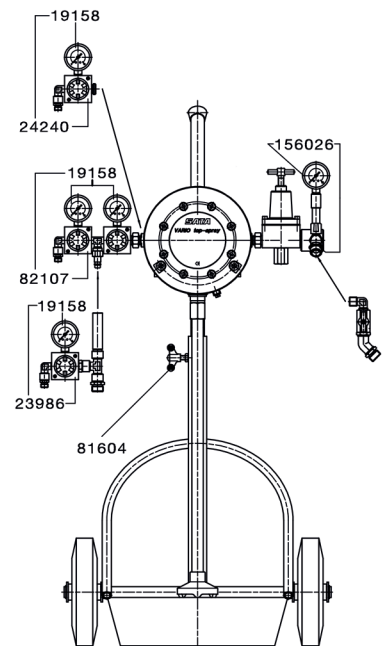# SATA vario top spray

24422	
Material fine pressure regulator, cpl.	
37986	
Add-on kit gravity container PVC 6 l, cpl. with 3-way ball valve and holder	
41368	
Angle G 1/2" (female thread), galvanised	
41384	
Threaded nipple 1/2" (male thread), galvanised	
61192	
Double diaphragm pump 1:1, coated version, material connection M 25 x 1.5, male thread, air inlet 1/4" (male thread), grounding cable	
62232	
Suction hose, cpl.	
72918	
Material connection for second spray gun, cpl. for material fine pressure regulator	
73866	
Suction pipe, cpl. with suction globe and sieve insert	
74237	
Sieve unit, mesh size 0.5, f. SATA VARIO top-spray, f. water borne paints	
74245	
Sieve unit, mesh size 1.0, f. SATA VARIO top-spray, f. water borne paints	
79921	
Suction pipe, cpl. with suction globe and sieve insert	
82909	
Conversion set for gravity container SATA Top-Spray	

Stainless steel version
SATA vario top spray

25338	
Material fine pressure regulator, cpl., stainless steel	
37226	
Add-on kit gravity container PVC 6 l version for water-borne paint, cpl. with 3-way ball valve and holder	
45047	
Suction hose, cpl., connections stainless steel	
56564	
Angle 90°, stainless steel	

57570	
Material connection for second spray gun, stainless steel, cpl. for material fine pressure regulator	
74203	
Suction pipe, cpl. stainless steel	
74211	
Conversion kit for gravity flow container SATA VARIO top-spray, f. water borne paints	
80879	
Suction pipe, cpl. stainless steel	
82941	
Double nipple 1/2" male thread, stainless steel	
88641	
Double diaphragm pump 1:1, stainless steel, material connection M 25 x 1.5 male thread, air inlet 1/4" (male thread), without grounding cable	

Spare parts
SATA vario top
spray

45195	
Sealing kit	
60012	
Repair kit diaphragm (packing unit 2 pieces)	
60038	
Repair kit control	
60228	
Repair kit valves	
60301	
Repair kit for carrier rod	
60657	
Repair kit carrier	

Components of the seal
and repair kits
SATA vario top
spray

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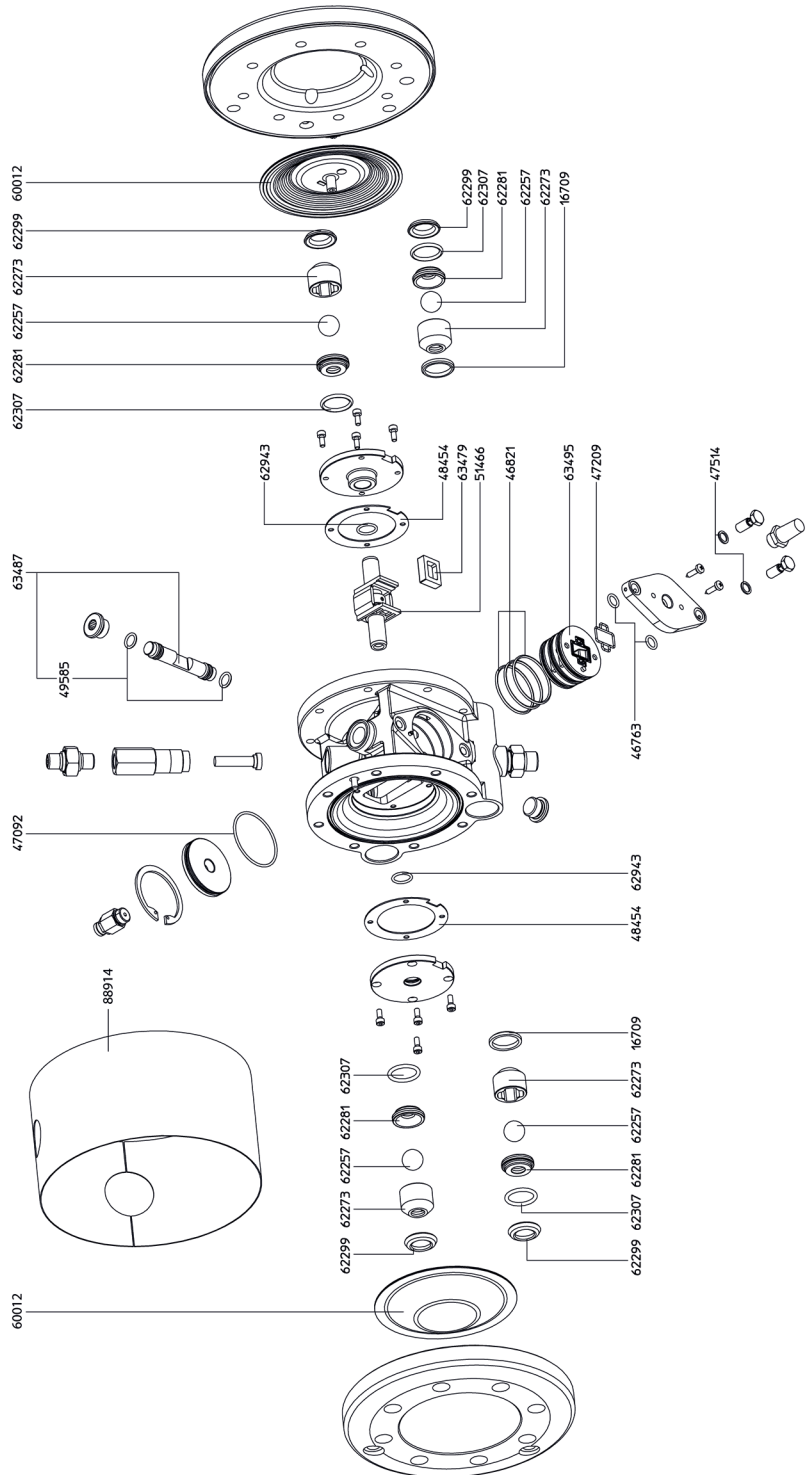
Spare parts
Material fine pressure regulator

