SATA
German Engineering

CATALOGUE **2021**

Table of Contents

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

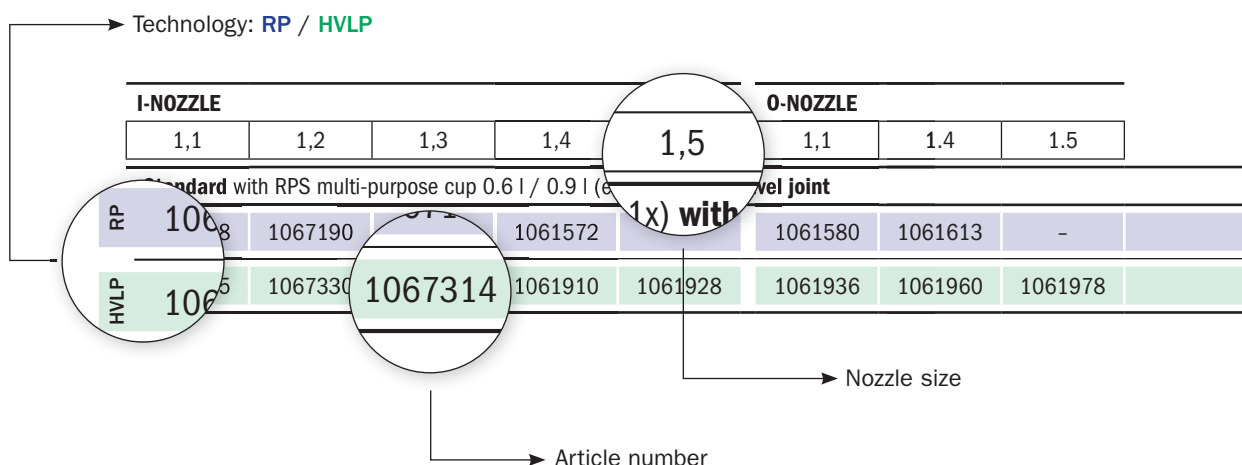Small orders below a value agreed with the customer (list prices excl. VAT) will be invoiced at gross list prices without discount. In case that nothing has been stipulated with the customer, a minimum order value of 2.500.00 € applies.

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 Outdated, used or damaged parts will not be accepted for return.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

Technology: **RP** / **HVLP**

I-NOZZLE					O-NOZZLE		
1,1	1,2	1,3	1,4	1,5	1,1	1.4	1.5

Standard with RPS multi-purpose cup 0.6 l / 0.9 l (e... ...vel joint ... 1x) with

RP	100...8	1067190		1061572		1061580	1061613	–
HVLP	100...5	1067330	1067314	1061910	1061928	1061936	1061960	1061978

Nozzle size

Article number

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!

1+2=**3** PREMIUM WARRANTY

SATA

Spray gun types		Fields of application	Operating mode
	SATAjet® X 5500 PHASER RP® /HVLP 10 – 11	Top coat application for perfect finishes of e.g. vehicles, utility vehicles, furniture, yachts or high quality industrial components with all paint systems.	· Optionally available in HVLP low pressure or optimised high pressure RP technology with each two different nozzle systems · I-nozzles for a controlled application · O-nozzles for a fast application · Fan control · Material flow control · Air micrometer · RPS multi-purpose cup · Retrofit: digital pressure gauge, SATA adam 2
	SATAjet X 5500 RP® /HVLP 12 – 13	Top coat application for perfect finishes of e.g. vehicles, utility vehicles, furniture, yachts or high quality industrial components with all paint systems.	· Optionally available in HVLP low pressure or optimised high pressure RP technology with each two different nozzle systems · I-nozzles for a controlled application · O-nozzles for a fast application · Fan control · Material flow control · Air micrometer · RPS multi-purpose cup · Optional feature: integrated digital pressure gauge · Retrofit: digital pressure gauge, SATA adam 2
	SATAjet 5000 B RP® /HVLP 14 – 15	Top coat application for perfect finishes of e.g. vehicles, utility vehicles, furniture, yachts or high quality industrial components with all paint systems.	· Optionally available in HVLP low pressure or optimised high pressure RP technology · Fan control · Material flow control · Air micrometer · RPS multi-purpose cup · Retrofit: digital pressure gauge, SATA adam 2
	SATAjet 1000 B RP® /HVLP 23 – 25 **SATAjet 1000 B LIGNUM 2** RP® /HVLP 26 – 27 **SATAjet 1000 H** RP® /HVLP 32 – 33	Top coat application for perfect finishes of e.g. furniture, yachts or high quality industrial components with all paint systems.	· Optionally available in HVLP low pressure or optimised high pressure RP technology · Fan control · Material flow control · Air micrometer · RPS multi-purpose cup · Retrofit: digital pressure gauge, SATA adam 2

Spray gun types		Fields of application	Operating mode
	SATAjet 3000 K RP® /HVLP 16 – 17	Ideally suited for coating large areas, e.g. on commercial vehicles, or other high-quality objects	· To be used in combination with paint pressure tanks or low pressure pumps, e.g. SATA vario top spray · Optionally available in HVLP low pressure or optimised high pressure RP technology · Axial fan control · Material flow control · Retrofit: digital pressure gauge, SATA adam 2
	SATAjet 4800 K spray mix 18 – 19	Ideally suited for coating large areas in airless or airmix application	· To be used in combination with high pressure pumps up to 250 bar · Air micrometer · Swivel joint on material connection · Retrofit: digital pressure gauge, SATA adam 2
	SATAjet 3000 K spray mix 20 – 21	Ideally suited for coating large areas, e.g. on commercial vehicles, or other high-quality objects	· To be used in combination with high pressure pumps up to 250 bar · Fan control · Air micrometer · Retrofit: digital pressure gauge, SATA adam 2
	SATAjet 1000 K RP® /HVLP 29 – 31	Ideally suited for coating large areas, e.g. on commercial vehicles, or other high-quality objects	· To be used in combination with paint pressure tanks or low pressure pumps, e.g. SATA vario top spray · Retrofit: digital pressure gauge, SATA adam 2
	SATAjet 100 B F RP® /HVLP 34 – 35	Application of primer and filler materials in refinish, craft and industry	· Optionally available in HVLP low pressure or optimised high pressure RP technology · Fan control · Material flow control · Air micrometer · Gravity flow cup with QCC bayonet lock · Retrofit: digital pressure gauge, SATA adam 2

SATA

Spray gun types		Fields of application	Operating mode
	SATAjet 100 B P 34 – 35	Application of sprayable putty	· High pressure spray gun with shortened air cap horns without air micrometer · Functional components like SATAjet 100 B, however without air micrometer · Retrofit: digital pressure gauge, SATA adam 2
	SATAminijet 4400 B RP® /HVLP 37 – 39	Spray gun for small paint jobs and areas of difficult access design in craft and industry. Also perfectly suitable for the application of release agents. Special SR nozzle sets for spot repairs in the automotive sector	· Optionally available in HVLP low pressure or optimised high pressure RP technology · Fan control · Material flow control · Air micrometer · Gravity flow cup with QCC bayonet lock or RPS multi-purpose cup · Special HVLP SR and RP SR nozzle sets · Retrofit: digital pressure gauge, SATA adam 2
	SATAminijet 1000 K RP® /HVLP 40 – 41	Spray gun for the manual serial coating of small and complex parts as well as for decorative and design applications, for instance in the toy or cosmetic industry. It is also perfectly suitable for the application of release agents and lubricants on diecasting or forging moulds	· Optionally available in HVLP low pressure or optimised high pressure RP technology · To be used in combination with paint pressure tanks, e.g. SATA mini set 2 · As suction cup version in combination with RPS multi-purpose cups · Retrofit: digital pressure gauge, SATA adam 2
	SATAjet 20 B 46 – 47	Spray gun for custom design in craft and industry, calligraphy, patination	· Exclusively available with round spray nozzles · Reusable cup
	SATAgraph 1/3/4 48 – 51	Spray guns for custom design in craft and industry	· Airbrush gun with gravity or suction cup, resp. · Exclusively available with round spray nozzles · Some featuring double-action function
	SATA spray master RP® 44 – 45	Application of small amounts of high-viscosity materials	· Optimised high pressure RP · Pressurised gravity flow cup with pressure regulation valve

▶ For an overview of our **automatic spray guns,** please order the catalogue for industrial equipment at info@sata.com.

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**.

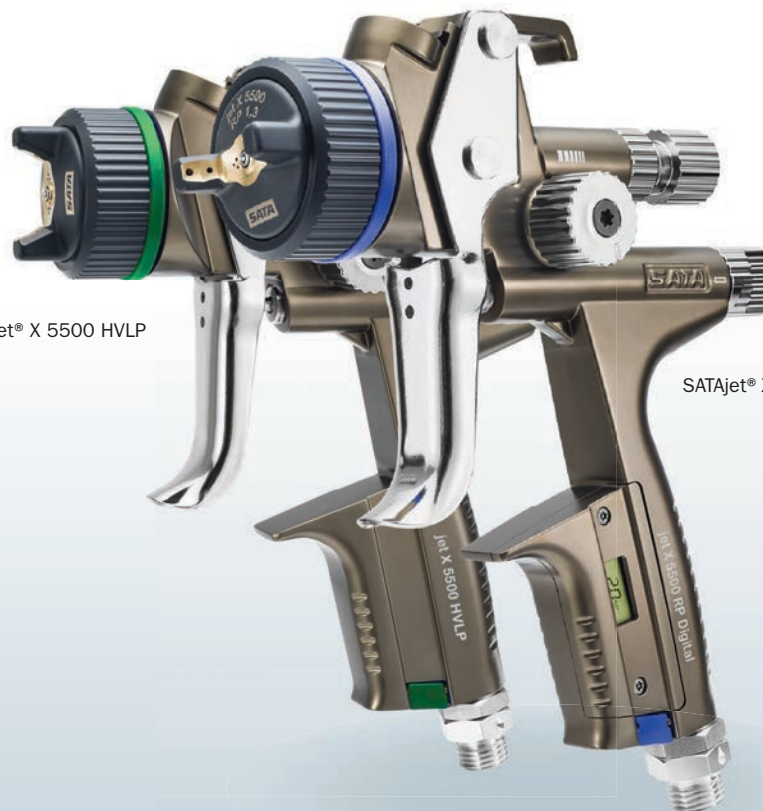- Oval-shaped spray fan with larger dry zone
- Wet core for increased application speed
- Film build per coat slightly higher compared to the "I"-nozzle

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
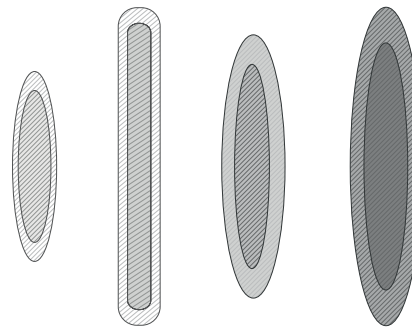
| 1.1 | 1.2 W | 1.3 | 1.4 |

With SATAjet X 5500
Fan shape **I-nozzle HVLP/RP**
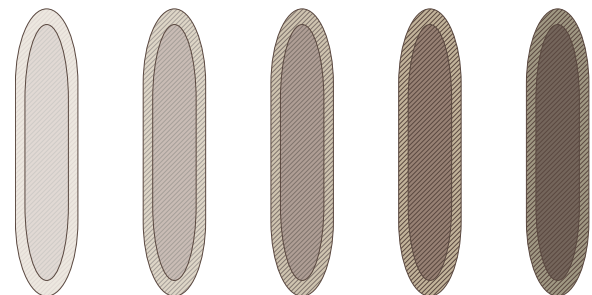
| 1.1 I | 1.2 I | 1.3 I | 1.4 I | 1.5 I |

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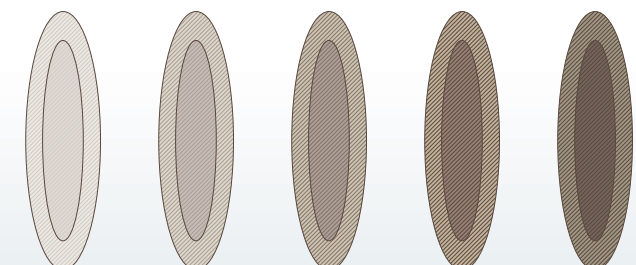
| 1.1 O | 1.2 O | 1.3 O | 1.4 O | 1.5 O |

SATAjet® X 5500 PHASER

RP® /HVLP

Technical data:	**RP**	**HVLP**
Inlet pressure	Operating range (Field of application): 0.5 bar – 2.4 bar Compliant: max. 2.0 bar	Operating range (Field of application): 0.5 bar – 2.4 bar Compliant: max. 2.0 bar
Air consumption at 2.0 bar	290 Nl/min	430 Nl/min
Spray distance	Operating range (Field of application): 10 cm – 21 cm Recommended: 17 cm – 21 cm	Operating range (Field of application): 10 cm – 21 cm Recommended: 10 cm – 15 cm

	I-NOZZLE			O-NOZZLE		
	1,2	1,3	1,4	1,2	1,3	1,4
Standard with RPS multi-purpose cup 0.6 l / 0.9 l (each 1x)						
RP	1096066	1096074	–	1096090	1096082	–
HVLP	1096157	1096149	1096131	1096107	1096115	1096123
Nozzle set						
RP	1096181	1096199	–	1096214	1096206	–
HVLP	1096272	1096264	1096256	1096222	1096230	1096248

Spare parts
SATAjet® X 5500 PHASER

15438	Paint needle packing
86843	Air piston rod
96875	PVC insert for paint spray guns with QCC cup connection
131987	Spare plug-in sieve 200 µm, pastel green (packing unit 100 pieces)
133934	Sealing (packing unit 3 pieces) for spindle
133942	Seal retainer, cpl.
133959	Pressure spring (3 pieces) for paint needle and air piston
133991	Air piston head (packing unit 3 pieces)
140582	Sealing element (packing unit 5 pieces) for fluid tip
211391	Locking screw (packing unit 3 pieces) for air micrometer
211409	CCS-Clips, green, blue, red, black (packing unit 4 pieces)
211508	Sealing ring (packing unit 5 pieces)
213025	Spindle, cpl., for round / flat spray control
1006669	Kit consisting of coloured marking rings (blue, green, black, packing unit each 1 piece)
1006734	Trigger fixing clip
1057323	Tool kit
1092973	Trigger kit
1092981	Air connection piece 1/4" male thread
1092999	Control knob with screw (pack of 2 pieces)
1093004	Material flow control with counter nut
1093012	Air micrometer

RPS multi-purpose cup system, Art. Nos and prices see page 73 ff.

131987
1093004
1006734
1092973
96875
15438
1093012
133991   133959
140582
133934
211391
211508
1006669
213025   1092999
86843
133942   211409   1092981

Tool kit

1057323	· Universal spanner · Combi tool · Cleaning brush · CCS clips · Paint strainer
1097379	Universal spanner kit (pack of 3 pieces)

Repair kit

1093020	Repair kit
82552	Air piston service unit
136960	Sealing kit

SATAjet® X 5500

RP® /HVLP

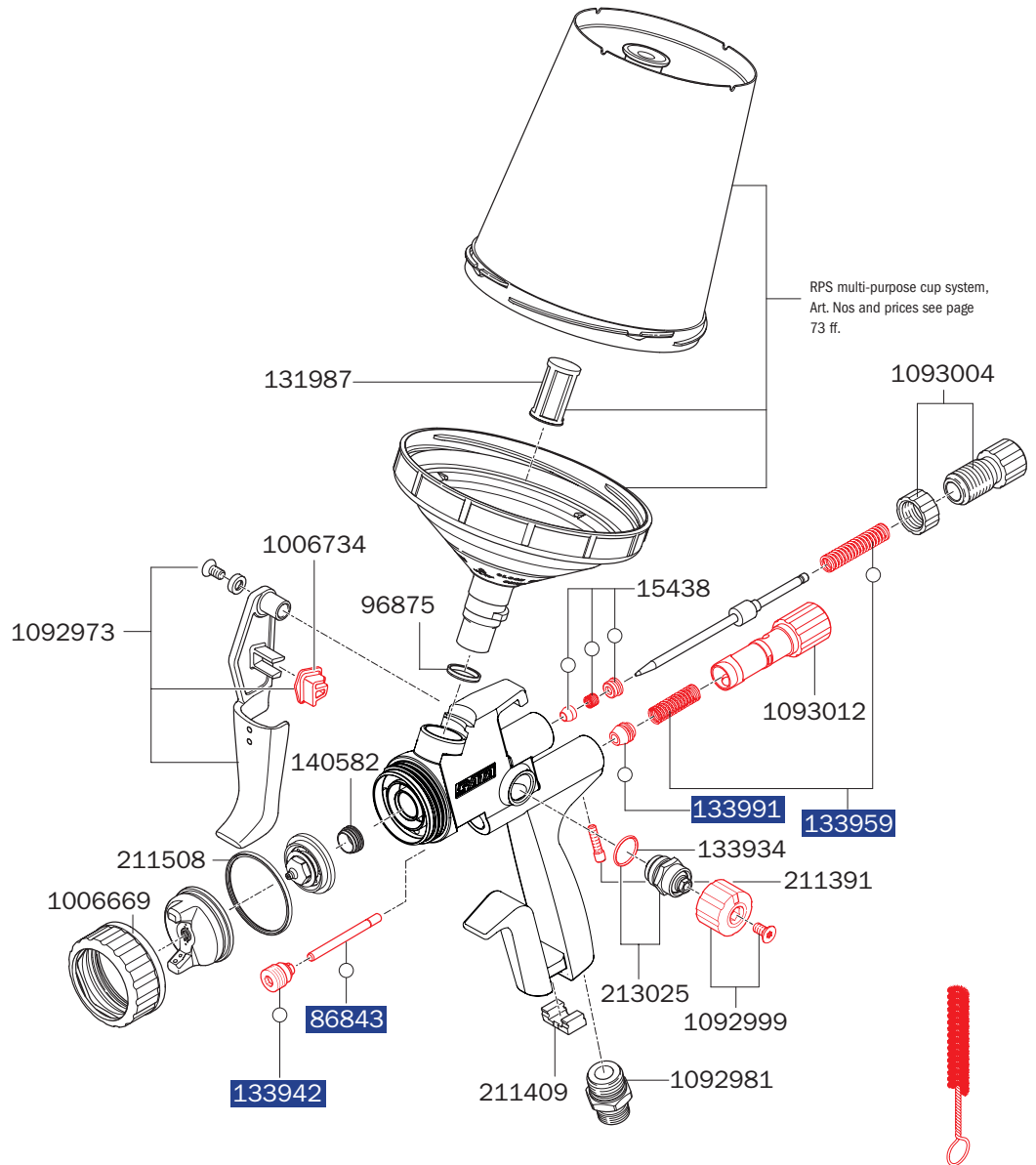| Technical data:	RP	HVLP
Inlet pressure	Operating range (Field of application): 0.5 bar – 2.4 bar Compliant: max. 2.0 bar	Operating range (Field of application): 0.5 bar – 2.4 bar Compliant: max. 2.0 bar
Air consumption at 2.0 bar bar	290 Nl/min	430 Nl/min
Spray distance	Operating range (Field of application): 10 cm – 21 cm Recommended: 17 cm – 21 cm	Operating range (Field of application): 10 cm – 21 cm Recommended: 10 cm – 15 cm

I-NOZZLE

	1,1	1,2	1,3	1,4	1,5	1,6
Standard with RPS multi-purpose cup 0.6 l / 0.9 l (each 1x) **with swivel joint**						
RP	1061548	1061556	1061564	1061572	1106534	1106542
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
HVLP	1063619	1063627	1063635	1063651	1063669	–

O-NOZZLE

	1,1	1,2	1,3	1,4	1,5	1,6
Standard with RPS multi-purpose cup 0.6 l / 0.9 l (each 1x) **with swivel joint**						
RP	1061580	1061598	1061605	1061613	1106550	1106568
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
HVLP	1063677	1063685	1063643	1063693	1063700	–

Spare parts
SATAjet® X 5500

Art. No.	Description
15438	Paint needle packing
16162	Swivel joint
19745	Swivel joint
86843	Air piston rod
96875	PVC insert for paint spray guns with QCC cup connection
131987	Spare plug-in sieve 200 µm, pastel green (packing unit 100 pieces)
133934	Sealing (packing unit 3 pieces) for spindle
133942	Seal retainer, cpl.
133959	Pressure spring (3 pieces) for paint needle and air piston
133991	Air piston head (packing unit 3 pieces)
140582	Sealing element (packing unit 5 pieces) for fluid tip
211391	Locking screw (packing unit 3 pieces) for air micrometer
211409	CCS-Clips, green, blue, red, black (packing unit 4 pieces)
211433	Trigger kit
211441	Seal retainer with sleeve
211458	Trigger sleeve kit
211466	Air micrometer
211474	Material flow control with counter nut
211508	Sealing ring (packing unit 5 pieces)
211516	Swivel joint with seal retainer and sleeve
213025	Spindle, cpl., for round / flat spray control
1057323	Tool kit
1057357	Control knob with screw (packing unit 2 pieces)
1057414	Battery kit
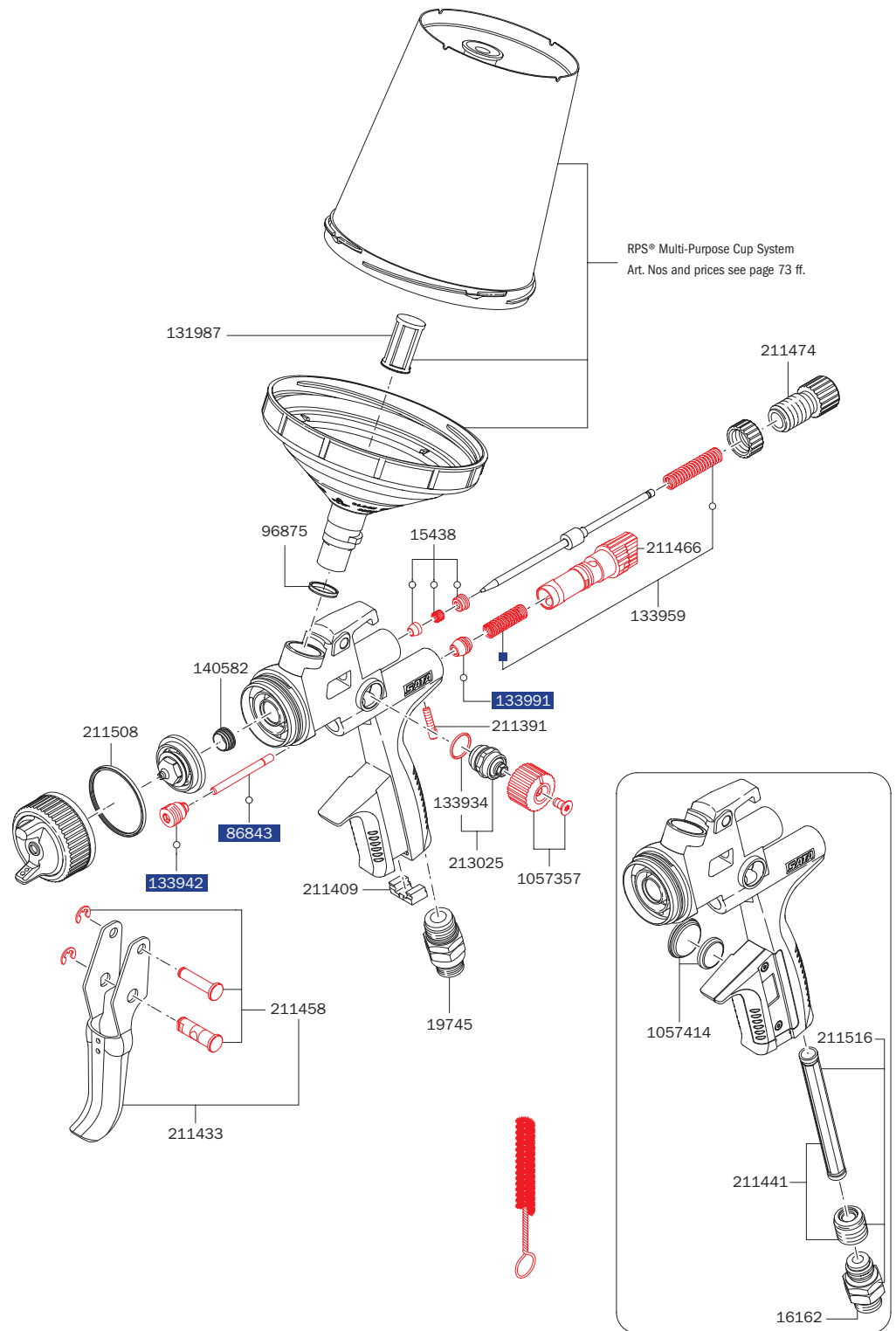
RPS® Multi-Purpose Cup System
Art. Nos and prices see page 73 ff.

Tool kit
1057323
· Universal spanner
· Combi tool
· Cleaning brush
· CCS clips
· Paint strainer

1097379
Universal spanner kit (pack of 3 pieces)

Repair kit
1047522
Repair kit

82552
Air piston service unit

136960
Sealing kit

SATAjet® 5000 B

RP® /HVLP

Technical data:	**RP**	**HVLP**
Inlet pressure	Operating range (Field of application): 0.5 bar – 2.4 bar Compliant: max. 2.0 bar	Operating range (Field of application): 0.5 bar – 2.4 bar Compliant: max. 2.0 bar
Air consumption at 2.0 bar bar	290 Nl/min	430 Nl/min
Spray distance	Operating range (Field of application): 10 cm – 21 cm Recommended: 17 cm – 21 cm	Operating range (Field of application): 10 cm – 21 cm Recommended: 10 cm – 15 cm

	1,0	1,1	1,2	1,2 W	WSB	1,3	1,3 cc	1,4	
Standard with **RPS multi-purpose cup** 0.3 l / 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	
Standard with **RPS multi-purpose cup** 0.3 l / 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	–	

Spare parts
SATAjet® 5000 B

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

15438
Paint needle packing

19745
Swivel joint

86843
Air piston rod

96875
PVC insert for paint spray guns with QCC cup connection

133934
Sealing (packing unit 3 pieces) for spindle

133942
Seal retainer, cpl.

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

133991
Air piston head (packing unit 3 pieces)

134098
Air connection piece 1/4" (male thread)

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

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

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

211425
Air distribution ring (packing unit 3 pieces)

211433
Trigger kit

211441
Seal retainer with sleeve

211458
Trigger sleeve kit

211466
Air micrometer

211474
Material flow control with counter nut

211482
Control knob with screw (each 2 pieces)

211490
Air connection with sleeve

211508
Sealing ring (packing unit 5 pieces)

211516
Swivel joint with seal retainer and sleeve

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

213769
Battery kit

RPS® Multi-Purpose Cup System
Art. Nos and prices see page 73 ff.
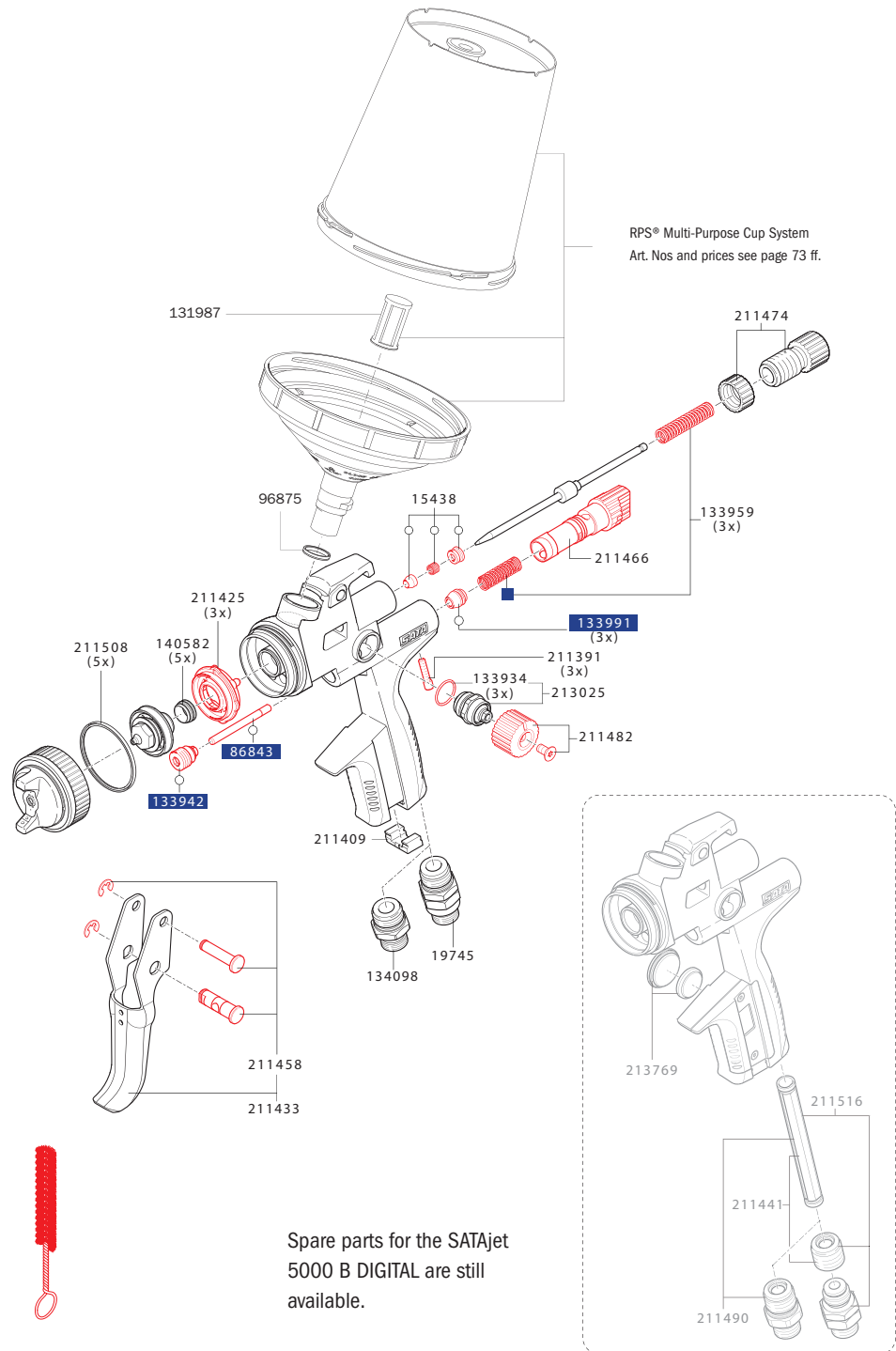
Spare parts for the SATAjet 5000 B DIGITAL are still available.

Tool kit

211524
· Universal spanner
· Combi tool
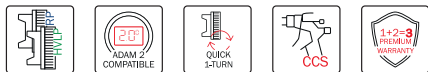· Cleaning brush
· CCS clips
· Paint strainer
· Extraction tool
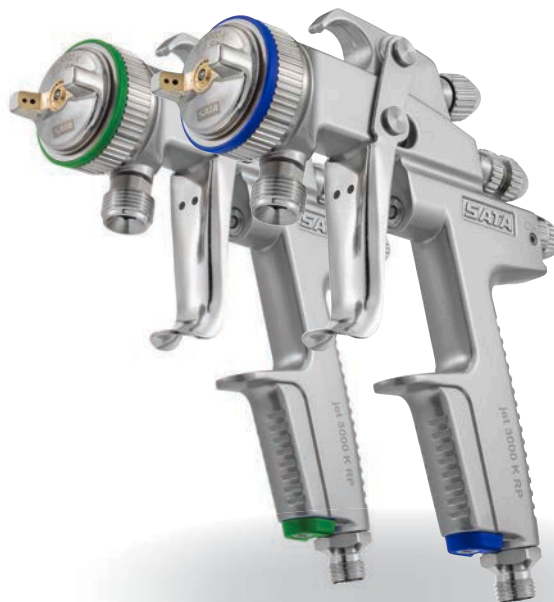
1097379
Universal spanner kit (pack of 3 pieces)

Repair kit

1047522
Repair kit

82552
Air piston service unit

136960
Sealing kit

SATAjet® 3000 K

RP® /HVLP

Technical data:

	RP	HVLP
Inlet pressure	2.5 bar – 3.0 bar	2.5 bar
Air consumption at 2.5 bar bar	430 Nl/min	560 Nl/min
Spray distance:	17 cm – 21 cm	10 cm – 15 cm
Material connection:	3/8" male thread	

	0,8	1,0	1,1	1,2	1,3	1,4	1,5	1,6	1,7	2,0	
Spray gun											
RP	92932	–	93336	–	93344	–	93351	–	93369	93377	
HVLP	93385	92924	–	93393	–	193656	–	96164	–	96172	
Nozzle set											
RP	92494	–	92502	–	92510	–	92528	–	95422	95356	
HVLP	92783	92791	–	92809	–	191379	–	92817	–	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
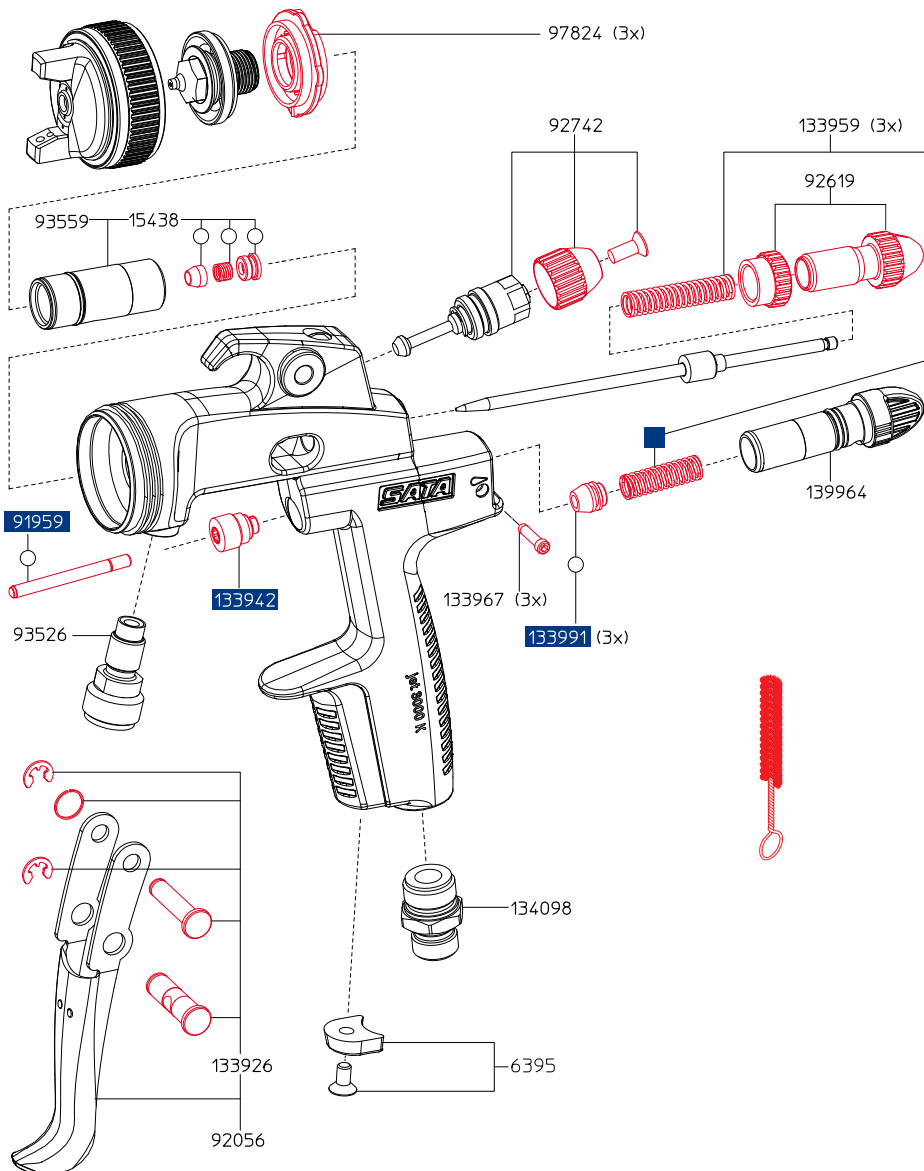
38265
SATA paint strainer 60 msh, G 3/8" (female thread) and 3/8" (male thread) for SATA pressure fed spray gun except
for SATAminijet

▶ **Upon request:** spray guns and nozzle sets with surface treatment for increased lifetime of the fluid tip and paint needle.
▶ Further accessories as well as material and air connections see pages 54 and 68|69.

Spare parts
SATAjet® 3000 K

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

97824 (3x)
92742
133959 (3x)
92619
93559
15438
133926
92056
91959
133942
93526
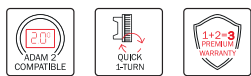133967 (3x)
133991 (3x)
139964
134098
6395

Tool kit

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

Repair kit

92767	Repair kit
92759	Air piston service unit
183780	Sealing kit

17

SATAjet® 4800 K spray mix

Technical data:

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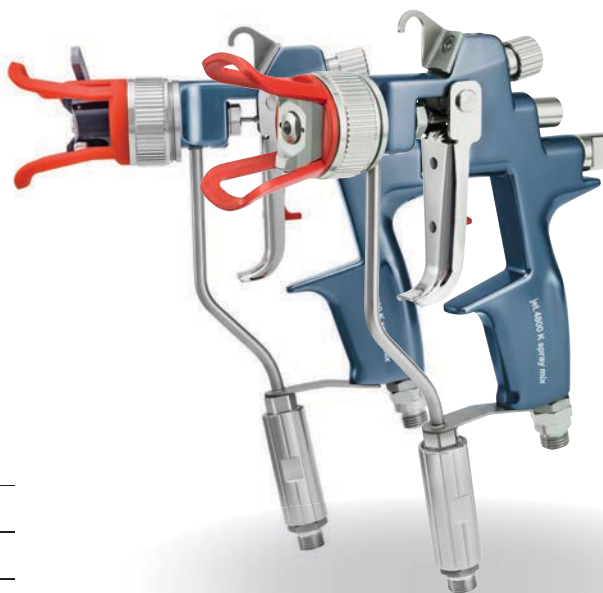
Spray mix gun

1006354
SATAjet 4800 K spray mix with paint tube, strainer 100 msh, material and air swivel joint, without paint nozzle

Spray mix spray gun with inversion switch

1006346
SATAjet 4800 K spray mix with paint strainer 100 msh, material and air swivel joint, inversion switch without inversion nozzle

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

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

▶ Hose pairs see pages 138|139. / Further accessories as well as material and air connections see pages 54 and 68|69.