149740	Gasket for gravity container
149948	Flat sieve 20 mesh (packing unit 2 pieces)
156026	Pressure gauge 0 – 6 bar, 50 mm, G 1/4
21998	Pressure plate
22376	Compression screw
29918	Circlip for suction globe Spray-Mix, Vario-Top-Spray and Multi-Top
78766	Sleeve nut for ball valve
78774	Insert part for material fine pressure regulator SATA vario top spray
78824	Pressure spring for material fine pressure regulator SATA vario top spray
78832	Tappet for material fine pressure reducer Vario-Top-Spray
7989	Ball tap (Teflon) G 3/8" (female thread)
80283	Diaphragm
80291	Plunger kit, cpl.,
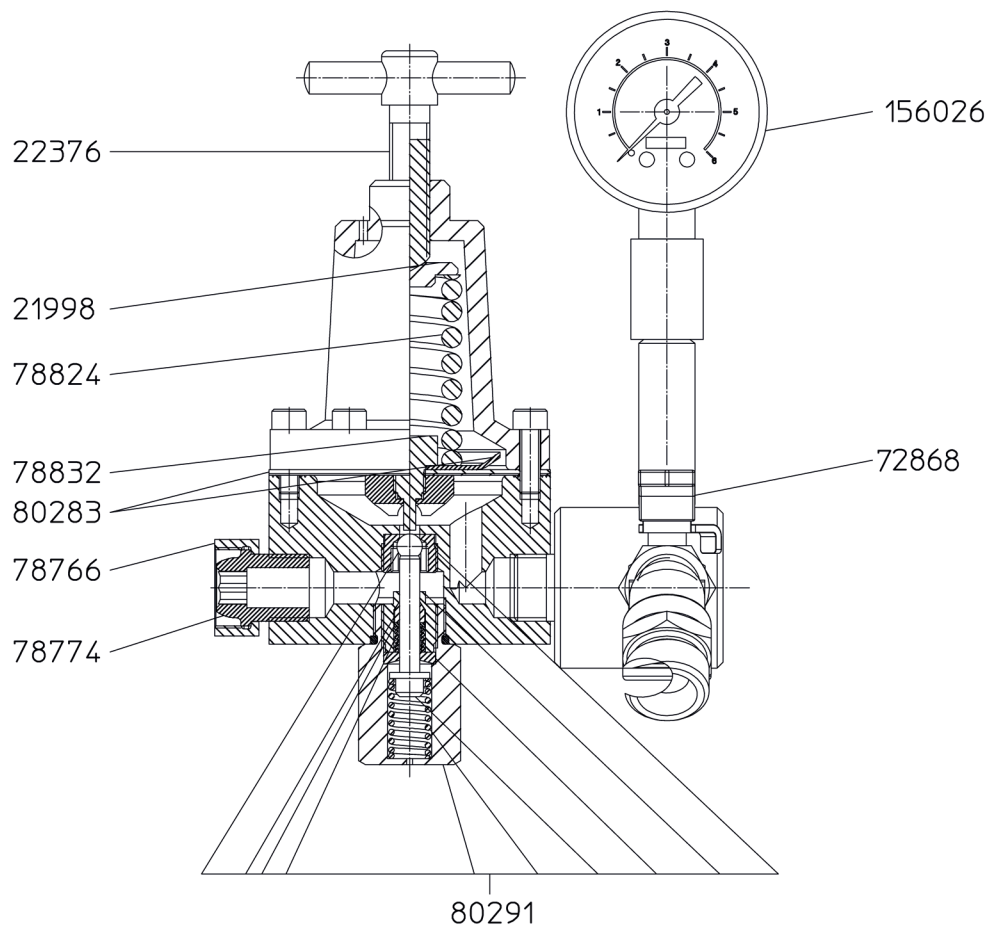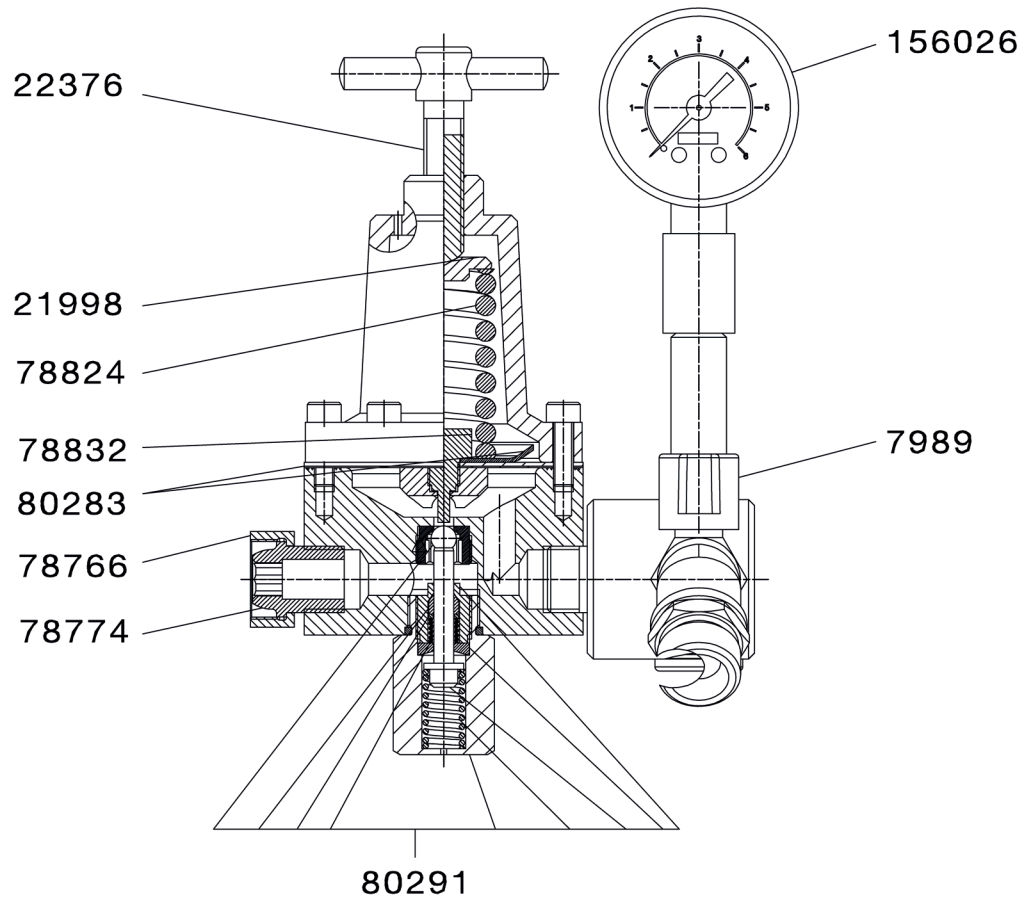
Grit blasting equipment / Blow Guns / Bodyshop equipment