SATA

Spare Parts

SATAjet® 4800 K
spray mix

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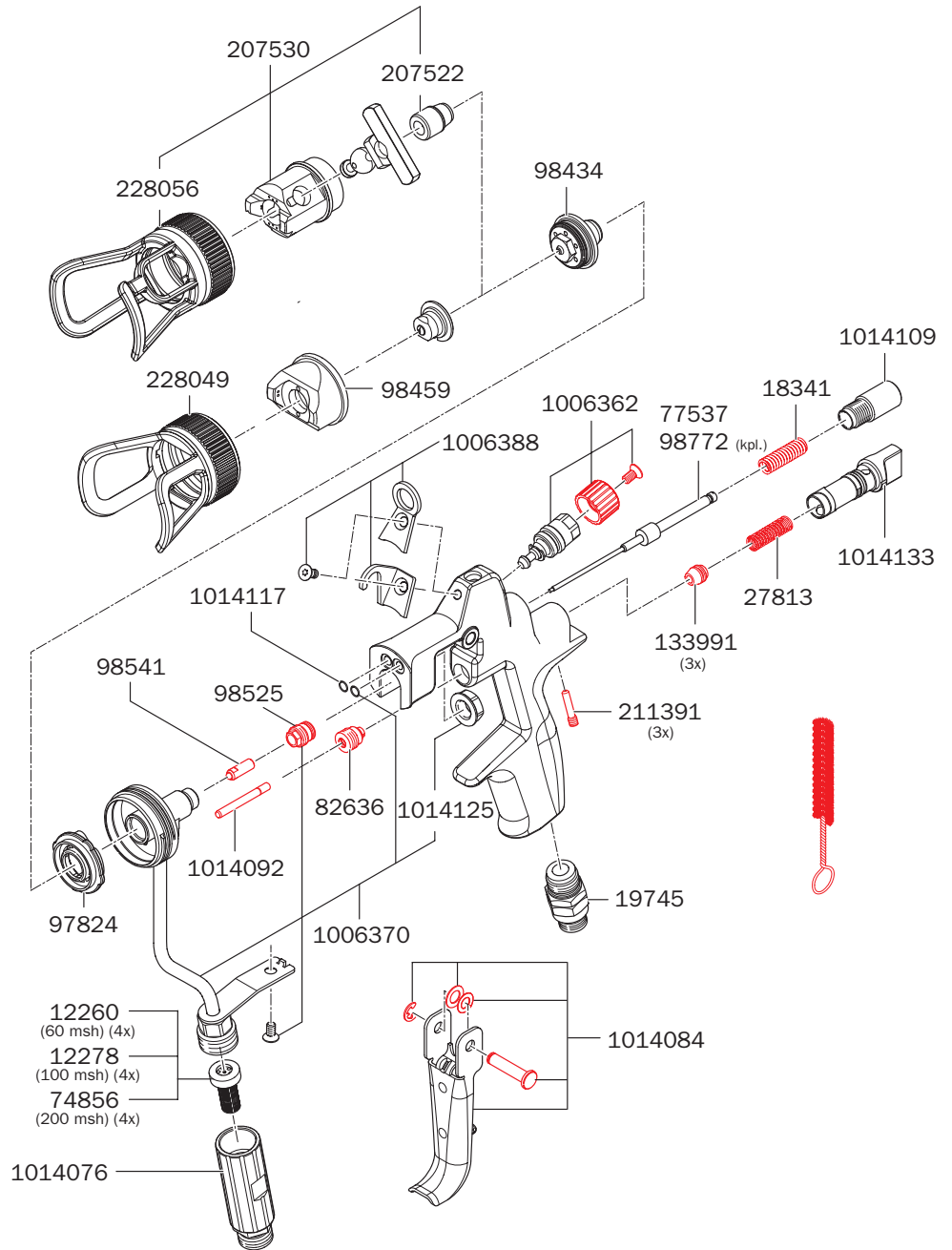
Tool kit

1006966
· Universal spanner
· Cleaning brush
· Extraction tool

Repair kit

1006940
Repair kit

30833
Nozzle cleaning kit
(not shown on exploded view)

SATAjet® 3000 K spray mix

Technical data:

Max. operating pressure atomisation air:	10.0 bar
Max. operating pressure material:	250.0 bar
Weight incl. material filter:	650 g

Spray mix gun

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

Spray mix spray gun with inversion switch

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

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

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

▶ Hose pairs see pages 138|139. / Further accessories as well as material and air connections see pages 54 and 68|69.

Spare Parts
SATAjet® 3000 K
spray mix

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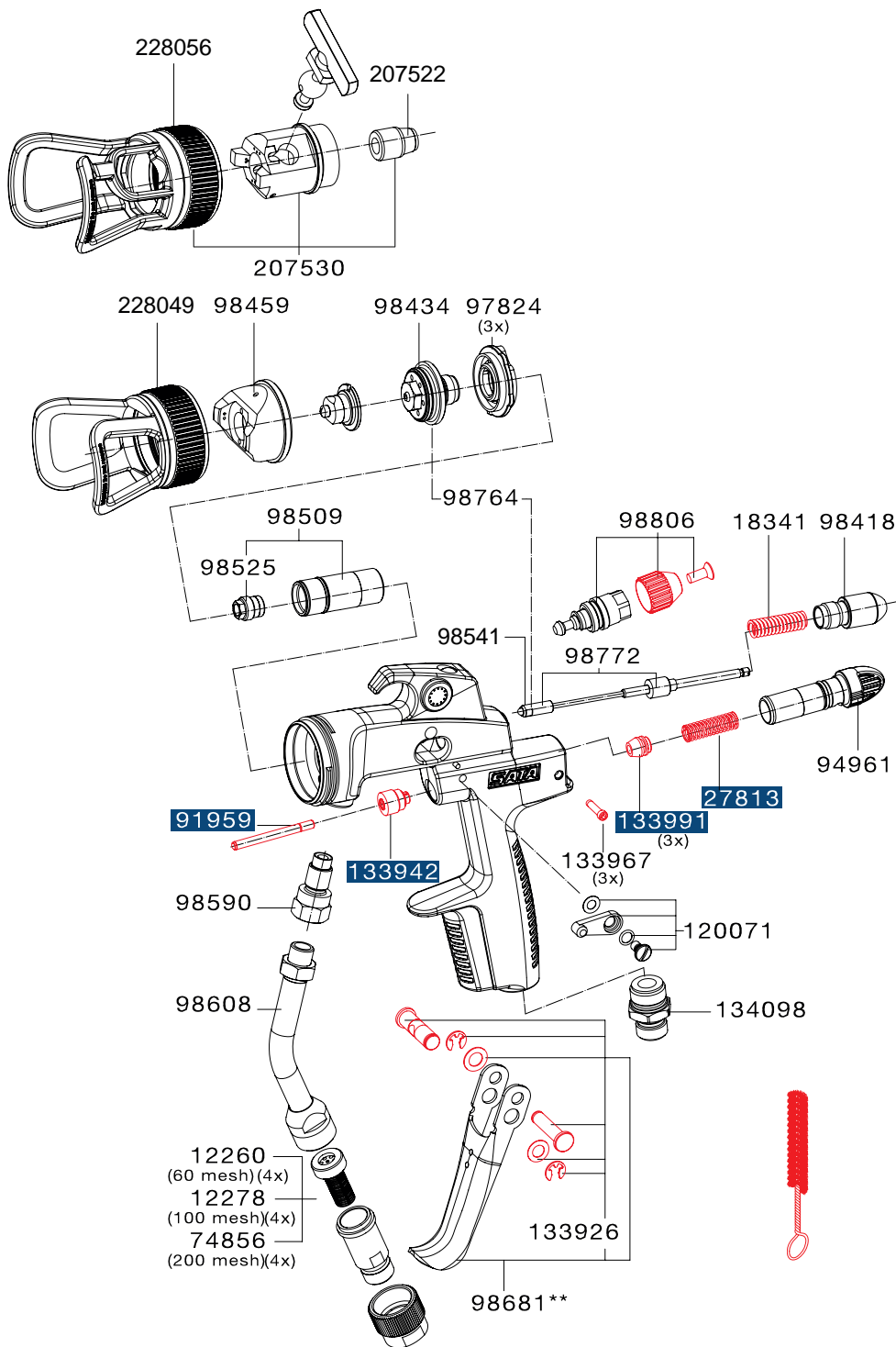
Tool kit

1006966
· Universal spanner
· Cleaning brush
· Extraction tool

Repair kit

98707
Repair kit

92759
Air piston service unit

30833
Nozzle cleaning kit
(not shown on exploded view)

SPRAY GUNS

CUP SYSTEMS

BREATHING PROTECTION

FILTER TECHNOLOGY

ACCESSORIES

MERCHANDISE ITEMS

SATAjet 1000 B
The multi-talent!

The allround spray guns
for craft and industry

SATAjet® 1000 B

RP® /HVLP

Technical data:	RP	HVLP
Inlet pressure	1.5 bar – 2.0 bar	2.0 bar
Air consumption at 2.0 bar bar	275 Nl/min	350 Nl/min
Spray distance	17 cm – 21 cm	13 cm – 17 cm

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

▶ For more versions see the next page.

	1,9	2,0	2,1	2,5	3,0	4,0	5,0	
Spray gun with 0.6 l QCC reusable plastic gravity flow cup **without** swivel joint								
RP	–	149328	–	151209	151217	–	–	
RP	–	–	–	–	–	154161	–	
RP			HIGH-VISCOSITY >	1003194	1003201	–	–	
HVLP	149393	–	149401	–	–	–	–	
Spray gun with 0.6 l QCC reusable PVC gravity flow cup **with** swivel joint								
RP	–	157925	–	157933	157941	–	–	
RP	–	–	–	–	–	157958	–	
RP			HIGH-VISCOSITY >	1003235	1003243	–	–	
HVLP	157982		157990					
Spray gun with 0.75 l QCC reusable **aluminium** gravity flow cup **without** swivel joint								
RP	–	149351	–	151241	151258	–	–	
RP	–	–	–	–	–	154179	–	
RP			HIGH-VISCOSITY >	1003219	1003227	–	–	
HVLP	149435	–	149443	–	–	–	–	
Nozzle set								
RP	–	149187	–	151332	151340	–	–	
RP	–	–	–	–	–	154187	154195	
RP			HIGH-VISCOSITY >	222372	222380	–	–	
HVLP	149211	–	149229	–	–	–	–	

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
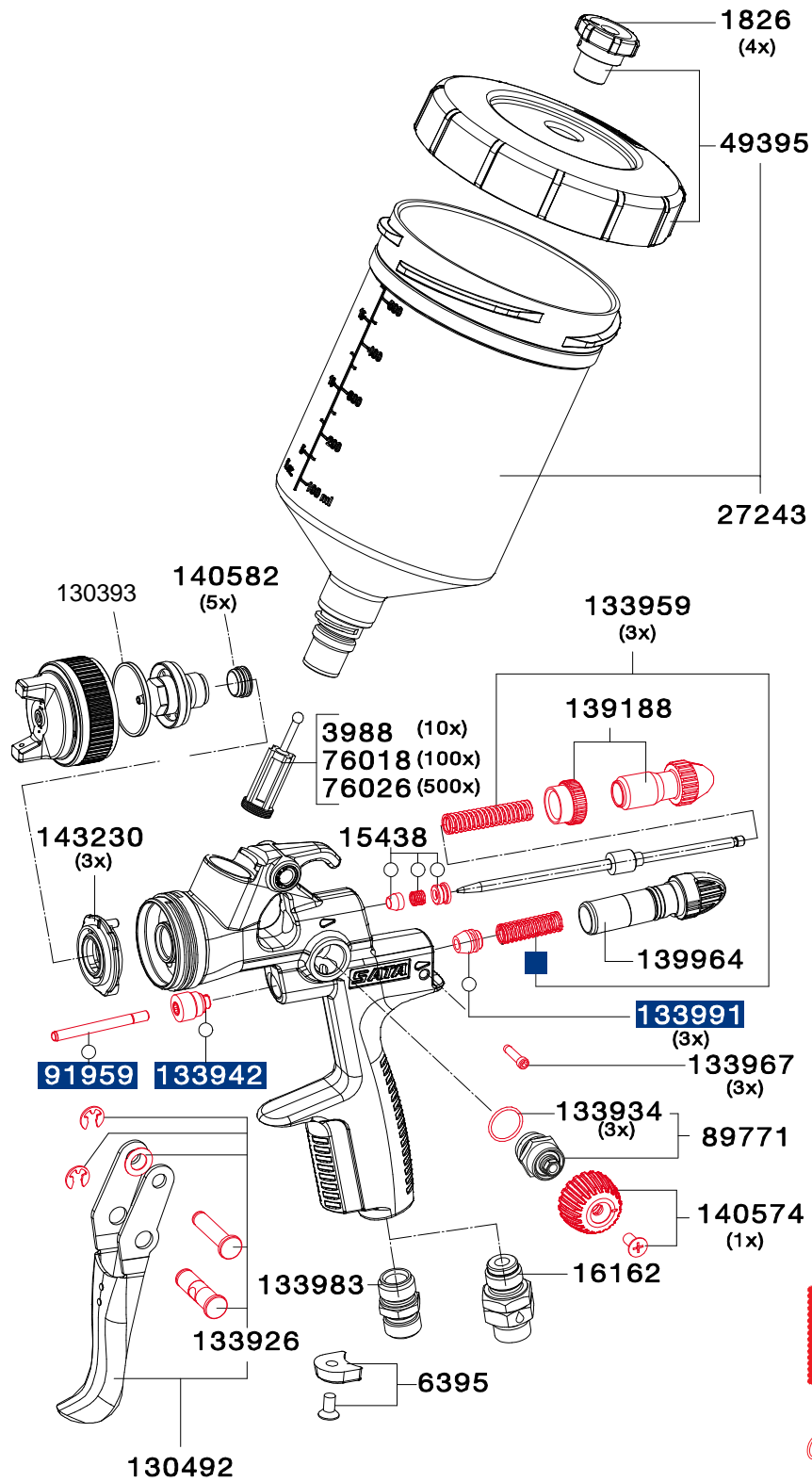Nozzle set SATAjet 1000 B RP 1.3 DA for dispersion glues

▶ Extensions see page 52.

Spare parts
SATAjet® 1000 B

1826
Anti-drip device (packing unit 4 pieces)

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

6395
CCS Clips, green, blue, red, black packing unit 4 pieces)

15438
Paint needle packing

16162
Swivel joint

27243
Reusable plastic cup, 0.6 l with QCC without fine thread

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

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

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

89771
Spindle, cpl., f. round / flat spray control SATAjet 2000 HVLP

91959
Air piston rod

130393
Sealing ring for air cap ring SATAjet 100 and 1000

130492
Trigger kit

133926
Trigger sleeve kit

133934
Sealing (packing unit 3 pieces) for spindle

133942
Seal retainer, cpl.

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

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

133983
Air connection piece 1/4" male thread

133991
Air piston head (packing unit 3 pieces)

139188
Material flow control with counter nut

139964
Air micrometer

140574
Control knob with screw

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

143230
Air distribution ring (packing unit 3 pieces)

Tool kit

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

1097379
Universal spanner kit (pack of 3 pieces)

Repair kit

130542
Repair kit

92759
Air piston service unit

183780
Sealing kit

SATAjet® 1000 B
Lignum 2
RP® /HVLP

Technical data:	RP	HVLP
Inlet pressure	1.5 bar – 2.0 bar	2.0 bar
Air consumption at 2.0 bar bar	275 Nl/min	350 Nl/min
Spray distance	17 cm – 21 cm	13 cm – 17 cm

	0,8	1,0	1,3	1,4	1,6	1,7	1,8	
Spray gun with 0.6 l QCC reusable PVC gravity flow cup **with** swivel joint								
RP	–	–	190157	–	190165	–	190173	
HVLP	–	–	–	190124	–	190132	–	
Nozzle set								
RP	151316	151324	149161	–	149179	–	150417	
HVLP	–	–	–	149195	–	149203	–	

	1,9	2,0	2,1	2,5	3,0	4,0	5,0	
Spray gun with 0.6 l QCC reusable plastic gravity flow cup **without** swivel joint								
RP	–	190181	–	197665	–	–	–	
HVLP	190140	–	–	–	–	–	–	
Nozzle set								
RP	–	149187	–	151332	151340	–	–	
RP	–	–	–	–	–	154187	154195	
RP		HIGH-VISCOSITY >		222372	222380	–	–	
HVLP	–	–	–	149195	–	149203	–	

Available versions

25775
SATA BVD conversion kit with QCC without fine thread

29926
SATA agitator cup, conversion kit

▶

SATA

Spare parts
SATAjet® 1000 B
LIGNUM 2

1826
Anti-drip device (packing unit 4 pieces)

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

6395
CCS Clips, green, blue, red, black packing unit 4 pieces)

15438
Paint needle packing

16162
Swivel joint

27243
Reusable plastic cup, 0.6 l with QCC without fine thread

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

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

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

89771
Spindle, cpl., f. round / flat spray control SATAjet 2000 HVLP

91959
Air piston rod

130393
Sealing ring for air cap ring SATAjet 100 and 1000

130492
Trigger kit

133926
Trigger sleeve kit

133934
Sealing (packing unit 3 pieces) for spindle

133942
Seal retainer, cpl.

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

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

133983
Air connection piece 1/4" male thread

133991
Air piston head (packing unit 3 pieces)

139188
Material flow control with counter nut

139964
Air micrometer

140574
Control knob with screw

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

143230
Air distribution ring (packing unit 3 pieces)

1826 (4x)

49395

27243

130393

140582 (5x)

133959 (3x)

139188

3988 (10x)
76018 (100x)
76026 (500x)

143230 (3x)

15438

139964

133991 (3x)

91959   133942

133967 (3x)

133934 (3x)

89771

140574 (1x)

16162

133983

133926

6395

130492

Tool kit

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

1097379
Universal spanner kit (pack of 3 pieces)

Repair kit

130542
Repair kit

92759
Air piston service unit

183780
Sealing kit

SPRAY GUNS

CUP SYSTEMS

BREATHING PROTECTION

FILTER TECHNOLOGY

ACCESSORIES

MERCHANDISE ITEMS

SATAjet® 1000 K

RP® /HVLP

Technical data:

	RP	HVLP
Inlet pressure	2.5 bar	2.5 bar
Air consumption at 2.5 bar bar	410 Nl/min	530 Nl/min
Spray distance	17 cm – 21 cm	10 cm – 15 cm
Material connection	3/8" male thread	

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

▶ For more versions see the next page.

	1,6	1,7	2,0	2,5	3,0	4,0	5,0	
Spray gun								
RP	–	132134	132142	153486	153494			
RP						154336	–	
HVLP	139220	–	139238	–	–	–	–	
Spray gun with **lifetime prolonging surface** on fluid tip and paint needle								
RP	–	141945	141952	–	–	–	–	
HVLP	142000	–	142018	–	–	–	–	
Spray gun with **slit nozzle**								
RP	–	–	–	154344	154351	154369	–	
Nozzle set								
RP	–	132191	132209	153528	153536			
RP						154377	154385	
HVLP	139287	–	139295	–	–	–	–	
Nozzle set with **lifetime prolonging surface** of fluid tip and paint needle								
RP	–	141697	141705	159442	–	–	–	
HVLP	141812	–	141838	–	–	–	–	
Slit nozzle set								
RP				154393	154401	154419	–	

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

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

SATA

Spare parts
SATAjet® 1000 K

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

Tool kit

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

1097379
Universal spanner kit (pack of 3 pieces)

Repair kit

130542	Repair kit
92759	Air piston service unit
183780	Sealing kit

SATAjet® 1000 H

RP®

Technical data:	RP
Inlet pressure	2.5 bar
Air consumption at 2.0 bar bar	275 Nl/min
Spray distance	17 cm – 21 cm

1,3	1,6	1,8	2,0	
Standard with 1.0 l aluminium siphon cup **without** swivel joint				
161034	151266	151274	153353	
Nozzle set				
161059	151613	151621	153379	

Spare parts
SATAjet® 1000 H

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

Tool kit

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

1097379
Universal spanner kit (pack of 3 pieces)

Repair kit

130542
Repair kit

92759
Air piston service unit

183780
Sealing kit

SATAjet® 100 B F

RP® /HVLP

Technical data:	RP	HVLP
Inlet pressure	1.5 bar – 2.0 bar	2.0 bar
Air consumption at 2.0 bar bar	290 Nl/min	350 Nl/min
Spray distance	17 cm – 21 cm	10 cm – 15 cm

	1,1 UV	1,4	1,6	1,7	1,8	1,9	2,0	2,1	
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	182592	153023	146134	–	146142	–	147421	–	
HVLP	–	147447	–	146175	–	146183	–	147454	
Spray gun with RPS multi-purpose cup 0.3 l / 0.6 l / 0.9 l (each 1x) **without** swivel joint									
RP	203125*	1012632	1012640	–	1012658	–	1012666	–	
HVLP	–	1012674	–	1012682	–	1012690	–	1012707	
Nozzle set									
RP	182600	146977	145250	–	145268	–	145276	–	
HVLP	146381	–	–	145417	-	145425	–	145433	

* 3 x 0,6 l UV ( )

SATAjet® 100 B P

Technical data:	
Inlet pressure	1.5 bar – 2.0 bar
Air consumption at 2.0 bar bar	245 Nl/min
Spray distance	17 cm – 21 cm

P*	
Spray gun with **0.6 l** QCC reusable plastic gravity flow cup **without** swivel joint	
145185	
Spray gun with **0.75 l** QCC reusable aluminium gravity flow cup **without** swivel joint	
146217	
Nozzle set	
145284	