Grit blasting equipment

38166
SATA grit blasting set SGE with trolley, with grit blasting gun with carbide pipe, mask, container, w/o grit material

39172
SATA sand blasting-set: sand blast. gun c/w carbide pipe, mask and gloves

17335
SATA grit blasting gun super version spraying pipe c/w carbide insert

Blow guns

15180
SATA blow gun with low noise metal nozzle and quick coupling nipple (blow gun)

77586
Special low noise nozzle for SATA blow gun 15180 (blow gun)

15214
SATA blow gun with multi nozzle and quick coupling nipple (blow gun)

26047
Metal-multi-nozzle M 14x1 for SATA blow gun 15214 (blow gun)

15156
SATA blow gun with standard nozzle (blow gun)

26070
Standard nozzle for SATA blow gun 15156 (blow gun)

133306
SATA turbo blow with quick coupling nipple (blow gun)

Spare parts
Grit blasting equipment

12831	
Hexagon nut M 14 x 1.5, galvanised	
17699	
SATA HMO head protection hood	
21154	
Blast pipe w. carbide insert f. SATA grit blasting gun	
21220	
Hose olive with 1/4" (male thread)	
21444	
0.6 l plastic suction cup without lid	
21451	
Lid for 0.6 l PVC suction cup	
27631	
Ball tap (Teflon) 1/4" (male thread) x G 1/4" (female thread)	
27722	
SGE Air hose 9 mm ID, length 10 m	
27730	
SGE paint hose 6 mm ID, length 5 m with ascension pipe	
27755	
Ascending pipe, only, for SGE set	
33696	
Lid, cpl.	
36194	
SGE container f. grit blasting material, empty	
38141	
SATA SGE gun with carbide spray pipe	
64394	
Plastic disc (5 pieces)	
64402	
Glass visor screen (5 pieces)	

135
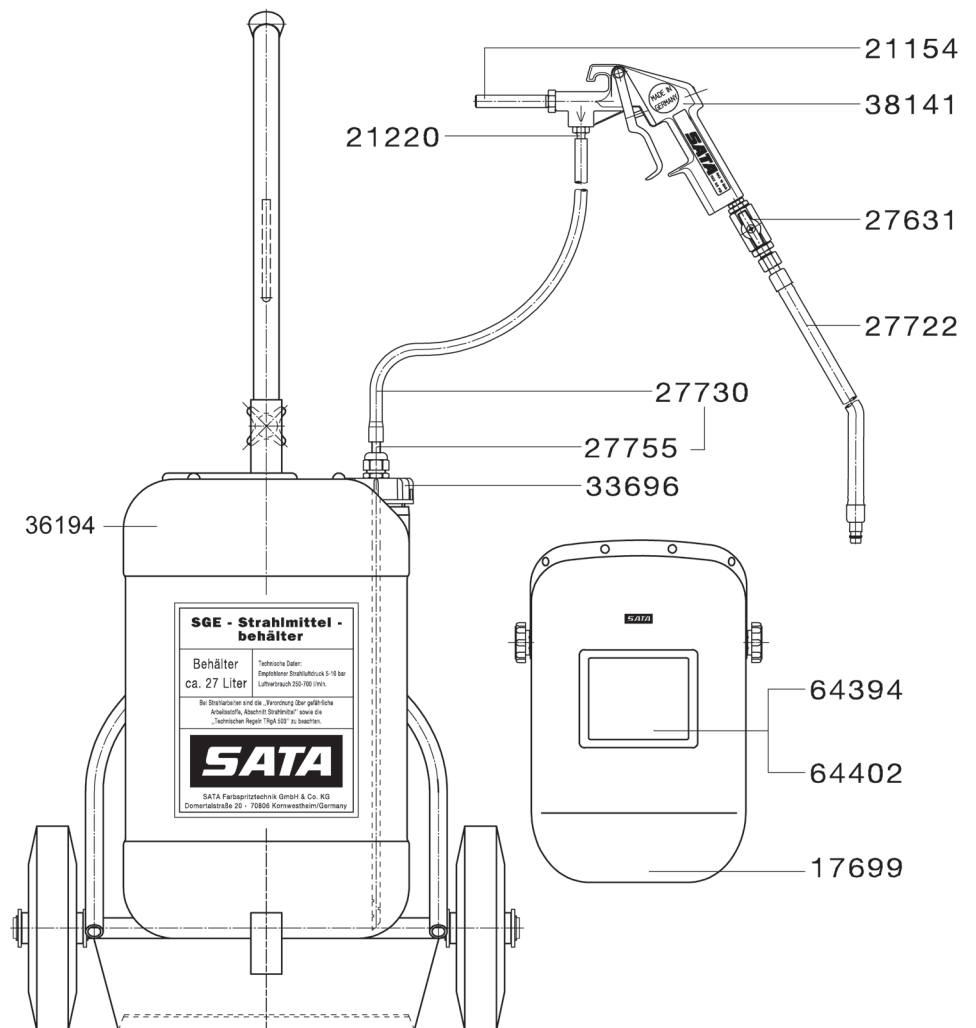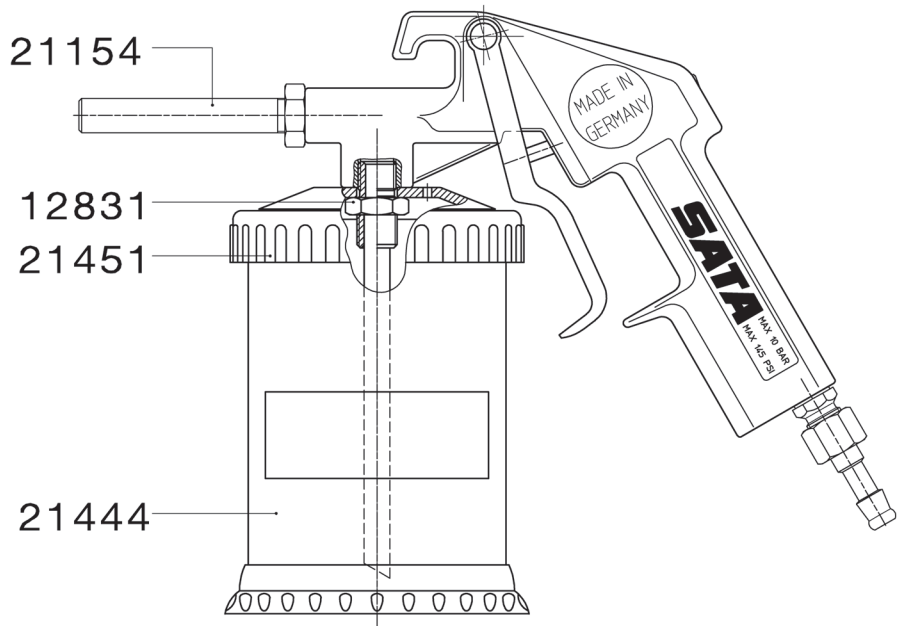
Rustproofing equipment

SATA HRS

24018
SATA HRS complete with nylon wand 16105 and hook wand 24372

9795
SATA HRS pressurised cup gun with 1.0 l cup (max. 10 bar), without material flow control, flexible nylon and hook wand (16113 and 16139) as well as fix door wand (16071)

12658
SATA HRS pressurised cup gun with 1.0 l cup (max. 10 bar), material flow control, without wands

11072
SATA HRS pressurised cup gun with 1.0 l cup (max. 10 bar), without material flow control, without wands

SATA HRS E

172882
SATA HRS-E pressurised cup spray gun with 1.5 l cup (max. 10 bar), for cavity preservation and underbody protection from disposable containers, with material flow control, round spray nozzle 25486, hook wand 16139 and nylon wand 11874

207290
SATA HRS E pressurised cup spray gun with 1.5 l cup (max. 10 bar) for cavity preservation and underbody protection from disposable containers, with material flow control, hook wand 16139 and nylon wand 16113 as well as round spray nozzle

77347
SATA HRS-E with 1.5 l pressurized cup (max. 10 bar), with material flow control, without wands

Door wand

16071
Door wand, steel 1100 mm long, Ø 8 mm, with rotary nozzle 360° and spraying forward

196832
Door wand, steel 150 mm work length, Ø 8 mm, with rotary nozzle 360° rotary fan and spraying forward, with flexible guideway hose 1000 mm

nylon wand

1058826
Nylon wand, flexible 3000 mm long, Ø 8 mm, with rotary nozzle 360° and spraying forward

11874
Nylon wand, flexible, 1500 mm long , Ø 6 mm, with rotary nozzle 360°, diagonally spraying forward and backward

16105
Nylon wand, flexible, 1500 mm long, Ø 6 mm, with rotary nozzle 360°

16113
Nylon wand, flexible, 1300 mm long, Ø 8 mm, with rotary nozzle 360° rotary fan and spraying forward

51185
Nylon wand, semi rigid 1500 mm long, Ø 6 mm, with rotary spray nozzle 360° and spraying diagonal forward and backward

Hook wand

11866
Venturi hook wand Ø 5 mm, with flexible guide hose, Venturi spray tube for cavity and surface application

16139
Venturi hook wand, Ø 7 mm, with flexible guiding hose, Venturi spray tube for cavity and surface application

206904
Venturi hook wand Ø 5 mm, hook nozzle cpl. in 300 mm length, with flexible guide hose, Venturi spray tube, for cavity and surface application

24372
Hook wand Ø 5mm, with flexible guide hose, hook flat nozzle, for cavity and surface application

Round spray nozzle

198762
Round spray nozzle for surface application with flexible guide hose for underbody protection

25486
Round spray nozzle for HRS, conn. I

coupling and connection

16048
SATA quick coupling nipple 1/4" (male thread) for wands

8359
Free passage type quick coupling for HKD1, LM/KK, HRS , connection I

Barrel pump unit for cavity preservation

14555
SATA HKU 60 l barrel pump unit cpl., consisting of piston pump 1:3, with hose pair 10 m, SATAjet 1000 KK spray gun, nylon, door and hook wand