* Polyester spray filler

SATA

Spare parts
SATAjet® 100 B

1826
Anti-drip device (packing unit 4 pieces)

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

6395
CCS Clips, green, blue, red, black packing unit 4 pieces)

15438
Paint needle packing

27243
Reusable plastic cup, 0.6 l with QCC without fine thread

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

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

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

78154
Closing cap

89771
Spindle, cpl., f. round / flat spray control SATAjet 2000 HVLP

91959
Air piston rod

130393
Sealing ring for air cap ring SATAjet 100 and 1000

130492
Trigger kit

133926
Trigger sleeve kit

133934
Sealing (packing unit 3 pieces) for spindle

133942
Seal retainer, cpl.

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

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

133983
Air connection piece 1/4" male thread

133991
Air piston head (packing unit 3 pieces)

139188
Material flow control with counter nut

139964
Air micrometer

140574
Control knob with screw

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

143230
Air distribution ring (packing unit 3 pieces)

16162
Swivel joint

1826 (4x)
49395
27243
130393
140582 (5x)
133959 (3x)
139188
78154
3988 (10x)
76018 (100x)
76026 (500x)
143230 (3x)
15438
SATAjet 100 B P
139964
133991 (3x)
133967 (3x)
91959
133942
133934 (3x)
89771
140574 (1x)
16162
133983
133926
6395
130492

Tool kit

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

1097379
Universal spanner kit (pack of 3 pieces)

Repair kit

130542
Repair kit

92759
Air piston service unit

183780
Sealing kit

SPRAY GUNS

CUP SYSTEMS

BREATHING PROTECTION

FILTER TECHNOLOGY

ACCESSORIES

MERCHANDISE ITEMS

SATAminijet® 4400® B

Compact spray gun for high precision work

SATAminijet® 4400 B

RP® /HVLP

Technical data:

	RP	HVLP
Inlet pressure	0.5 bar – 2.5 bar	0.5 bar – 2.0 bar
Air consumption at 2.5 bar bar	200 Nl/min	120 Nl/min
Spray distance	12 cm – 19 cm	12 cm – 15 cm

	0,3	0,5	0,8	1,0	1,1	1,4	1,6	
Standard with 125 ccm QCC reusable PVC gravity flow cup								
RP	–	202416	–	–	–	198234	198242	
HVLP	197970	197988	197996	198002	198010	–	–	
Nozzle set								
RP	–	202408	–	–	–	201319	201327	
HVLP	201194	201202	201210	201228	201236	–	–	

▶ For the spot repair versions see the next page

	0,8 SR	1,0 SR	1,2 SR	1,3 SR	1,4 SR	
Spot Repair with 125 ccm QQC reusable plastic gravity flow cup						
RP	198200	198218	198226	–	–	
HVLP	198069	198077	198085	–	–	
Spot-Repair with RPS multi-purpose cup 0.3 l (2x)						
RP	202390	198358	198366	1065136	–	
HVLP	198168	198176	198184	–	198192	
Nozzle set						
RP	201285	201293	201301	1065037	–	
HVLP	201244	201251	201269	–	201277	

design set

198382
SATA design set with SATAminijet 4400 B HVLP 1.0

Spray fan comparison

SATAminijet 4400 B HVLP
Standard nozzle / SR nozzle

SATAminijet 4400 B RP
Standard nozzle / SR nozzle

1.0 HVLP
(at 2.0 bar)
Spray distance 15 cm

Wet core
14.5 – 15.5 cm

1.0 SR HVLP
(at 2.0 bar)
Spray distance 15 cm

Wet core
16.5 – 17.5 cm

1.4 RP
(at 2.5 bar)
Spray distance 15 cm

Wet core
16 – 17 cm

1.2 SR RP
(at 2.5 bar)
Spray distance 15 cm

Wet core
19 – 20 cm

1.3 SR RP
(at **2.0 bar**)
Spray distance 15 cm

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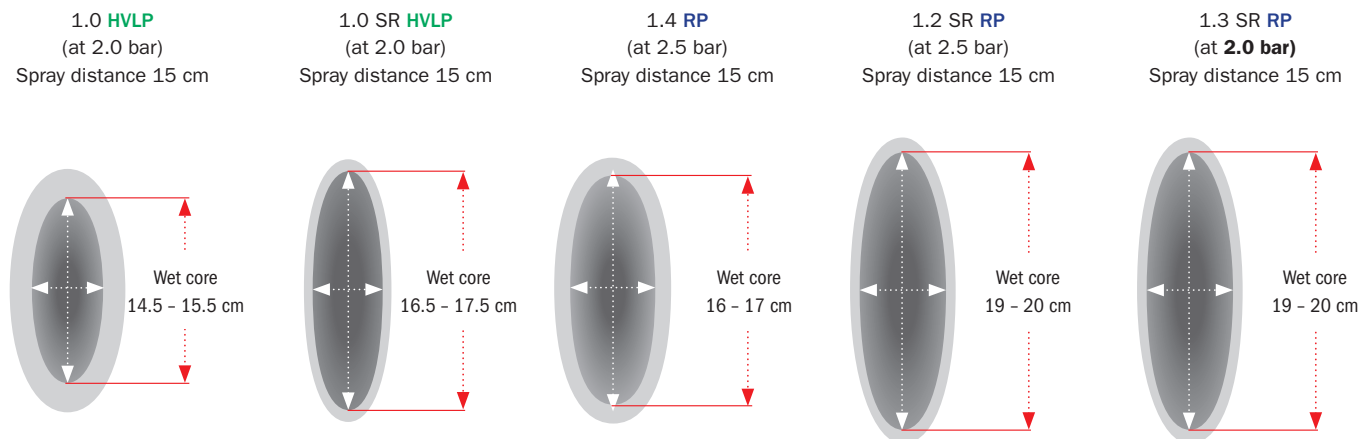
SR-nozzles especially for spot repair applications
- Lower risk of creating bright edges ("halos")
- Allows application of very thin layers of paint

Spare parts
SATAminijet®
4400 B

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

16295
25 ml glass cup with plug-in cup

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

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

64022
Plastic lid (3 pieces)

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

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

133983
Air connection piece 1/4" male thread

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

197467
Air distribution ring (packing unit 3 pieces)

197541
Reusable plastic cup, 0.125 l with QCC without fine thread

197558
Anti-drip device (packing unit 4 pieces)

198408
Air piston rod

198473
Trigger kit

198523
Air micrometer, complete

198549
Spindle for round / flat spray control

198911
Reusable aluminium cup, 0.15 l with QCC without fine thread

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

199406
Material flow control with counter nut

199414
Packing for paint needle and air piston rod

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

199448
Air piston head (packing unit 3 pieces)

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

199463
Trigger sleeve kit

199471
Gasket (packing unit 3 pieces) for spindle

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

200162
Control knob with screw (each 2 pieces)

200220
Plug-in cup connection with QCC

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

200907
Sealing ring (packing unit 5 pieces)
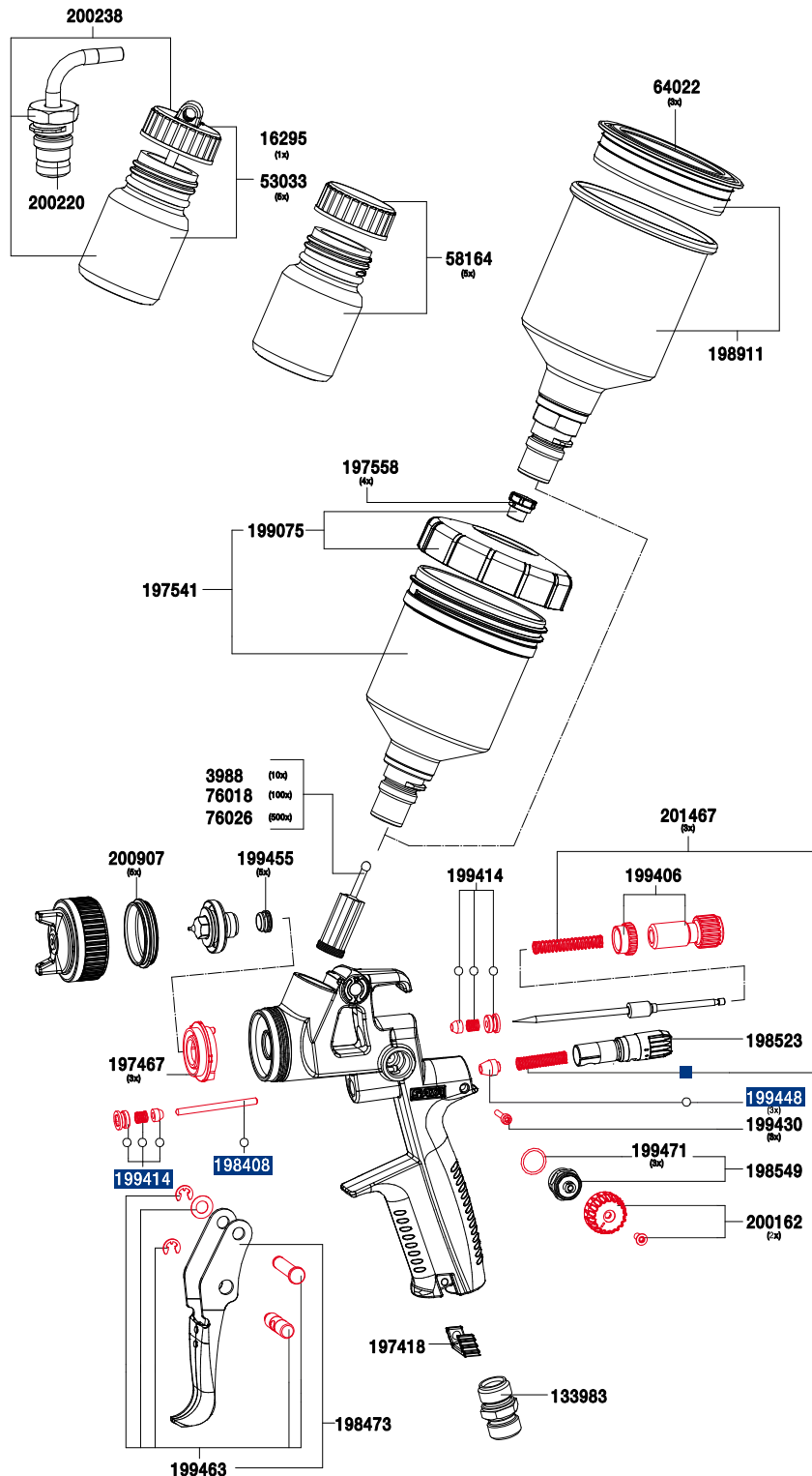
Tool kit

198572
· Universal spanner
· Combi tool
· Cleaning brush
· Paint strainer
· Extraction tool

1097379
Universal spanner kit (pack of 3 pieces)

Repair kit

198614
Repair kit

199422
Air piston service unit

200246
Sealing kit

SATAminijet® 1000 K

RP® /HVLP

Technical data:	RP	HVLP
Inlet pressure:	2.5 bar	2.5 bar
Air consumption at 2.5 bar bar	200 Nl/min	120 Nl/min
Spray distance:	17 cm – 21 cm	10 cm – 15 cm
Material connection:	1/4"	
	male thread	
Spray distance	Operating range (Field of application): 10 cm – 21 cm Recommended: 17 cm – 21 cm	Operating range (Field of application): 10 cm – 21 cm Recommended: 10 cm – 15 cm

	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

187690
SATA paint strainer 60 msh, 1/4" (male thread)

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

▶ Further accessories as well as material and air connections see pages 54 and 68|69.

Spare parts
SATAminijet®
1000 K

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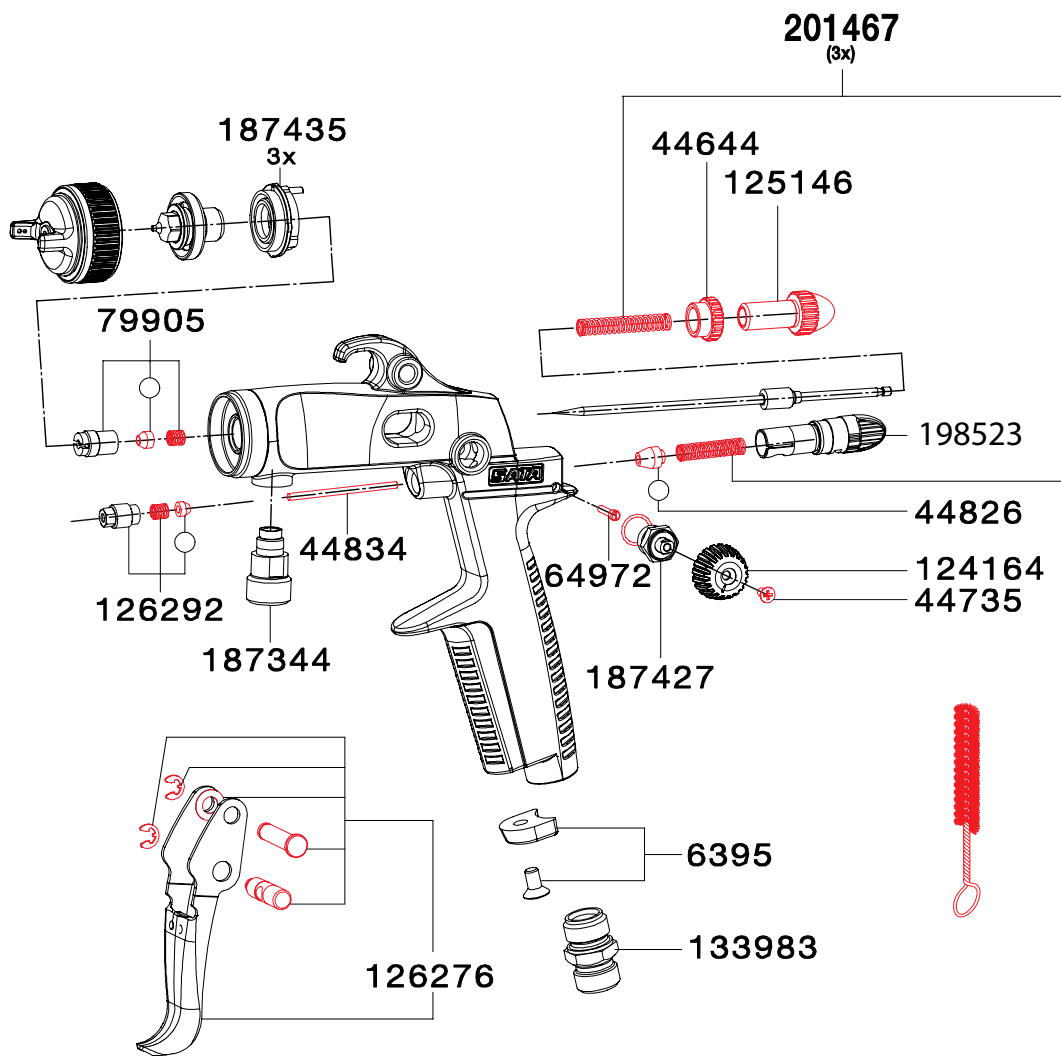
187435
(3x)

201467
(3x)

44644

125146

79905

198523

44644

44826

124164

44735

126292

64972

44834

187344

187427

6395

126276

133983

Tool kit

125856
· Extraction tool
· Cleaning brush
· Wrench
· Universal spanner

Repair kit

126284
Repair kit

50658
Sealing kit

SATAjet® H

Technical data:

Inlet pressure:	4.0 bar
Air consumption at 4.0 bar bar	380 Nl/min
Spray distance	18 cm – 23 cm

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

SATA

Spare parts
SATAjet® H

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

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

2691
1.0 l aluminium suction cup, cpl.

2733
Lid fitting

3574
Pressure spring for

3657
Control knob

6445
Paint needle packing

6486
Trigger kit

6973
Air piston servicing unit

26120
1.0 l aluminium suction cup, without lid

45286
Anti-drip device (pack of 4 pieces)

50195
Strainer (packing unit 2 pieces)

51680
Sealing ring (packing unit 4 pieces)

51839
Pressure spring (packing unit 12 pieces) for air piston packing

53603
Air micrometer

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

61416
Material flow control with counter nut

133926
Trigger sleeve kit

133934
Sealing (packing unit 3 pieces) for spindle

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

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

133983
Air connection piece 1/4" male thread

133991
Air piston head (packing unit 3 pieces)

Tool kit
9654
· Paint strainer
· Cleaning brush
· Socket wrench 7 mm width
· Internal hexagonal wrench 2/4 mm width
· Universal spanner

Repair kit
70623
Repair kit

50666
Sealing kit

SPRAY GUNS

CUP SYSTEMS

BREATHING PROTECTION

FILTER TECHNOLOGY

ACCESSORIES

MERCHANDISE ITEMS

SATA® spray master RP®

Technical data:	**RP**
Inlet pressure:	2.0 bar
Air consumption:	230 Nl/min

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

* solid medium

SATA

Spare parts
SATA® spray master RP®

422
Gasket for air piston

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

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

3657
Control knob

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

6445
Paint needle packing

6486
Trigger kit

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

8268
Sealing ring

16162
Swivel joint

20412
0.7 l pressure pot, aluminium without lid

20438
Safety pressure relief valve BVD

20461
Plastic air hose for BVD and agitator cup

21014
Aluminium lid, cpl.

29629
Air piston rod

53603
Air micrometer

53777
Air connection for aluminium lid

54049
Sealing ring (packing unit 4 pieces)

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

61416
Material flow control with counter nut

64766
Washer

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

70664
Anti-drip device (packing unit 10 pieces)

83493
Connection for pressurised cup, cpl.

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

120816
Pressure release screw (packing unit 2 pieces)

133926
Trigger sleeve kit

133934
Sealing (packing unit 3 pieces) for spindle

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

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

133983
Air connection piece 1/4" male thread

133991
Air piston head (packing unit 3 pieces)

Tool kit

9654
· Paint strainer
· Cleaning brush
· Socket wrench 7 mm width
· Internal hexagonal wrench 2/4 mm width
· Universal spanner

Repair kit

70623
Repair kit

9829
Sealing kit

73254
Repair kit for control fitting

45

SATAjet® 20 B

Technical data:

Inlet pressure:	1.0 bar
Air consumption at 1.5 bar bar	40 Nl/min
Spray distance:	variable

0,2 fineline	0,2	0,35	0,5	0,8	1,0	
Spray gun with 65 ml PVC cup						
–	65078	65581	65649	66316	69229	
189035						
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	
189043						

SATAjet 20 B design set

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

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

SPRAY GUNS
CUP SYSTEMS
BREATHING PROTECTION
FILTER TECHNOLOGY
ACCESSORIES
MERCHANDISE ITEMS

Spare parts
SATAjet® 20 B

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

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

15669
65 ml PVC reusable cup, cpl.

15909
PVC screw-on lid 65 ccm PVC cup SATAjet 20 B, dekor 2000

16295
25 ml glass cup with plug-in cup

32987
SATA PVC compressed air hose, transparent, 3 m long with G 1/4" (female thread), mini quick coupling and nipple

35188
Pressure spring for air piston

35196
Air piston head

44834
Air piston rod

50807
Service unit air piston rod SATAjet 20 B, dekor 2000, minijet 3 HVLP

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

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

62042
Spray gun handle SATAjet 20 B, dekor 2000

62083
Air pipe

62729
Closing screw SATAjet 20 B, dekor 2000

62802
Compression screw 1/8" (male thread)

62869
Material flow control screw

64758
O-ring

66928
Air connection 1/8" (male thread) - 1/4" (male thread)

68817
Pressure spring for paint needle

69344
Paint needle packing

79913
Trigger kit

125955
Plug-in cup connection with QCC SATAjet 20 B, dekor 2000, minijet 3000 B HVLP, minijet 4 HVLP

125963
25 ml glass cup with plug-in lid (packing unit 5 pieces) and QCC plug-in connection (packing unit 1 piece)
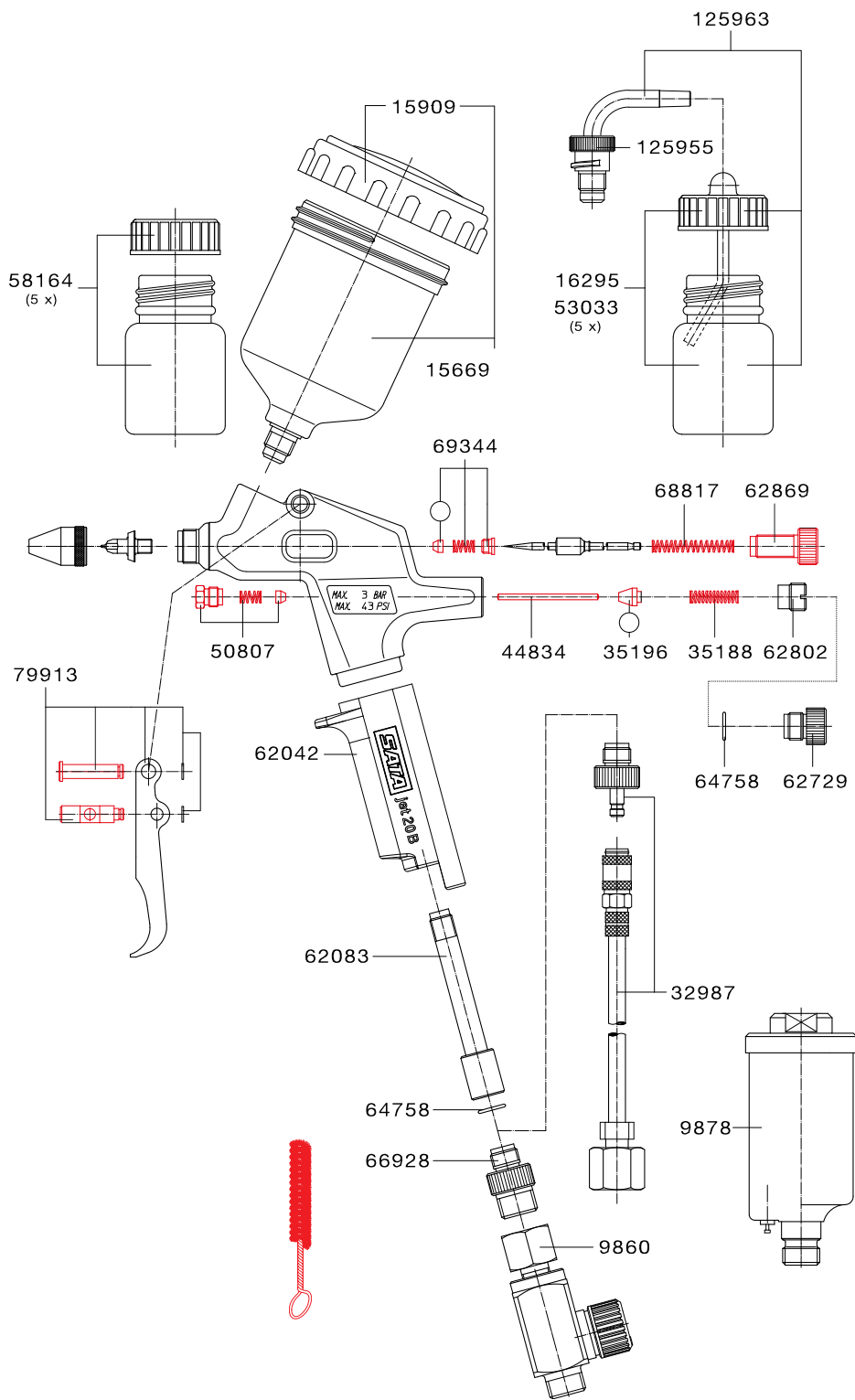
Tool kit
9373
· Cleaning brush
· Universal spanner
· Hexagonal screwdriver

Repair kit
91165
Repair kit

69427
Sealing kit

SATAgraph™ 1/3

Technical data:

Inlet pressure:	variable
Air consumption:	10 Nl/min
Spray distance:	variable

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

Nozzle set

0,25	0,45		
134619	134635		

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

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
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

Nozzle set

0,15	0,25	0,45	0,65	
134643	134650	134668	134676	

SATA

Spare Parts

SATAgraph 1

32615
Coupling nipple (packing unit 3 pieces)

134767
2.5 ml gravity flow cup, cpl.

134775
5 ml gravity flow cup, cpl.

134783
5 ml suction cup, cpl.

134809
Trigger

138909
O-ring (packing unit 5 pieces)

142638
O-Ring (packing unit 5 pieces)

SATAgraph 3

32615
Coupling nipple (packing unit 3 pieces)

134767
2.5 ml gravity flow cup, cpl.

134775
5 ml gravity flow cup, cpl.

134783
5 ml suction cup, cpl.

134817
Needle cap

134833
Grip end piece

134957
Trigger

138909
O-ring (packing unit 5 pieces)

142638
O-Ring (packing unit 5 pieces)

Hoses and nipples

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
Please always order the following article:
32615
Coupling nipple (packing unit 3 pieces)

134791
SATA Fibre air hose, 2.5 m long with G 1/4" (female thread), mini quick coupling

134783

134767 (2,5ml)
134775 (5 ml)

134809

142638 5x

138909 5x

32615 3x

Repair kit

91165
Repair kit

134783

134767 (2,5ml)
134775 (5 ml)

134957

142638 5x

134817

138909 5x

32615 3x

134833
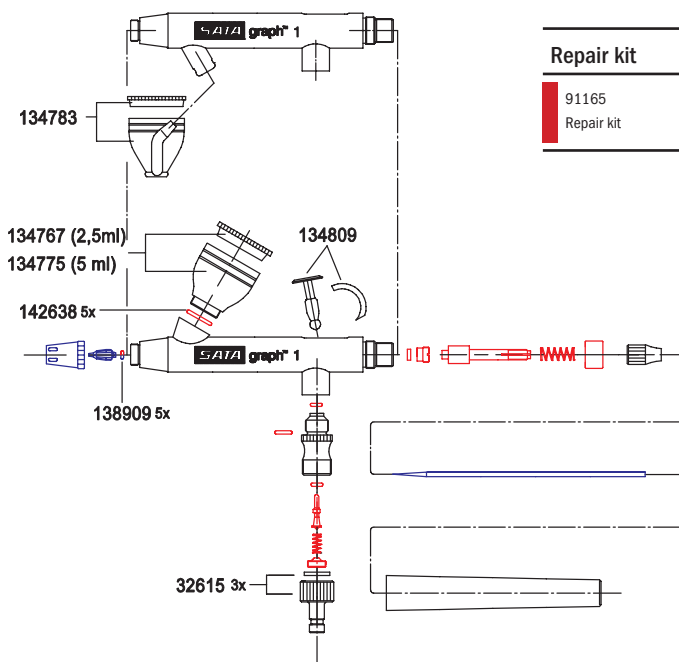
Repair kit

91165
Repair kit

SATAgraph™ 4

Technical data:

Inlet pressure:	variable
Air consumption:	10 Nl/min
Spray distance:	variable

SATAgraph 4* - Universal airbrush gun (each with aluminium case)
227629 SATAgraph 4 nozzle 0.5 with 7 ml standard cup
227637 SATAgraph 4 nozzle 0.5 with 7 ml side cup
227645 SATAgraph 4 nozzle 0.5 with 6 ml suction cup

Nozzle set	
0,5	
227363	

* SATAgraph 4 is supplied without hoses and quick coupling nipple.
   These components have to be ordered separately (see spare parts)

▶ Air hose for design spray guns see page 138.

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

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
Please always order the following article:
32615
Coupling nipple (packing unit 3 pieces)

134791
SATA Fibre air hose, 2.5 m long with G 1/4" (female thread), mini quick coupling

Repair kit

91165
Repair kit

Extensions SATAjet® 1000 B RP®

Extensions

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

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

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

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

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

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

178533
Extension with diagonal spray nozzle (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

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

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

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

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

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

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

▶ Custom-made versions for extension upon request!
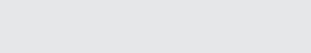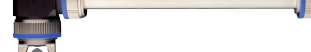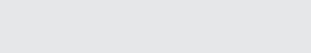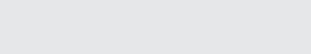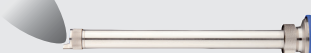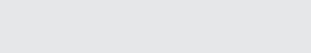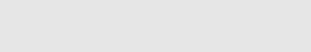
Extensions SATAjet® 1000 K RP®

Extensions

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

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

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

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

154484
Extension with diagonal spray nozzle (30°), 30 cm with nozzle set 1.6 RP for SATAjet 1000 K RP
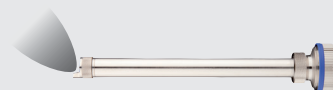
154492
Extension with diagonal spray nozzle (30°), 40 cm with nozzle set 1.6 RP for SATAjet 1000 K RP

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

154567
Extension with angular head nozzle (90°), 30 cm with nozzle set 1.6 RP for SATAjet 1000 K RP
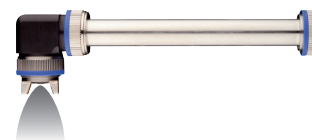
154575
Extension with angular head nozzle (90°), 40 cm with nozzle set 1.5 RP for SATAjet 1000 K RP

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

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

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

▶ Custom-made versions for extension upon request!

Material and air connection SATA-jet® 3000 K, 1000 K

Article

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

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

38265
SATA paint strainer 60 msh, G 3/8" (female thread) and 3/8" (male thread)

91140
SATA material coupling 3/8" (male thread) with plug-in nipple G 3/8" (female thread)

91157
SATA material coupling 3/8" (male thread) with plug-in nipple G 3/8" (female thread) and material strainer 60 msh

92031
SATA paint tube G 3/8" (female thread) - 3/8" (male thread)

147504
SATA hose pair 9 x 9 mm, 15 m, with covering fabric netting, G 3/8" and G 1/2" (material), 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)

Spare sieves

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)

Material and air connection
SATAminijet® 1000 K

Article

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

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

147504
SATA hose pair 9 x 9 mm, 15 m, with covering fabric netting, G 3/8" and G 1/2" (material), 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)

Spare sieves

12260
Sieve 60 msh (packing unit 4 pieces)

12278
Sieve, 100 msh (packing unit 4 pieces)

74856
Strainer kit: Sieve 200 msh (4 pcs.) strainer holder (2 pcs.), screw (1 pcs.)

▶ Hose pairs see pages 138|139
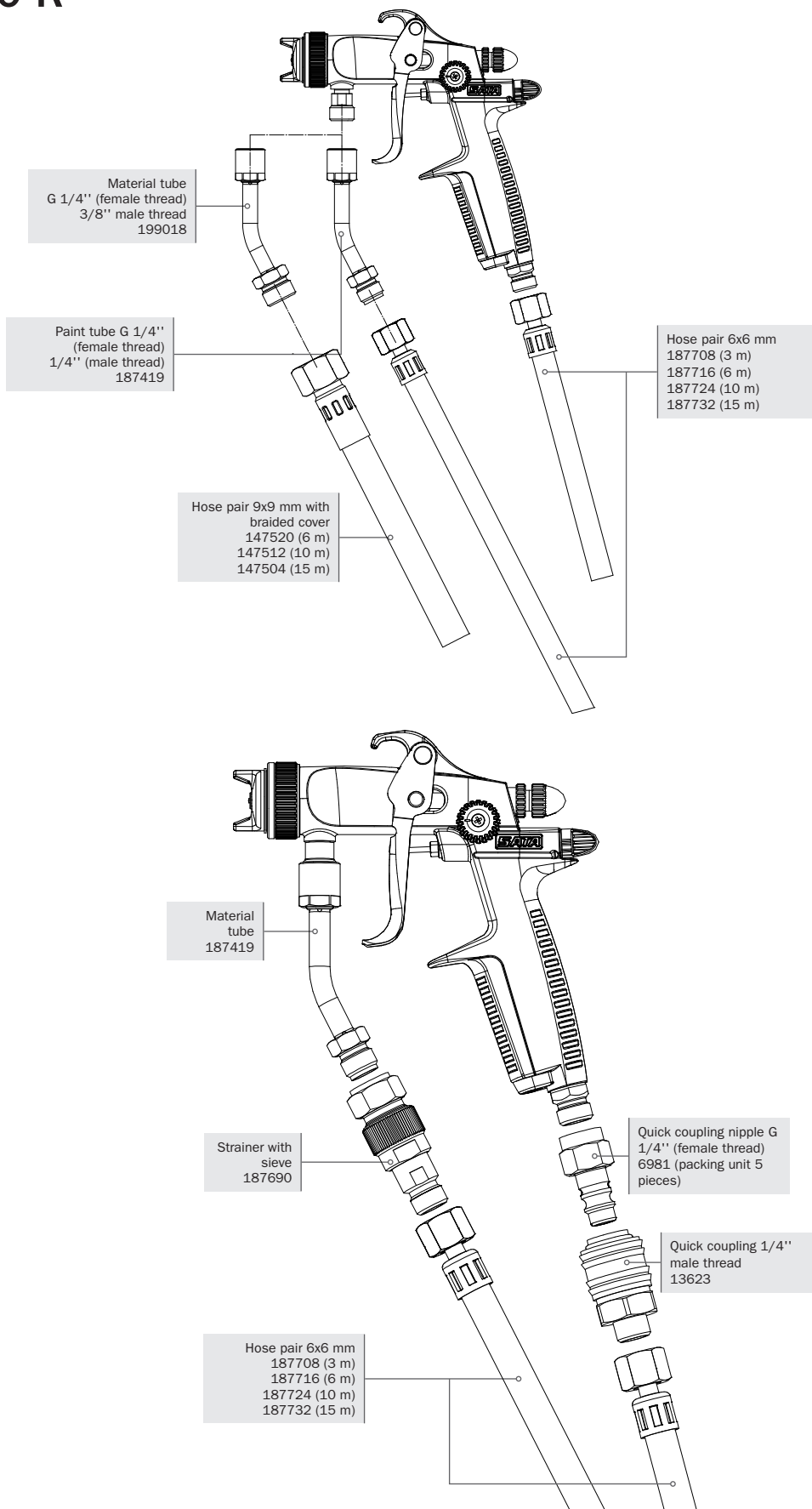
Material tube
G 1/4'' (female thread)
3/8'' male thread
199018

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

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

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

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

SATA

1098989

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

167692

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

212316

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

212332

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

153288

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

1056565

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

174128

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

169706

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

133355

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

133363

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

SPRAY GUNS

CUP SYSTEMS

BREATHING PROTECTION

FILTER TECHNOLOGY

ACCESSORIES

MERCHANDISE ITEMS

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 STANDARD / 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	2,0 W				
4143	4127	3848	4119	4101	4093				

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				

Spare parts for discontinued spray gun models

SATAjet® 5000 B
PHASER

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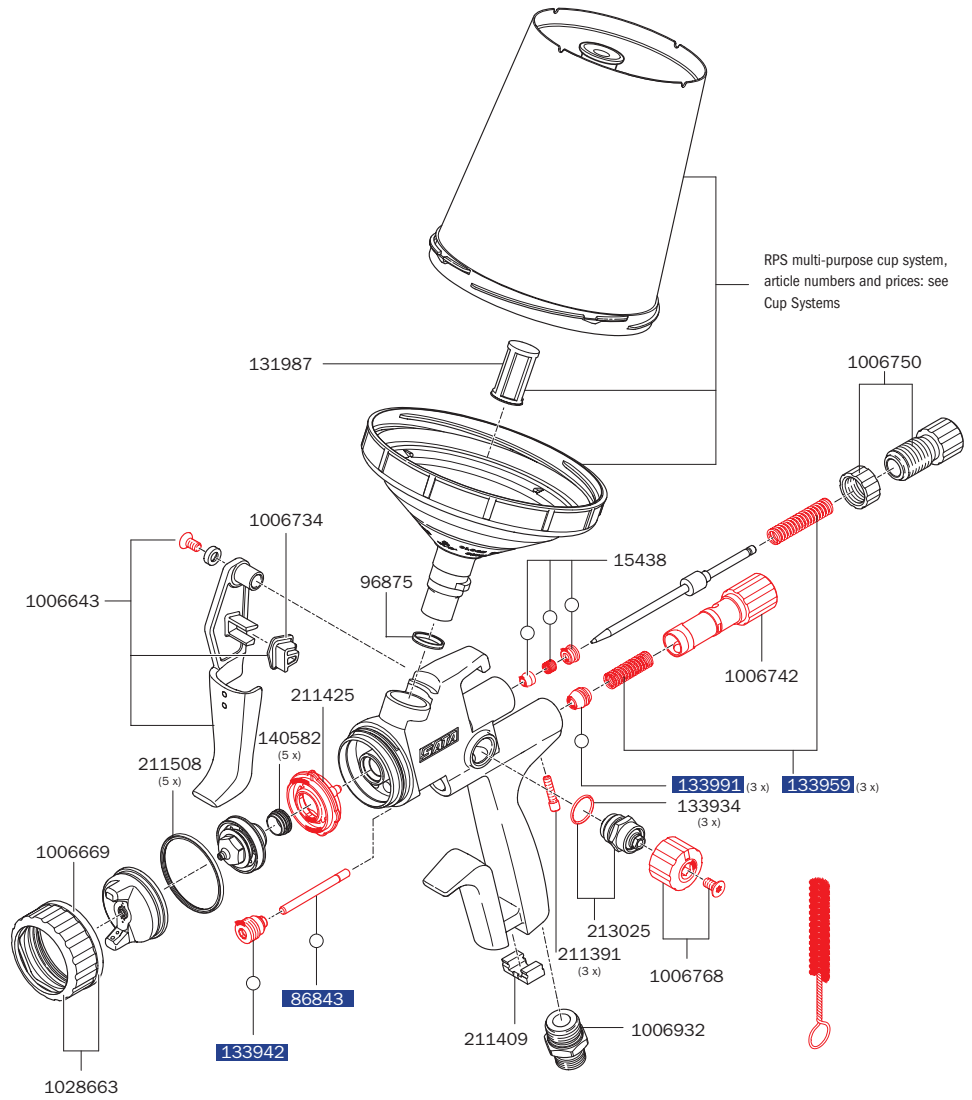
RPS multi-purpose cup system, article numbers and prices: see Cup Systems

Tool kit

211524
· Universal spanner
· Combi tool
· Cleaning brush
· CCS clips
· Paint strainer
· Extraction tool

1097379
Universal spanner kit (pack of 3 pieces)

Repair kit

1006809
Repair kit

82552
Air piston service unit

136960
Sealing kit

Spare parts for discontinued spray gun models

SATAjet® 4000 B

1826
Anti-drip device (packing unit 4 pieces)

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

15438
Paint needle packing

19745
Swivel joint

27243
Reusable plastic cup, 0.6 l with QCC without fine thread

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

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

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

86843
Air piston rod

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

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)

203422
Seal retainer with sleeve and swivel joint
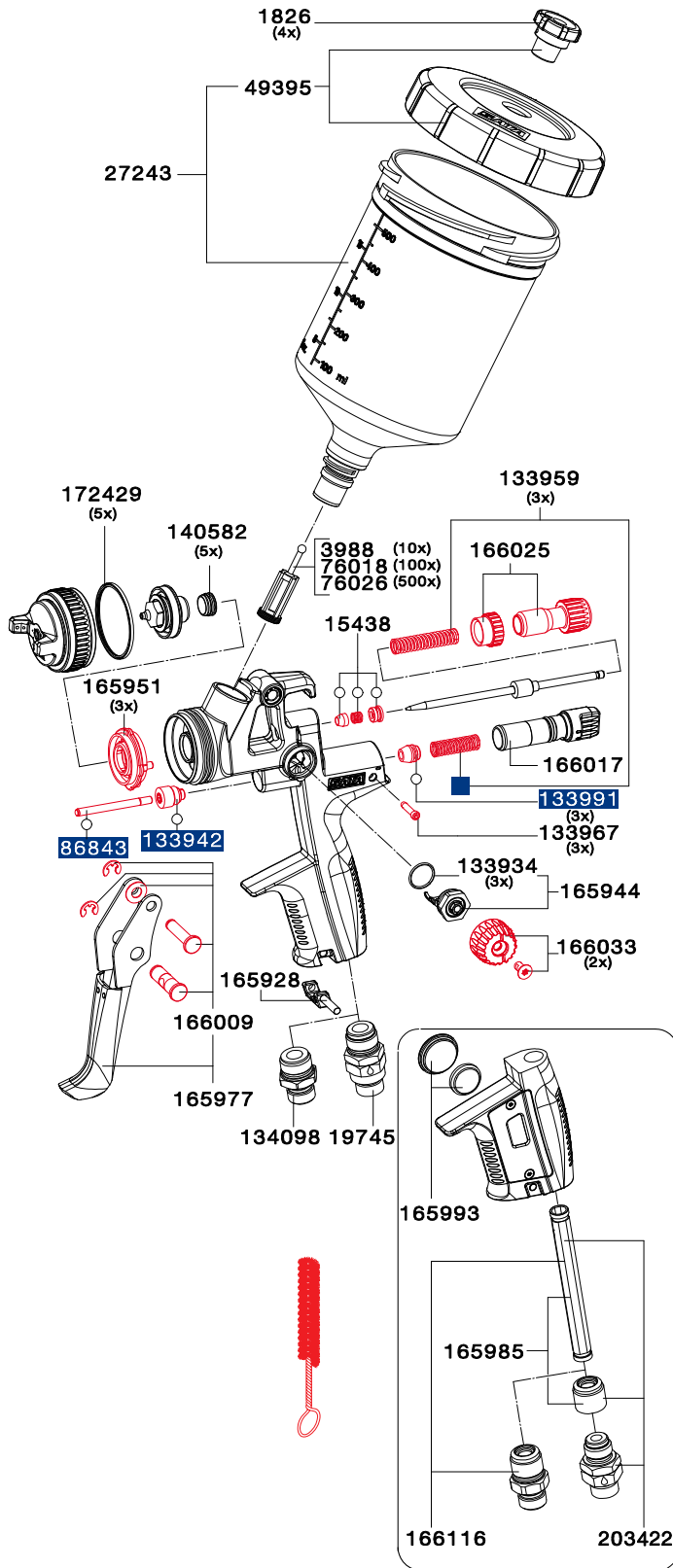
Tool kit

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

Repair kit

166058
Repair kit

82552
Air piston service unit

136960
Sealing kit

Spare parts for discontinued spray gun models

SATAminijet®
3000 B HVLP

6395
CCS Clips, green, blue, red, black packing unit 4 pieces)

44644
Counter nut

44735
Countersunk screw M 2.5 x 5, VA

44826
Air piston head

44834
Air piston rod

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

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

64022
Plastic lid (3 pieces)

64972
Adjustment screw for air micrometer

79905
Paint needle packing

95448
Screw-on lid 125 ccm PVC cup with anti-drip device

95489
Anti-drip device (4 pieces)

124164
Control knob

125146
Material flow control screw

198523
Air micrometer, complete

125351
Spindle SATAminijet 3000 B HVLP, minijet 4 HVLP

125443
Reusable plastic cup, 0.125 l with QCC and fine thread

125948
0.15 l QCC reusable aluminium cup, cpl.