34389
SATA HKU 200 l barrel pump unit, cpl., consisting of piston pump 1:3 with hose pair 10 m, SATAjet 1000 KK spray gun, nylon, door and hook wand

153700
SATAjet 1000 KK RP nozzle 1.5 with paint tube, 1/4" (male thread) with coupling (Art.-No. 8359)

Underbody protection

12740
SATA UBE gun type I, for underbody coating with one-way cans

Barrel pump unit for underbody protection

128561
SATA spray mix underbody protection system 1:22, hose pair 10 m, SATAjet 3000 K spray mix gun nozzle 3350, for 60/200 ltr. barrel

Spare parts
SATA HRS

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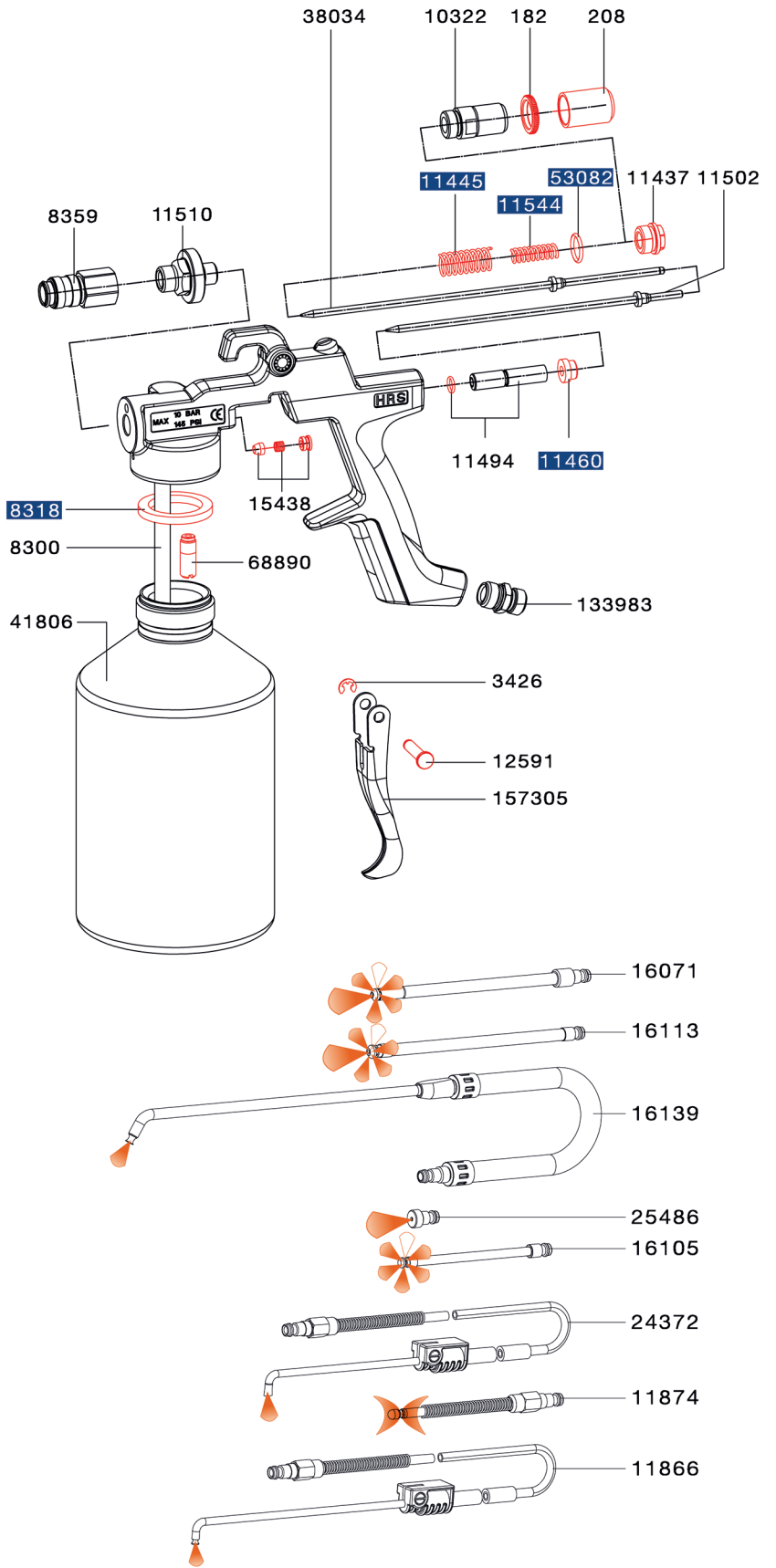
Repair kit

9779	Repair kit SATA HRS until 2009
161158	Repair kit SATA HRS as of 2010
35204	Wear-and-tear parts kit for HRS

SATA

SATA clean RCS

Technical Data	SATA clean RCS
Width	31 cm
Height	70,5 cm
Depth	22,5 cm
Weight	10 kg
Max. inlet air pressure	8,0 bar
Air consumption	135 Nl/min
Air connection thread	1/2" (male thread) + G 1/4" (female thread)
Place of installation	inside the spray booth

SATA clean RCS

145581
SATA clean   RCS - the turbo cleaner

Recommended connection accessories (depending on the installation method)

10934
Ball tap (Teflon) 1/2" male thread for air inlet SATA filter series 100, 300, 400, 500 and cleaning devices

13581
SATA quick coupling G 3/8" (female thread)

13623
SATA quick coupling 1/4" (male thread)

13870
SATA air hose, blue, 9mm, 1.2 m with quick coupling, red and nipple

146514
SATA air hose, blue, 13 mm, 0.5 m, G 1/2" (female thread), one connection included for SATA clean RCS

192633
Add-on kit: Suction hose for solvent vapours for SATA clean RCS compact / micro

53090
SATA air hose, blue, 9mm, 10 m with quick coupling, red and nipple

Other accessories/spare parts

146985
Repair kit SATA clean RCS / compact / micro

146993
Splash guard with fixing rivet (each 5 pieces) for SATA clean RCS / compact / micro
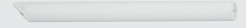
Other accessories/spare parts

147082
Grounding cable, 3 m, 4 mm²

153965
Hose, transparent, 8 x 1, 95 mm, for spray guns with adapter (packing unit 2 pieces) for SATA RCS cleaning devices

189472
Conversion kit external cleaning agent - suction and recirculation for SATA clean RCS / compact / micro

192195
SATA universal spray gun and hose holder for all SATA spray guns

53942
Nipple G 1/4 f. GS respirator, UBE + blow-off gun, size 14

6981
SATA quick coupling nipple G 1/4" (female thread) (packing unit 5 pieces)

9886
SATA gravity gun holder for gravity cup spray guns

SATA clean RCS

Technical Data	SATA clean RCS
Width	31 cm; 18,5 cm
Height	46,5 cm
Depth	22,5 cm; 20,5 cm
Weight	7 kg; 4 kg
Max. inlet air pressure	4,0 bar
Air consumption	135 Nl/min
Air connection thread	1/4" (male thread)
Place of installation	outside the spray booth
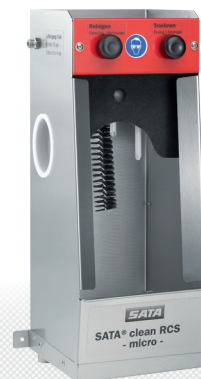
Available versions

192518
SATA clean RCS compact

202564
SATA clean RCS micro

Recommended connection accessories (depending on the installation method)

13870
SATA air hose, blue, 9mm, 1.2 m with quick coupling, red and nipple

192633
Add-on kit: Suction hose for solvent vapours for SATA clean RCS compact / micro

53090
SATA air hose, blue, 9mm, 10 m with quick coupling, red and nipple

Other accessories/spare parts

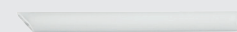146985
Repair kit SATA clean RCS / compact / micro

146993
Splash guard with fixing rivet (each 5 pieces) for SATA clean RCS / compact / micro

147082
Grounding cable, 3 m, 4 mm²

153965
Hose, transparent, 8 x 1, 95 mm, for spray guns with adapter (packing unit 2 pieces) for SATA RCS cleaning devices

189472
Conversion kit external cleaning agent - suction and recirculation for SATA clean RCS / compact / micro

6981
SATA quick coupling nipple G 1/4" (female thread) (packing unit 5 pieces)

SATA multi clean 2

Technical Data	SATA multi clean 2
Width	66 cm
Height	100 cm
Depth	38 cm
Weight	30 kg
Max. inlet air pressure	6,0 bar
Air consumption	270 Nl/min
Air connection thread	G 1/4" (female thread)
Place of installation	outside the spray booth

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

Spare parts and accessories

21188
Pressure reducer with gauge 0 – 10 bar for SATA multi-clean 2

26815
Flexible aluminium tube, 5 m long, complete with two tube fittings, for suction unit SATA multi-clean-2

38042
Filter mat for SATA multi clean 2

40840
Cup lid holding for SATA multi clean 2

40907
Spring clasp (packing unit 3 pieces) for SATA multi clean 2

48330
Blow cycle knob with valve, cpl. for SATA multi clean 2

49072
Cleaning agent container with lid for SATA multi clean 2

SATA trueSun

Technical Data	SATA trueSun
Net weight	0,47 kg
CRI value	97
Light Intensity	22000 lx
Operating time	70 min
Charging cycle	50 min

Available versions

1006411
SATA trueSun, incl. battery charger and battery, EU

1013094
Storage Case SATA trueSun, incl. foam inlay

1013151
Foam inlay with pinched inlay for storage case SATA trueSun

1007154
Battery charger EU for SATA trueSun

Spare parts
SATA trueSun

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

1012096

1012137

1010082

SATA dry jet 2

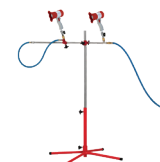| Technical Data	SATA dry jet 2
Weight	0,432 kg
Air consumption	270 Nl/min
Recommended air inlet pressure	2,5 bar
Max. operating pressure	10,0 bar

Available versions

217489
SATA dry jet 2 blow gun

SATA dry jet stand (adjustable height: 30 - 190 cm)