125955
Plug-in cup connection with QCC SATAjet 20 B, dekor 2000, minijet 3000 B HVLP, minijet 4 HVLP

125963
25 ml glass cup with plug-in lid (packing unit 5 pieces) and QCC plug-in connection (packing unit 1 piece)

126276
Trigger kit

126292
Packing kit air piston rod SATAminijet 3000 B HVLP, minijet 4 HVLP

127399
Air distribution ring (packing unit 3 pieces)

133983
Air connection piece 1/4" male thread

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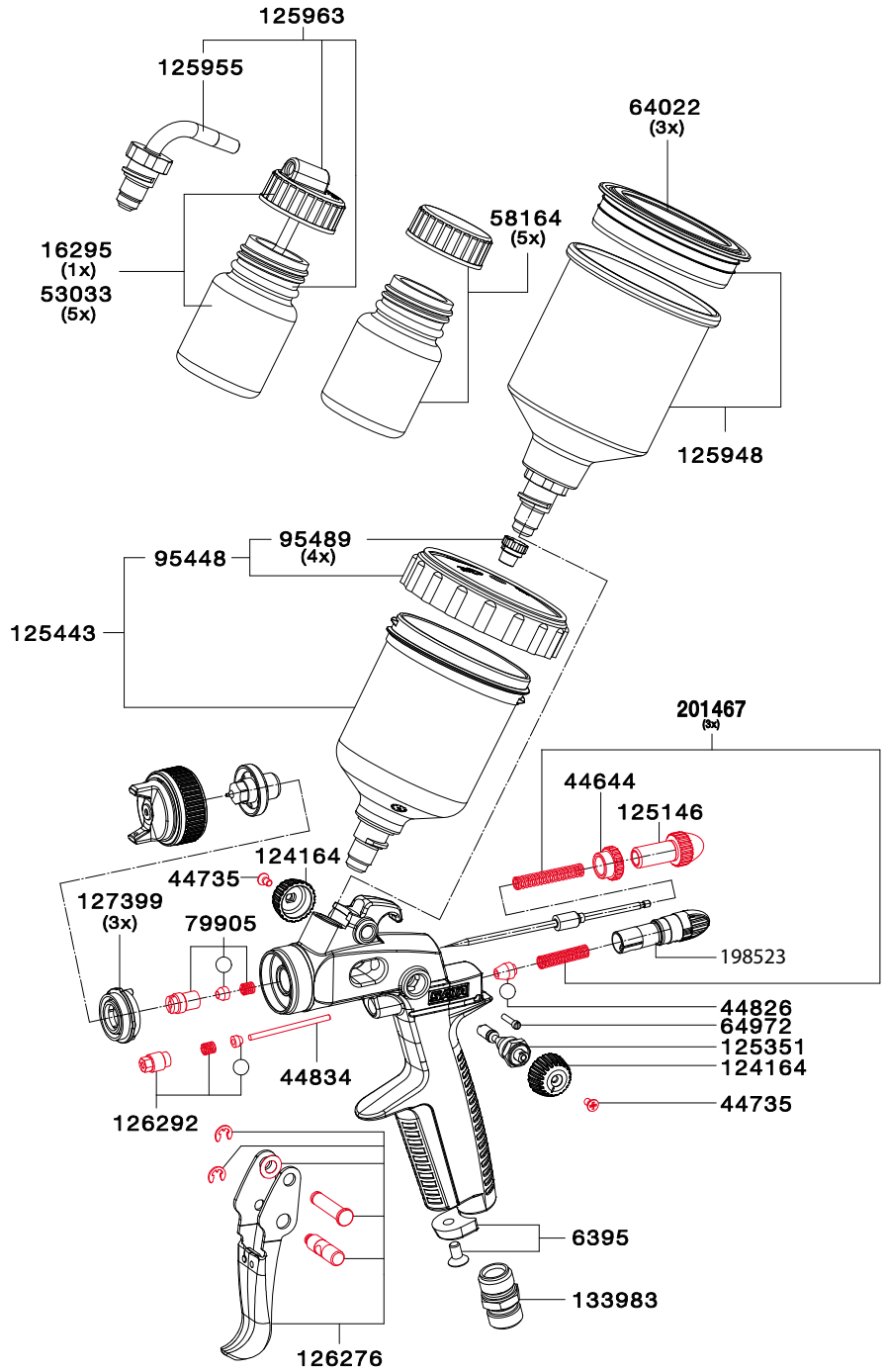
Tool kit

125856
· Extraction tool
· Cleaning brush
· Wrench
· Universal spanner

Repair kit

126284
Repair kit

50658
Sealing kit

Spare parts for discontinued spray gun models

SATAjet® B / SATAjet® GR

422	Gasket for air piston
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)
2600	Service unit for nozzle insert for SATAjet/B, H, K and NR 92, consisting of nozzle insert, distribution plate and sealing ring
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)
6445	Paint needle packing
6486	Trigger kit
16162	Swivel joint
29629	Air piston rod
49379	0.6 l reusable plastic cup, cpl.
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
64766	Washer
76018	Paint strainer, 300 µm (packing unit 100 pieces)
76026	Paint strainer, 300 µm (packing unit 500 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)

Tool kit

9654
· Paint strainer
· Cleaning brush
· Socket wrench 7 mm width
· Internal hexagonal wrench 2/4 mm width
· Universal spanner

Repair kit

69666
Repair kit

9829
Sealing kit

SATA adam 2,
SATA adam 2 black

Technical data:

Max. 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"

160739
Battery kit for SATA adam 2

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

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

160861
SATA adam 2 mini dock for SATAminijet spray guns

211565
SATA adam 2 dock for SATAjet 5000 series

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

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

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

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

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

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

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

		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

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)

Spare parts for SATA spray guns with gravity flow cup

Nozzle set (Article number see product page)

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

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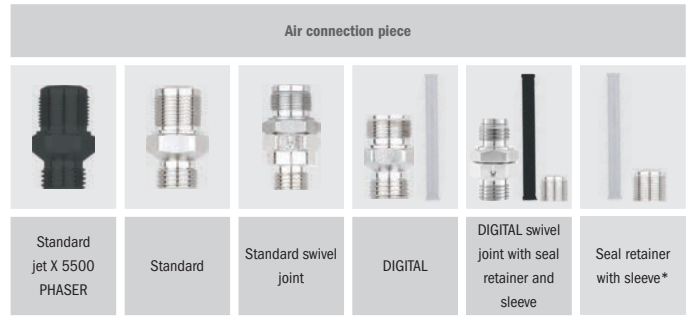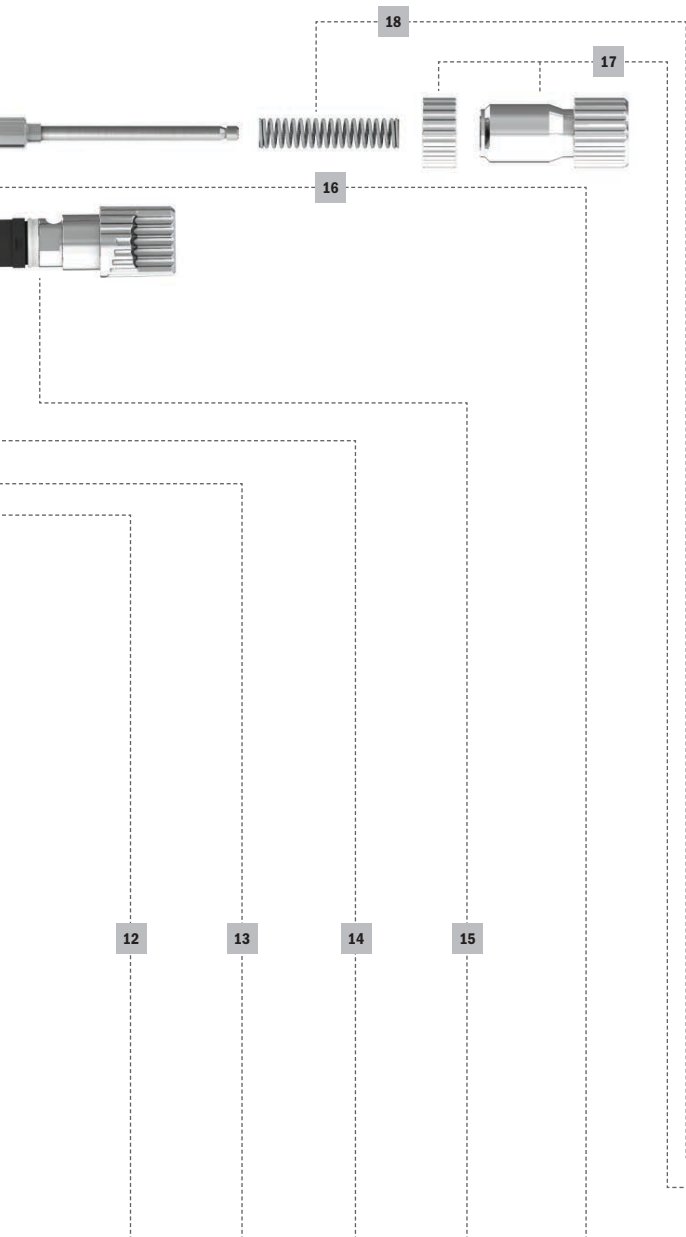
Gun	Standard jet X 5500 PHASER	Standard	Standard swivel joint	DIGITAL	DIGITAL swivel joint with seal retainer and sleeve	Seal retainer with sleeve*
X 5500	–	134098	19745	211490	211516	211441
X 5500 PHASER	1092981	–	19745	–	–	–
5000 B	–		19745	211490	211516	211441
4000 B	–		19745	166116	203422	165985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

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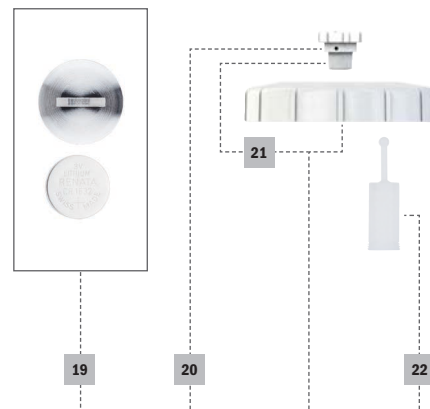
	12	13	14	15	16	17	18	19	20	21	22	
	Locking screw	Air piston head	Pressure spring air piston	Air micrometer (aif flow control knob)	Paint needle packing	Material flow control	Pressure spring paint needle	Battery kit	Anti-drip device	Screw-on lid	Strainer 300µm	Gun type
X 5500	211391	133991	133959*	211466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

* in a set

Accessories for spray guns

Air connection

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

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

Storage

9886
SATA gravity gun holder for gravity cup spray guns
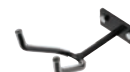
40188
SATA spray gun display holder

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

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

134916
Triple spray gun holder for wall mounting

NEW

1103522
SATA universal spray gun holder, foldable, magnetic

1110527
SATA universal gun holder, foldable

134882
Spray gun holder with strainer holder

134932
Insert for spray gun holder with strainer holder for SATAminijet

1750
Spray gun holder, complete

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

Quality Control

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

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

161661
Distance marker for SATA cert

Other Accessories

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

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

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

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

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

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

59659
Wheel for SATA DOSENBOY

59667
Blade for SATA dosenboy

16477
SATA compressed air-driven hand agitator

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

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

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

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

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

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

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

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!

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

62174
SATA nozzle cleaning needles (pack of 12 pieces)

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

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

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

158840
Cleaning brush, large (packing unit 5 pieces) for spray guns

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

▶

Disassembly of nozzle set

1

First remove paint needle.

2

Followed by the cap.

3

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

Cleaning and drying

1

Clean the material passage

2

Clean the spray gun body

3

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

1

2

3

4

5

6
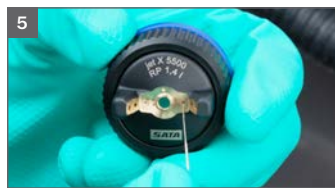
When cleaning the nozzle components, please make sure that metal parts of brushes do not damage the nozzle set. Ideally, please use specially designed SATA cleaning brushes and SATA nozzle cleaning needles to ensure optimum cleaning and maintenance of the nozzle set.
Please watch our video at www.sata.com/TV 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

1

Assembly of the fluid tip

2

Tighten fluid tip by hand using the universal spanner.

3

Assembly of the air cap

4

Grease paint needle around the needle packing area

5

Insert paint needle

6

Grease and insert paint needle spring

7

Grease thread of material flow control screw

8

Install material flow control screw

9

Grease visible part of air piston rod

SPRAY GUNS

CUP SYSTEMS

BREATHING PROTECTION

FILTER TECHNOLOGY

ACCESSORIES

MERCHANDISE ITEMS

Cup Systems

Cup type/capacity		Fields of application	Operating mode
	SATA RPS multi-pur-pose cups 0,3 l / 0,6 l / 0,9 l 74 – 77	Multi-purpose gravity cup with paint sieve for frequent colour changes. For mixing, painting and storing. No adapters required for all current SATA spray guns	· Optionally available with QCC bayonet lock and male thread · Adapters for older SATA spray gun models and spray guns from other manufacturers are available
	SATA reusable cup 0.125 l / 0.15 l / 0.3 l / 0.6 l / 0.75 l / 1.0 l 78	Reusable plastic or aluminium gravity flow cups for SATA spray guns	· Optionally available with QCC bayonet lock and male thread or with female thread for older SATA spray gun models
	SATA agitator cup 0.7 l 81	Reusable aluminium gravity flow cup with integrated agitator for the application of materials with settling components, e.g. effect paints. Agitator with air regulation valve for speed adjustment	· Optionally available with QCC bayonet lock and male thread
	SATA BVD adapter 0.7 l 82	Pressurised reusable aluminium gravity flow cup for the application of high-viscosity materials	· Optionally available with QCC bayonet lock and male thread or with female thread for older SATA spray gun models

SATA® RPS®
Multi-Purpose Cup System

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).
Minimum order quantity for RPS cartons: 4 pieces!

Available versions

SATA RPS 0,3 l

Packing unit 60 pieces
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 40 pieces 1010389 SATA RPS 0.3 l standard, 125 µm flat sieve	**Packing unit 100 pieces** 1010420 SATA RPS 0.3 l standard, 125 µm flat sieve	**PU 40 pieces** **PU 100 pieces**
Packing unit 40 pieces 1010397 SATA RPS 0.3 l standard, 200 µm plug-in sieve	**Packing unit 100 pieces** 1010404 SATA RPS 0.3 l standard, 200 µm plug-in sieve	**PU 40 pieces** **PU 100 pieces**

SATA RPS 0.6 l

Packing unit 60 pieces
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

SATA RPS 0.9 l

Packing unit 40 pieces
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

SATA RPS 0.6 l UV

Packing unit 60 pieces
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

Spare parts
SATA® RPS®

1013226
Spare lid for SATA RPS 0.6 l / 0.9 l (packing unit 80 pieces)

131979
Spare flat sieve 125µm, pastel blue (packing unit 100 pieces) for SATA RPS 0.6l / 0.9l

131987
Spare plug-in sieve 200 µm, pastel green (packing unit 100 pieces) for SATA RPS 0.3 l / 0.6 l / 0.9 l

160606
Spare flat sieve 125 µm, pastel blue (packing unit 60 pieces) for SATA RPS 0.3 l

1013218
Spare lid for SATA RPS 0.3 l Standard (packing unit 60 pieces)

1013234
Spare lid for SATA RPS 0.3 l minijet (packing unit 108 pieces)

SATA RPS 0.3 l Standard

1010389 (40x)
1010420 (100x)
160606 (60x)
160606 (60x)
1010389 (40x)
1010420 (100x)
160606 (60x)
1013218 (60x)
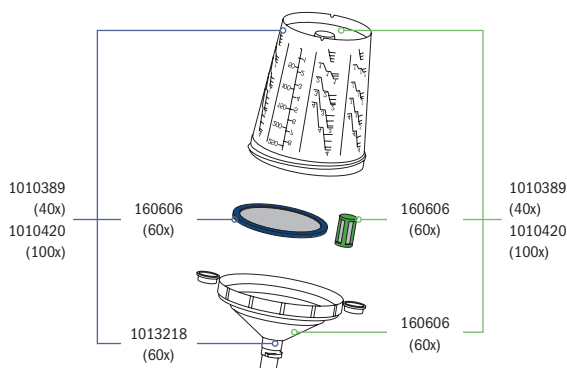
SATA RPS 0.3 l minijet (for SATAminijet 3000 B)

1010553 (60x)
160606 (60x)
131987 (100x)
1010561 (60x)
1013234 (108x)
1013234 (108x)

SATA RPS 0.6 l

1010438 (60x)
131979 (100x)
131987 (100x)
1010488 (60x)
1013226 (80x)
1013226 (80x)

SATA RPS 0.9 l

1011973 (40x)
131979 (100x)
131987 (100x)
1011981 (40x)
1013226 (80x)
1013226 (80x)
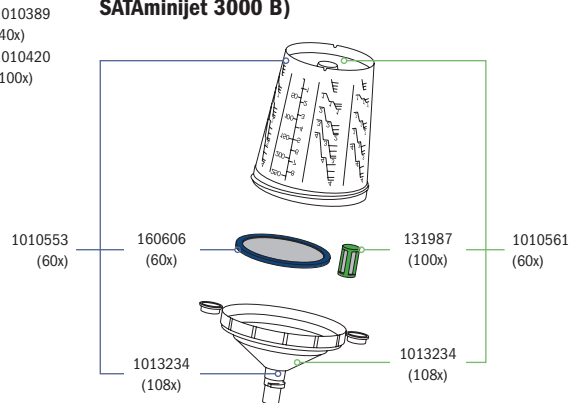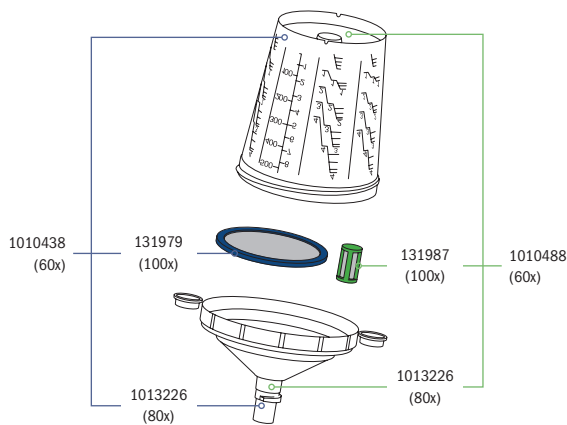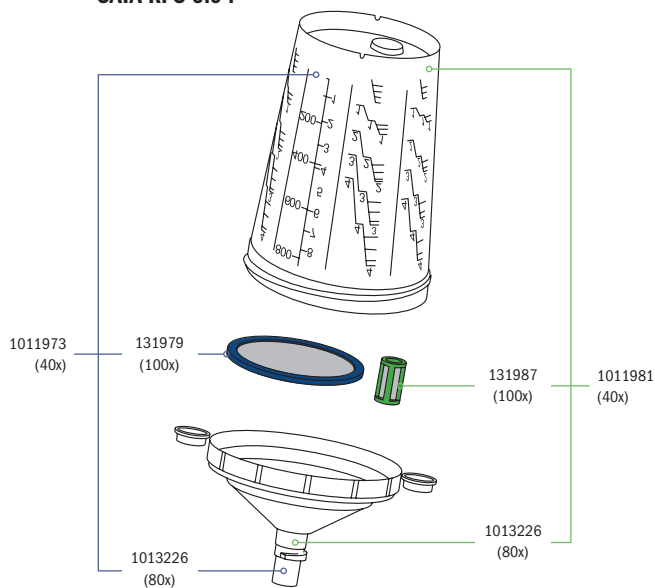
SATA® RPS® Accessories

Technical data:

SATA RPS wall dispenser	W x H x D: 80 x 100 x 18 cm
SATA RPS extension kit:	W x H x D: 40 (120) x 100 x 18 cm
SATA RPS rotawall adapter kit:	W: Ø 65 cm; H: 136 cm
SATA RPS rotafloor adapter kit:	W: Ø 65 cm
	H max.: 210 cm; H min.: 123 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
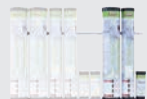
196543
SATA RPS rotawall adapter kit: carousel ground spindle and wall holder (top and bottom)

Tubes are not included in the scope of delivery.