223008
SATA dry jet 2 stand with height-adjustable bracket, 2 blow guns

84145
Height extension approx. 120 cm, stainless steel for SATA dry jet stand

SATA

Spare parts
SATA dry jet 2

1024257	Spare flat sieve 200 µm, pastel green (packing unit 10 pieces)
123786	Cross piece, cpl. for dry-jet 2
222232	Filter holder
223834	Flat fan nozzle
82198	Stand for SATA dry jet without blow guns
83840	Stand, complete, for Vario-Top-Spray and dry-jet, can be disassembled
84145	Height extension approx. 120 cm, stainless steel
86165	Conversion kit for SATA dry jet, adjustable version
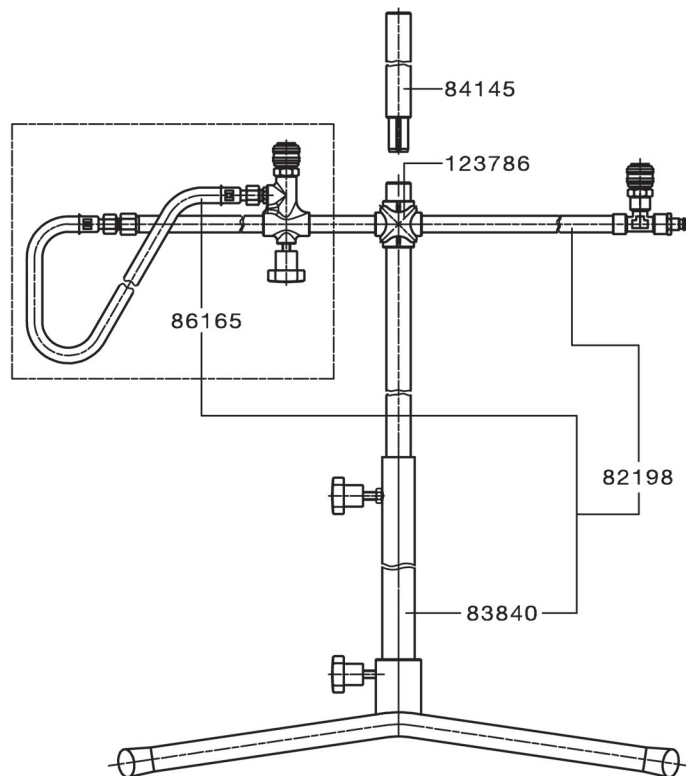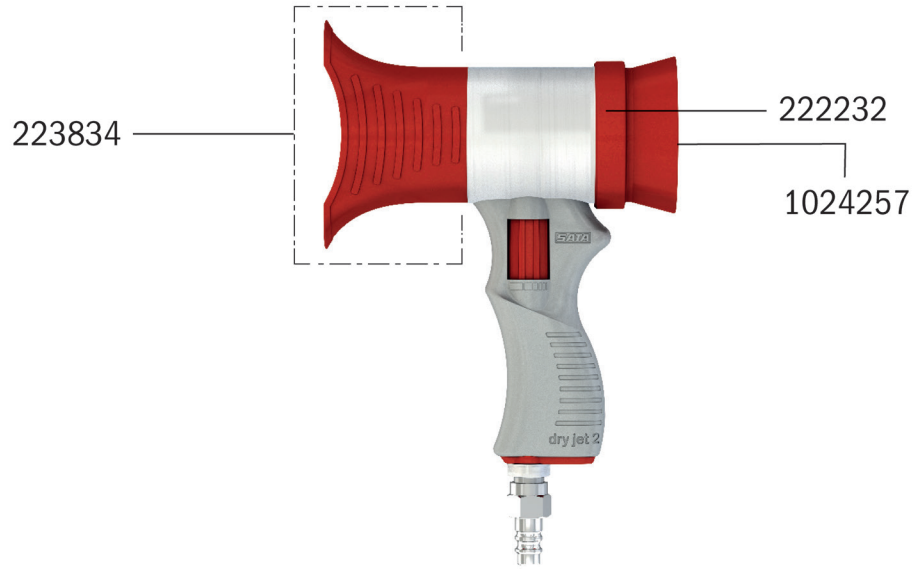
SATA hoses

Breathing air hoses, mounted

49080	SATA Safety compressed air supply hose Ø 10 mm, 6 m long, for SATA breathing protecion systems
176792	SATA safety compressed air supply hose Ø 10mm, 10 m long for SATA breathing protection systems
180851	SATA safety compressed air supply hose Ø 10mm, 40 m long for SATA breathing protection systems

Air hoses, mounted

37655	SATA air hose, blue, 9 mm, 6 m with quick coupling, red and nipple
195420	SATA air hose, blue, 9 mm, 7.5 m with quick coupling, red and nipple
53090	SATA air hose, blue, 9mm, 10 m with quick coupling, red and nipple
189068	SATA air hose, blue, 9 mm, 15 m with quick coupling, red and nipple
9902	SATA air hose, blue, 9 mm, 10 m long, G 1/4" (female thread)
51300	SATA air hose, blue, 13 mm, 10 m long, G 1/2" (female thread) for SATA vario top spray and FDG with 2. spray gun outlet
4754	SATA air hose, blue, 6 mm, 10 m long with quick coupling and nipple
13870	SATA air hose, blue, 9mm, 1.2 m with quick coupling, red and nipple
54353	SATA PVC air hose, transparent, 2 m long with mini quick coupling, nipple with G 1/4" (female thread) and quick coupling nipple for SATAminijet 4400 B, minijet 3000 B and jet 20 B
32987	SATA PVC compressed air hose, transparent, 3 m long with G 1/4" (female thread), mini quick coupling and nipple for SATAjet 20 B
134791	SATA Fibre air hose, 2.5 m long with G 1/4" (female thread), mini quick coupling for SATAgraph 1 / 2 / 3 (jet 20 B)

Hose pairs for SATA paint pressure tanks and SATA vario top spray

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

Hose pairs for SATA material pressure tanks and SATAminijet 1000 K

187708	SATA hose pair 6 x 6 mm, 3 m, G 1/4" (female thread) (material and air) for SATA mini set 2
187716	SATA hose pair 6 x 6 mm, 6 m, G 1/4" and G 1/2" (material), G 1/4" (air) (female thread) for SATA FDG / SATA vario top spray
187724	SATA hose pair 6 x 6 mm, 10 m, G 1/4" and G 1/2" (material), G 1/4" (air) (female thread) for SATA FDG / SATA vario top spray
187732	SATA hose pair 6 x6 mm, 15 m, G 1/4" and G 1/2" (material), G 1/4" (air) (female thread) for SATA FDG / SATA vario top spray