196550
SATA RPS rotafloor adapter kit: carousel, base spindle, steel pipe
+ 197723 (floor plate)

Tubes are not included in the scope of delivery.

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

SPRAY GUNS · CUP SYSTEMS · BREATHING PROTECTION · FILTER TECHNOLOGY · ACCESSORIES · MERCHANDISE ITEMS

Accessories for SATA RPS

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

213637
Cup holder for tube for SATA RPS dispenser

213645
Absorption brush for lid standard for SATA RPS dispenser

213652
Absorption brush for lid mini for SATA RPS dispenser

213660
Dispenser tube for lids for SATA RPS dispenser

213678
Cardboard tube for cups for SATA RPS dispenser

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

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

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

1008285
Support frame for lid dispenser for SATA RPS dispenser

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

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

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

Gravity flow cup for spray guns

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

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

RPS® Adapters for SATA Spray Guns

Adapter	Manufacturer											
	SATA											
Adapters with QCC for SATA spray guns without QCC for a quick change of SATA RPS 0.9 l and 0.6 l and 0.3 l "Standard"	SATAjet B / GR	SATAjet H / SATAjet 1000 H	SATAminijet 2, 3, 4, SATAminijet 3000, SATAjet 20 B	SATAminijet 1000 H	SATAjet 2000 HVLP without QCC	SATAjet RP without QCC	SATA LM 2000 HVLP/RP	SATA KLC HVLP/RP; KLC P	SATAjet 90	SATAjet B NR 92 HVLP; NR 95 HVLP	SATA LM B 92
125211 **(No. 1)** M 16 x 1.5 female thread	X									X	
125237 **(No. 2)** M 15 x 1.5 male thread			X		X	X	X	X			
133595 **(No. 7)** 12 x 1.5 male thread											X
135798 **(No. 10)** M 10 x 1 male thread			X								
188318 **(No. 17)** G 1/4 female thread				X							

RPS® Adapters for NON SATA GUNS

Adapters with QCC for competitor spray guns for a quick change of SATA

Adapter	DeVilbiss PRI, GTI, GFP, GFV, GHV 510, DV 1	DeVilbiss SRi	DeVilbiss Starting Line HVLP Spray Gun	DeVilbiss Starting Line Mini Spray Gun	IWATA W 400, WR 400, LPA 94, VXL Primer Gun, LPH 400	IWATA W 300, LPH 300, LS 400 Supernova, WS 400	IWATA W 100, LPH 100	IWATA LPH 80	Walcom FX GEO, FX HVLP	Walcom Genesi Carbon	Walther Pilot III F	Kremlin M 21 G	Graco 3M PPS	Dürr Ecogun 910	Finex FX 300	Sharpe Platinum, Titanium	Sharpe 475 Mini-Gun	Sagola 403 G, 433 G, 434 G, 444 G, 450 G, 4100 G	Sagola 4400 G Extreme, 4500 G Extreme	Eminent E13	Asturo OM Green	Airgunsa AZ240 HTE	Dux Gravity flow cup spray gun
125211 (No. 1) M 16 x 1.5 female thread					X																		
125237 (No. 2) M 15 x 1.5 male thread										X													
125252 (No. 3) 3/8" male thread	X																						
125278 (No. 4) 1/4" male thread						X														X		X	
125294 (No. 5) M 12 x 1 male thread									X												X		
126326 (No. 6) 3/8" male thread													X										
133595 (No. 7) 12 x 1.5 male thread																		X					X
133827 (No. 8) G 3/8" female thread														X	X								
135111 (No. 9) NPSF 3/8" - 18 male thread																X							
135798 (No. 10) M 10 x 1 male thread																	X						
150136 (No. 13) M 15 x 1.5 male thread			X																				
150151 (No. 14) M 11 x 1 male thread				X																			
164608 (No. 15) 7/16" - 14 UNC male thread		X																					
188664 (No. 18) M 18 x 1.5 Female thread																			X				
193276 (No. 19) 1/8" male thread								X															
215079 (No. 20) 1/4" male thread											X	X											

SATA® Agitator Cup

Agitator cup

9951
SATA agitator-cup for SATAjet B and GR/B-92 (supplementary equipment)

29926
SATA agitator cup, conversion kit for SATAjet 5000 B, 4000 B, jet 3000 B, jet 2000, jet RP, jet 1000 B, LM 2000 B

Spare parts
SATA® Agitator cup

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

1826
Anti-drip device (packing unit 4 pieces)

2188
Spindle

9951
SATA agitator-cup for SATAjet B and GR/B-92 (supplementary equipment)

20461
Plastic air hose for BVD and agitator cup

21055
Agitating vane, cpl.

21063
Driving wing, cpl. with screw

21071
Gasket agitating vane, agitator cup

29926
SATA agitator cup, conversion kit

44735
Countersunk screw M 2.5 x 5, VA

44743
Control knob

44792
Spindle complete for 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

123513
Pressure gauge 0-10 bar, 40 mm for regulation valve coloured stereotype plate
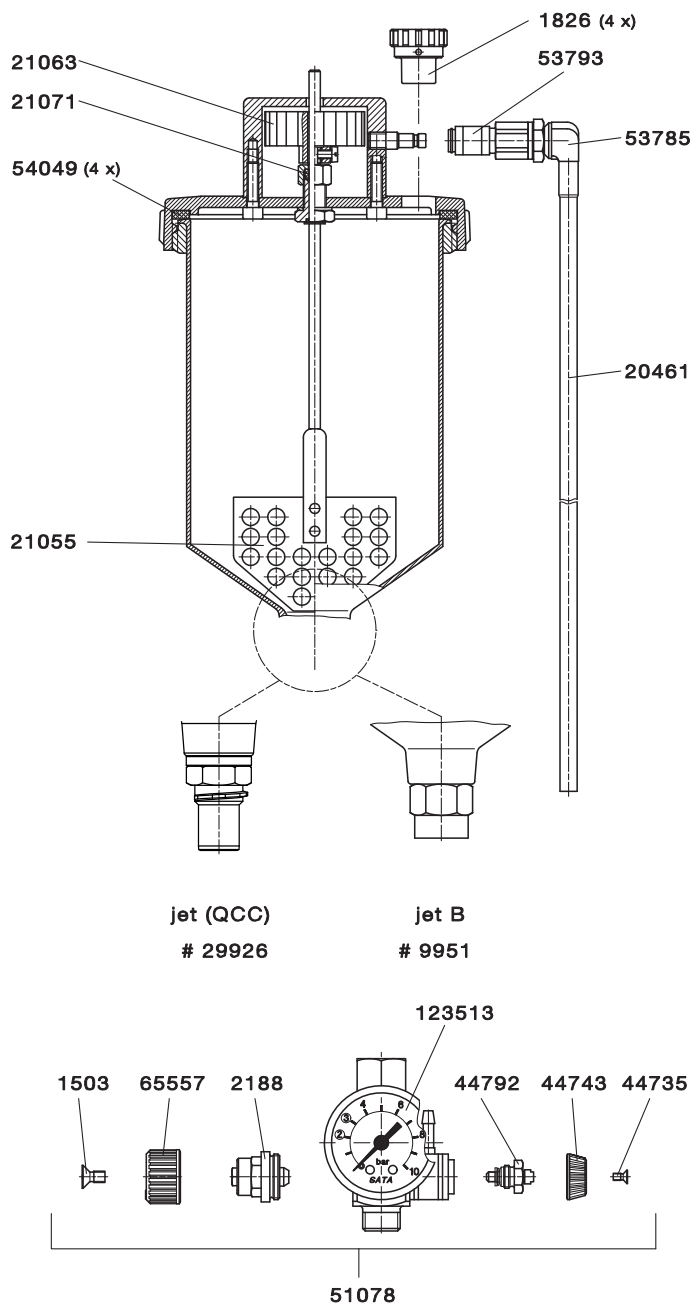
jet (QCC) # 29926

jet B # 9951

SATA® BVD™

SATA BVD conversion kit

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

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

73254
Repair kit for control fitting spray master and BVD

Spare parts
SATA® BVD™

8268
Sealing ring

20438
Safety pressure relief valve BVD

20461
Plastic air hose for BVD and agitator cup

21014
Aluminium lid, cpl.

21048
Pressurised cup with lid

25577
Pressurised cup with lid

53777*
Air connection for aluminium lid

54049
Sealing ring (packing unit 4 pieces)

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

70664
Anti-drip device (packing unit 10 pieces)

83493
Connection for pressurised cup, cpl.

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

120816
Pressure release screw (packing unit 2 pieces)

133983
Air connection piece 1/4" male thread

* please also order 8268
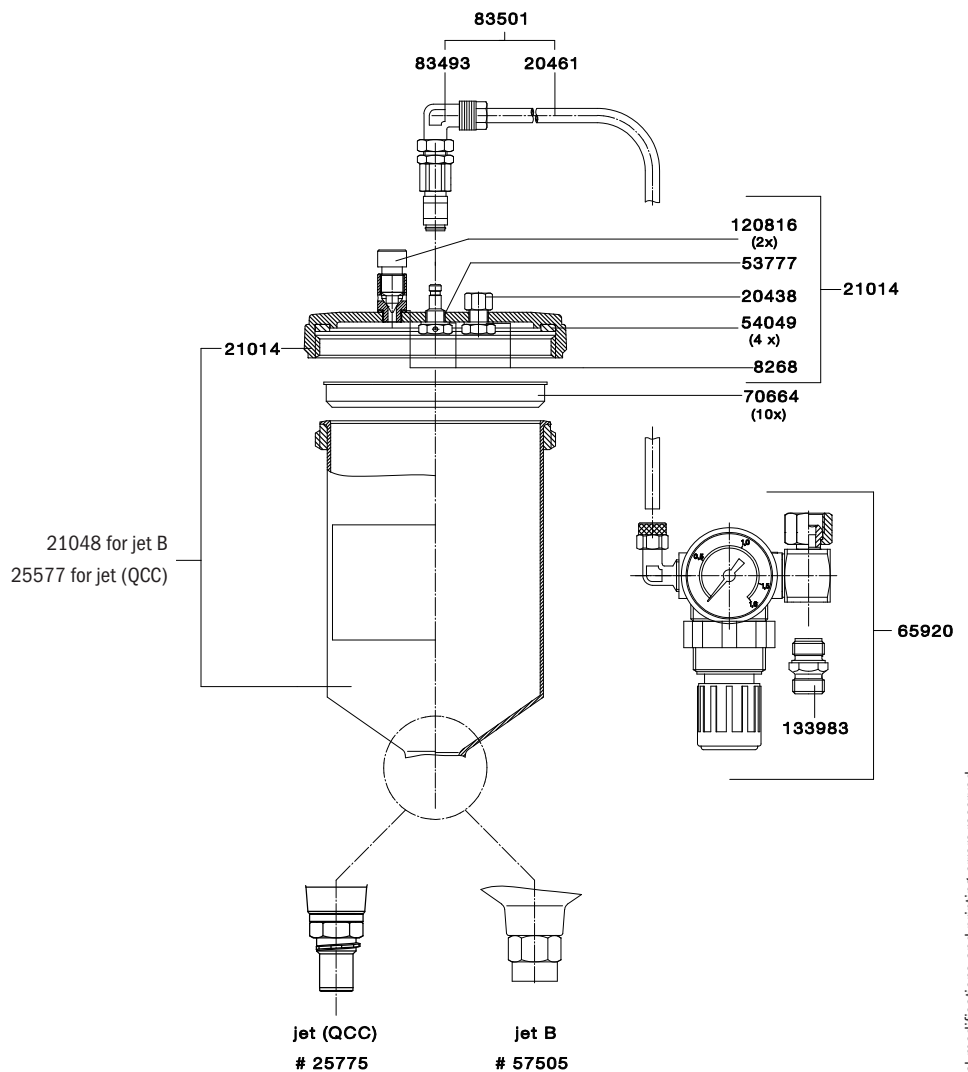
jet (QCC)
25775

jet B
57505

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

Breathing Protection

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

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

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.

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

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

Visor
With large field of vision

Locking/pivot control
Allows easy visor location.

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

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

Accoustic warning signal
Instant indication of insufficient air supply.

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.

Respirator type	Fields of application/function
SATA air vision 5000 86 – 91	Ergonomically shaped (pressure fed) respirator hood **independent from ambient air**. Protects the entire head during work. Please observe the legal requirements of each country.
SATA vision 2000 92 – 93	Full face (pressure fed) respirator **independent from ambient air**. Protects the entire head during work. Please observe the legal requirements of each country.
SATA air star C 94 – 95	Half mask protects mouth and nose / **independent from ambient air** (air supplied). Protective goggles are recommended. Please observe the legal requirements of each country.
SATA air star F 98 – 99	Half mask protects mouth and nose / **depending on ambient air** (filtering mask). With pre-filter pads to extend the lifetime of the filter cartridges. Protective goggles are recommended. Please observe the legal requirements of each country.

SPRAY GUNS

CUP SYSTEMS

BREATHING PROTECTION

FILTER TECHNOLOGY

ACCESSORIES

MERCHANDISE ITEMS

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

SATA air vision 5000 respirator hood
Art. No. 226464

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. 226480

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 humidifier
Art. No. 1000299

Accessories: SATA air warmer
Art. No. 1007005

Accessories: SATA air cooler
Art. No. 1006982
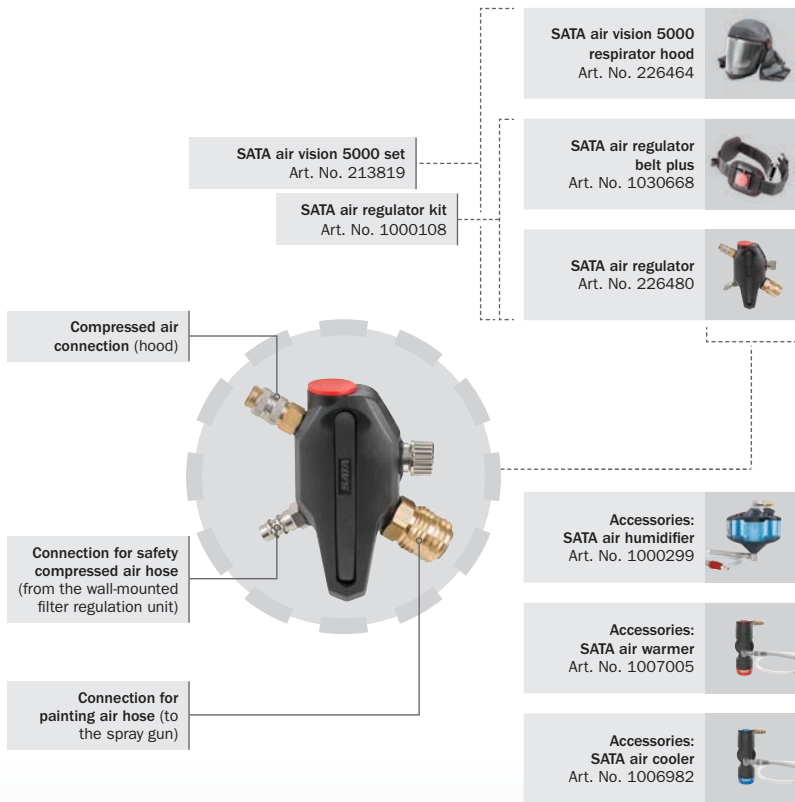
Recommended accessories

1000033
SATA air humidifier
Breathing air humidification for a comfortable breathing climate

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.

SATA

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

SATA air vision 5000
respirator hood
Art. No. 226464

SATA air vision 5000 carbon set
Art. No. 213819

SATA air carbon regulator set
Art. No. 214734

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

Accessories:
SATA air humidifier
Art. No. 1000299

Recommended accessories

1000033
SATA air humidifier
Breathing air humidification for a comfortable
breathing climate

1000140
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

218206
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:

Required operating pressure without spray gun:	2.5 bar – 3.0 bar
Required operating pressure with spray gun (in connection with a 1.2 m spray gun air hose):	4.0 bar – 6.0 bar
Max. pressure:	10.0 bar
Required minimum air volume flow:	150 Nl/min
Maximum air volume flow (at 6 bar, air distributor fully opened):	740 Nl/min

Available versions

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

1000249
SATA air vision 5000 respirator hood (Int.)

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

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

1000108
SATA air regulator set (Int.)

1030668
SATA air regulator belt plus

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

Available versions

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

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

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

1000299
SATA air humidifier (Int.) for SATA air vision 5000

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

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

Accessories

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

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

176792
Safety compressed air supply hose CE 10m, ø 10 mm DIN EN 139/270 for SATA respirators

180851
Safety compressed air supply hose CE 40m, ø 10mm, DIN EN 139/270 for SATA respirators

218206
SATA Activated charcoal filter, cpl. for SATA air carbon regulator

Spare parts
SATA air vision
5000

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

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

81158
Humidifier module cpl.

206151
SATA filter timer for sinter filter

208439
Belt with buckle

208447
Hip pad (packing unit 1 piece)

208462
Adapter plate

210468
Visor foil, 6 perforations (packing unit 20 pieces)

210526
Visor foil, 6 perforations (packing unit 1000 pieces)

211904
CCS disc (packing unit 4 pieces)

211912
Hygiene insert (packing unit 20 pieces)

213728
Comfort band (packing unit 10 pieces)

213736
Visor bolt (packing unit 6 pieces)

213835
Hook-and-loop tape long (packing unit 1 piece) and short (packing unit 2 pieces), adhesive on one side

213751
Hood holder for SATA air regulator

215590
Visor foil, 6 perforations (packing unit 100 pieces)

216473
Safety quick coupling for SATA air regulator and SATA air carbon regulator

226456
Plug-in diffusor

1000215
SATA air regulator belt (Int.)

226621
Humidifier kit consisting of humidifier module, lid seal and SATA filter timer

226746
Hood cloth, dark grey

1014232
Hip pad (packing unit 1 piece)

1014240
Air hose cpl. for SATA air warmer / air cooler

1018143
Filter fastener

1036947
Adapter plate

1039917
Comfort head band (packing unit 100 pieces)

1066415
Control knob, cpl.

1073197
Pad for head band (adjustment wheel)

1076521
Cylinder screw

1076589
Air hose cpl. for SATA air humidifier

1076612
Container

1076620
Lid

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, incl. filter caps, packaging unit 2 pcs.