Hose pairs and duo hoses for SATA spray mix units

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

Air hoses, unassembled

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

Material hoses, unassembled

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

Components for the quick coupling system

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

Paint suits

SATA suit race

184267
SATA suit race, size S (42/44), 98% Polyester, 2% Carbon

184275
SATA suit race, size M (46/48), 98% Polyester, 2% Carbon

184283
SATA suit race, size L (50/52), 98% Polyester, 2% Carbon

184291
SATA suit race, size XL (54/56), 98% Polyester, 2% Carbon

184309
SATA suit race, size XXL (58/60), 98% Polyester, 2% Carbon

SATA suit space

212035
SATA suit space, size S (42/44)

212043
SATA suit space, size M (46/48)

212050
SATA suit space, size L (50/52)

212068
SATA suit space, size XL (54/56)

212076
SATA suit space, size XXL (58/60)

SATA suit grey

221416
SATA suit grey, size M (48/50), 100% polyester

143255
SATA suit grey, size L (50/52), 100% polyester

5470
SATA suit grey, size XL (54/56), 100% polyester

221440
SATA suit grey, size XXL (58/60), 100% polyester

SATA suit white

221432
SATA suit white, size M (46/48), 100% polyester

129460
SATA suit white, size L (50/52), 100% polyester

129445
SATA suit white, size XL (54/56), 100% polyester

221424
SATA suit white, size XXL (58/60), 100% polyester

Merchandising items

Merchandising items

235481
SATA gym bag, anthracite

235416
SATA luggage compartment bag, black

235440
SATA travel makeup bag

235507
SATA backpack, black

235465
SATA magnetic car mount for Smartphones

235390
SATA 2-in-1 key ring cable with charging and data transfer function

235432
SATA Powerbank incl. micro-USB-cabel and battery

Merchandising items

235473
SATA cleaner (mousepad, display and lens)

234849
SATA Zippo lighter with PHASER motif

99168
Jumbo cup, made of porcelain, 0,40 l, with engraved white logo on the outside, dimensions: Ø approx. 9 cm

235499
SATA RPS cup, China white, 340 ml

233197
Key ring SATAjet 5000 B PHASER

1063734
Key ring SATAjet X 5500, umbra colour

184366
SATA T-shirt, black, size S, 100% cotton

184374
SATA T-Shirt, black, size M, 100% cotton

184382
SATA T-Shirt, black, size L, 100% cotton

184390
SATA T-Shirt, black, size XL, 100% cotton

184408
SATA T-Shirt, black, size XXL, 100% cotton

Merchandising items

184317
SATA Polo, black, size: S, 100% cotton

184325
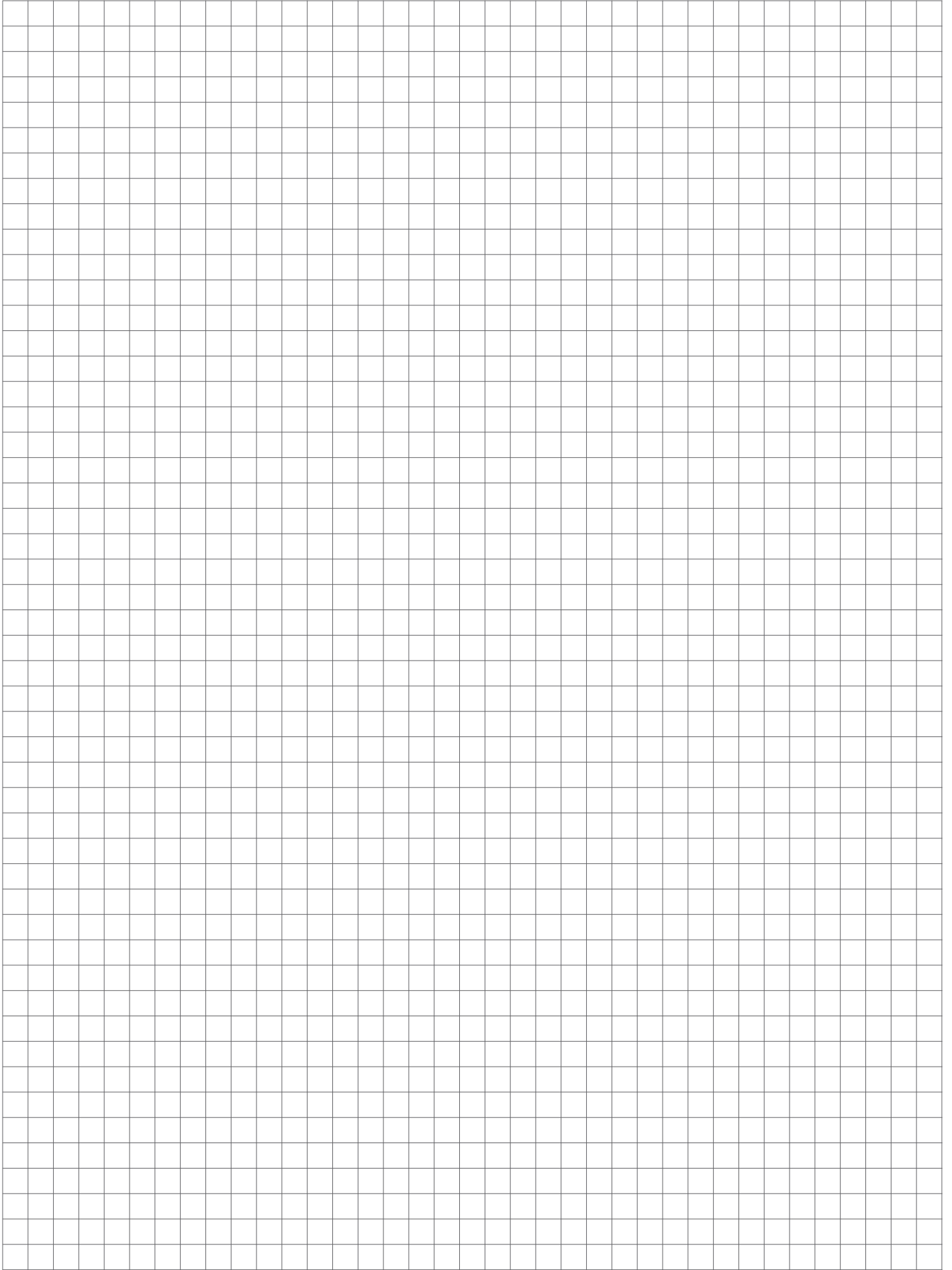SATA Polo, black, size: M, 100% cotton

184333
SATA Polo, black, size: L, 100% cotton

184341
SATA Polo, black, size: XL, 100% cotton

184358
SATA Polo, black, size: XXL, 100% cotton

184259
SATA Cap, colour: black with lateral red 3D contrast stripe

Notes

SATA

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