Spare parts for:

SATA air vision 5000 Art. No. 1000249

213736
213835

211912

213835

211904

226456

1114256

213728 (10x)
1039917 (100x)

210468 (20x)
215590 (100x)
210526 (1000x)
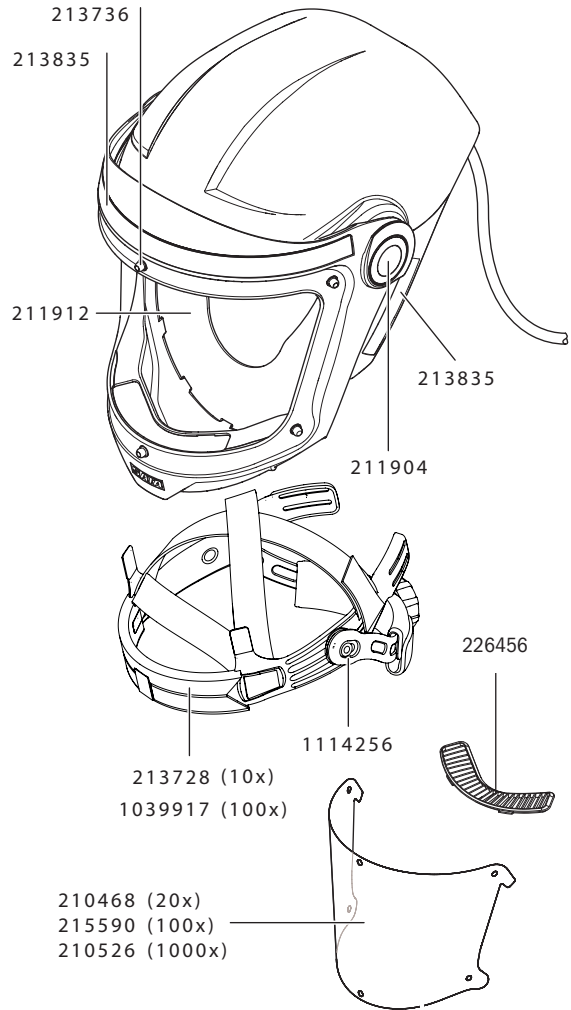
Spare parts for:

SATA air regulator belt plus
Art. No. 1030668 (with hip pad)
Art. No. 1038274 (without hip pad)

1014232

1036947

1014232

208447

208462

208447
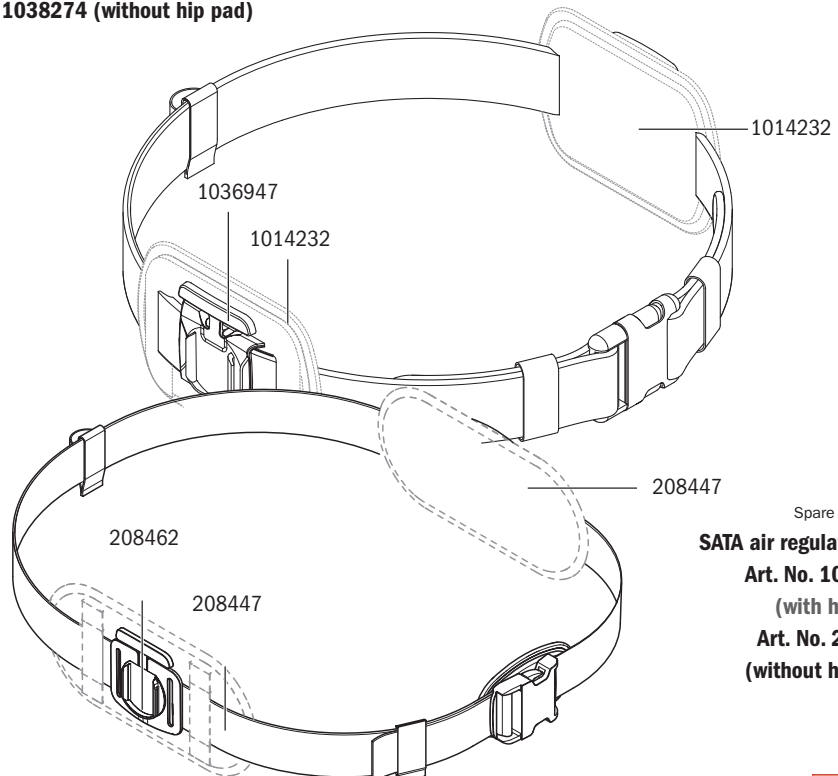
Spare parts for:

SATA air regulator belt
Art. No. 1000215
(with hip pad)
Art. No. 208439
(without hip pad)

SATA

Spare parts for:

SATA air carbon regulator Art. No. 1000174

216473
1018143
211904
1066415
53942
213751
13623
218206

Spare parts for:

SATA air regulator Art. No. 1000190

211904
216473
53942
1066415
213751
13623
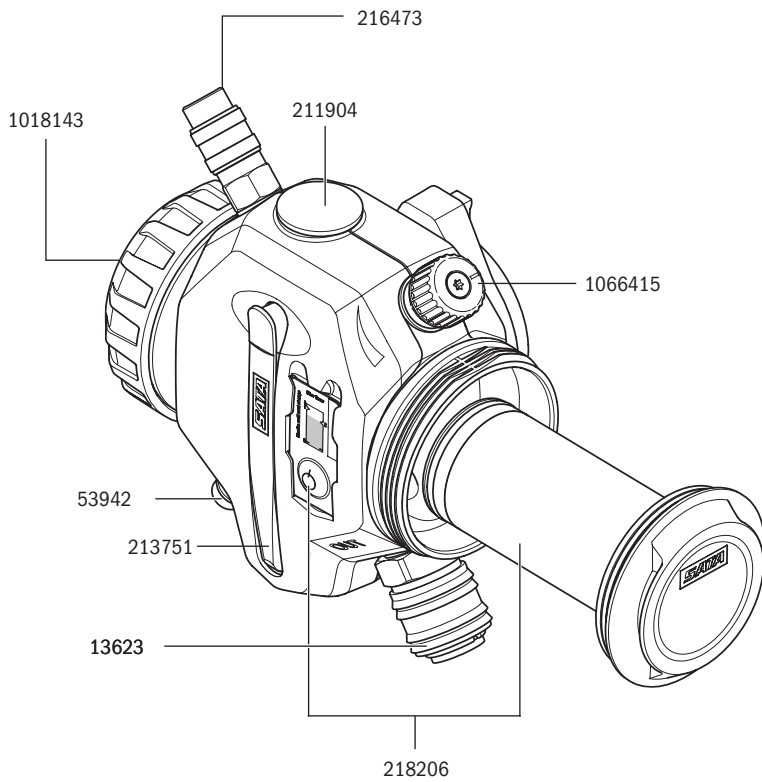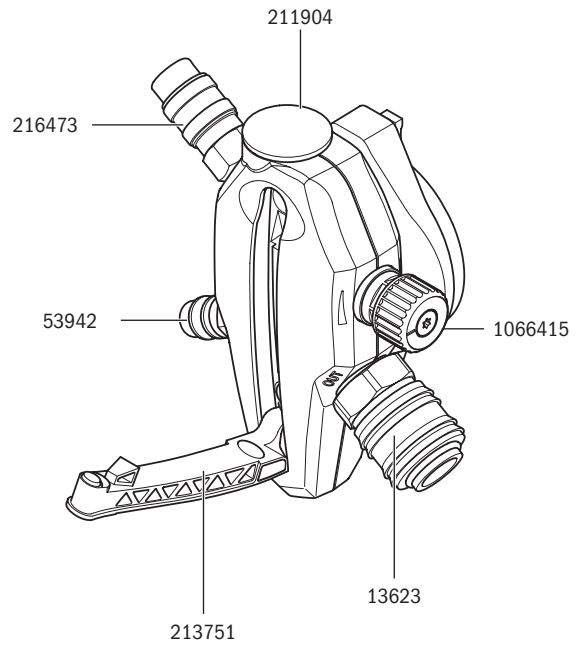
Spare parts for:

SATA air humidifier Art. No. 1000033

Spare parts for:

SATA air warmer Art. No. 1007005
SATA air cooler Art. No. 1006982

211904
216473
1014240

1076703
1076688
1076662
1076638
211904
1076620
81158
1076612
226621
206151
1076589
1076521
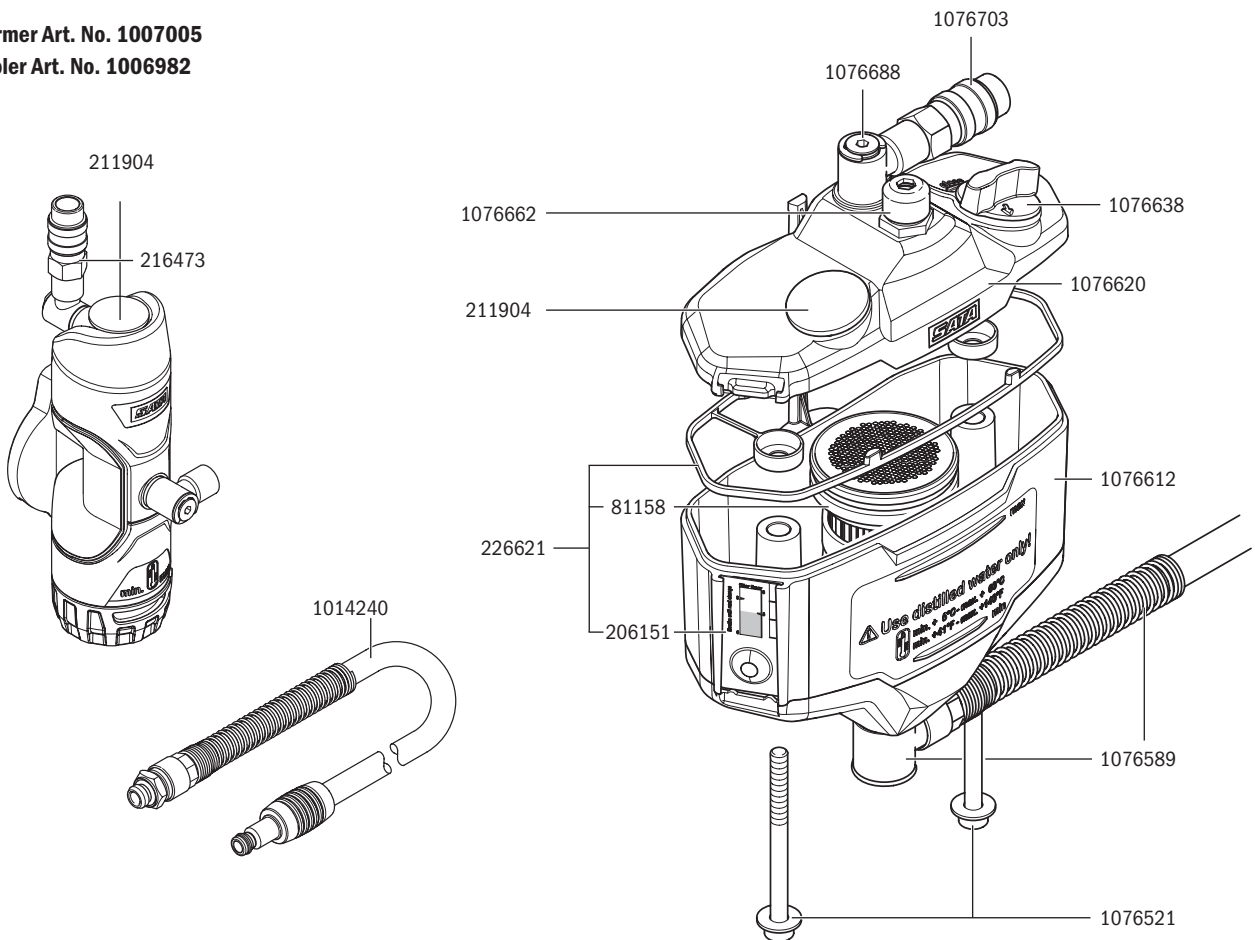
SATA® vision™ 2000

Technical data:

Required operating pressure:	4.0 bar
Required minimum air volume flow:	170 Nl/min

Available versions

69500
SATA respirator kit vision 2000, with activated charcoal adsorber
Version **with** activated charcoal belt unit

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

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

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

154591
SATA hood Vision 2000 with industrial belt unit, T-piece and hose coupling
Version **without** activated charcoal belt unit

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

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

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

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

Spare parts

SATA® vision 2000

6981
SATA quick coupling nipple G 1/4" (female thread) (packing unit 5 pieces)
10330
Sweat ribbon, microfibre-velour (packing unit 10 pieces)
13623
SATA quick coupling 1/4" (male thread)
13854
Silencer
13904
Activated charcoal cartridge
13920
Belt with buckle
21840
Set of plug-in nipples, complete, for Vision 2000
21865
Bottom part (packing unit 2 pieces)
22947
O-ring
25064
Pressure gauge 0 – 6 bar, 40 mm, green area 1.3 – 2.6 bar
25106
Spindle, complete, for adsorber (CE) of half mask + full face respirator
27797
Adsorber glass
35659
Visor foil, 6 perforations (packing unit 5 pieces)
35675
Visor foil, 6 perforations (packing unit 25 pieces)
36301
Visor foil, 6 perforations (packing unit 1000 pieces)
49114
Breathing air hose with acoustic warning device and foam sleeve, without noise reducer/coupling
49726
Protective cage f. respirator filter unit
53934
Safety quick coupling for SATA full face respirator
53942
Nipple G 1/4 f. GS respirator, UBE + blow-off gun, size 14
53975
Hose clamp 10.5 GER
56184
Foam sleeve for CE respirator
60541
Head / chest scarf, grey, over hood
69658
Hood inlay, black (20 pieces)
76299
Foam stripes, one side self-adhesive 8 x 25 x 345 mm, for respirators
82594
Hood with velcro tape, loose, for Vision 2000 respirator
89243
Adjustable part for head strap of Vision 2000 respirator
89250
Head strap, cpl., for Vision 2000 respirator
89268
Screwing (2 pieces)
89276
Carrier frame with side parts, plug-in nipples and bottom part, for Vision 2000 respirator
121038
Breathing air hose, cpl. with acoustic warning device, foam sleeve and noise reducer/coupling
149872
Belt cushion
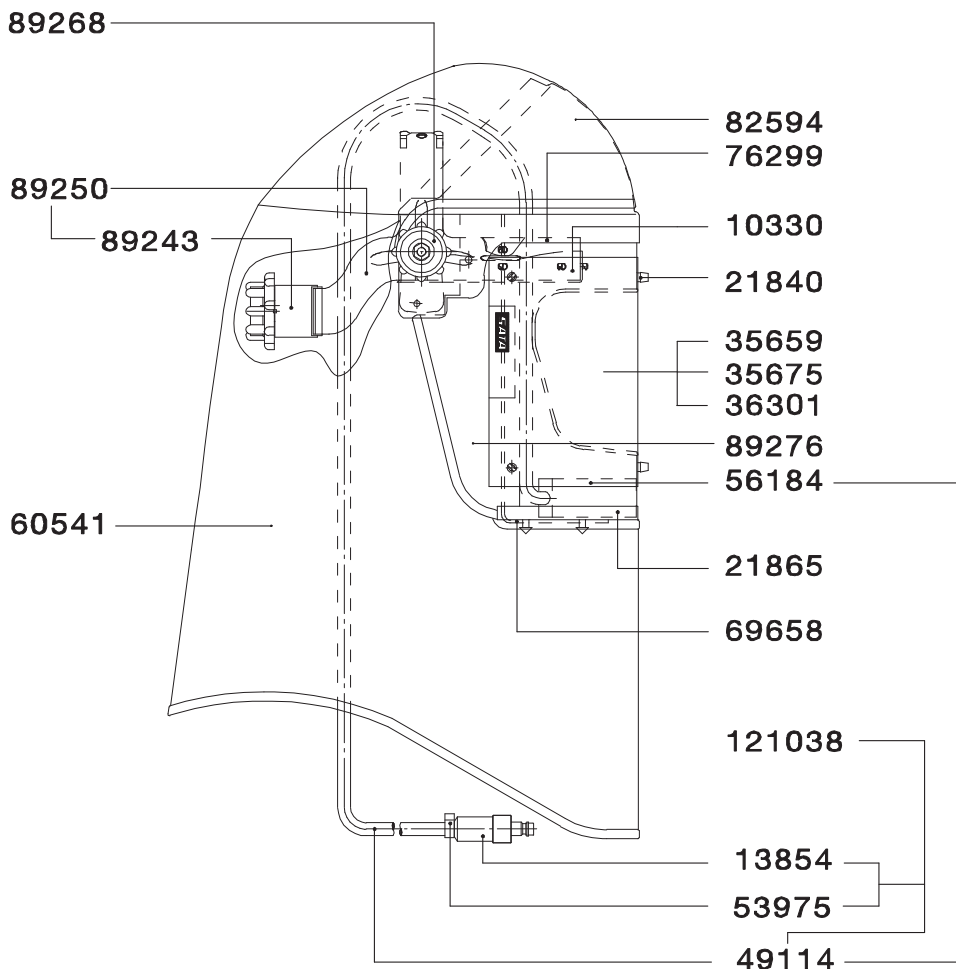
Spare parts for:
Belt unit Art. No. 54015
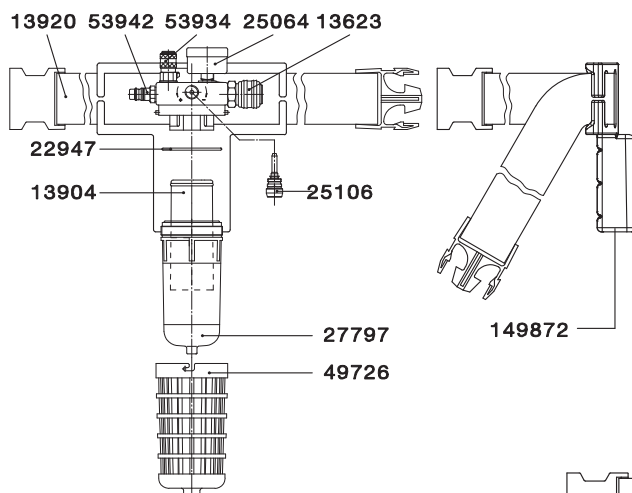
Spare parts for:
Belt unit Art. No. 122341
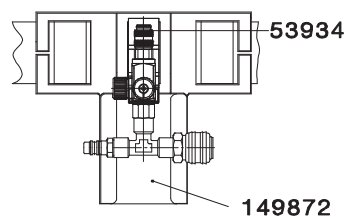
Spare parts for:
Belt unit Art. No. 58941
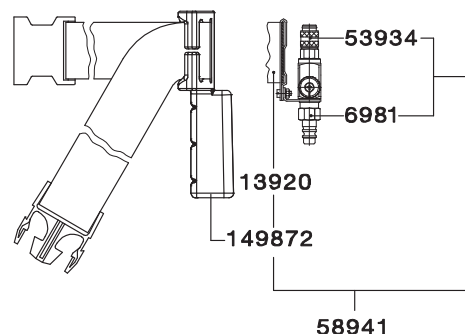
SATA® air star C

Technical data:

Required minimum operating pressure:	4.0 bar
Required minimum air volume flow:	150 Nl/min
Maximum air volume flow:	305 Nl/min

Available versions

137554
SATA respirator kit: SATA air star C and belt unit with activated charcoal filter and air regulation valve, disposable hood
Version **with** activated charcoal 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

137570
SATA air star C half mask and belt unit with T-piece, special version
Version **without** activated charcoal belt unit

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

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

▶

Spare parts
SATA® air star C

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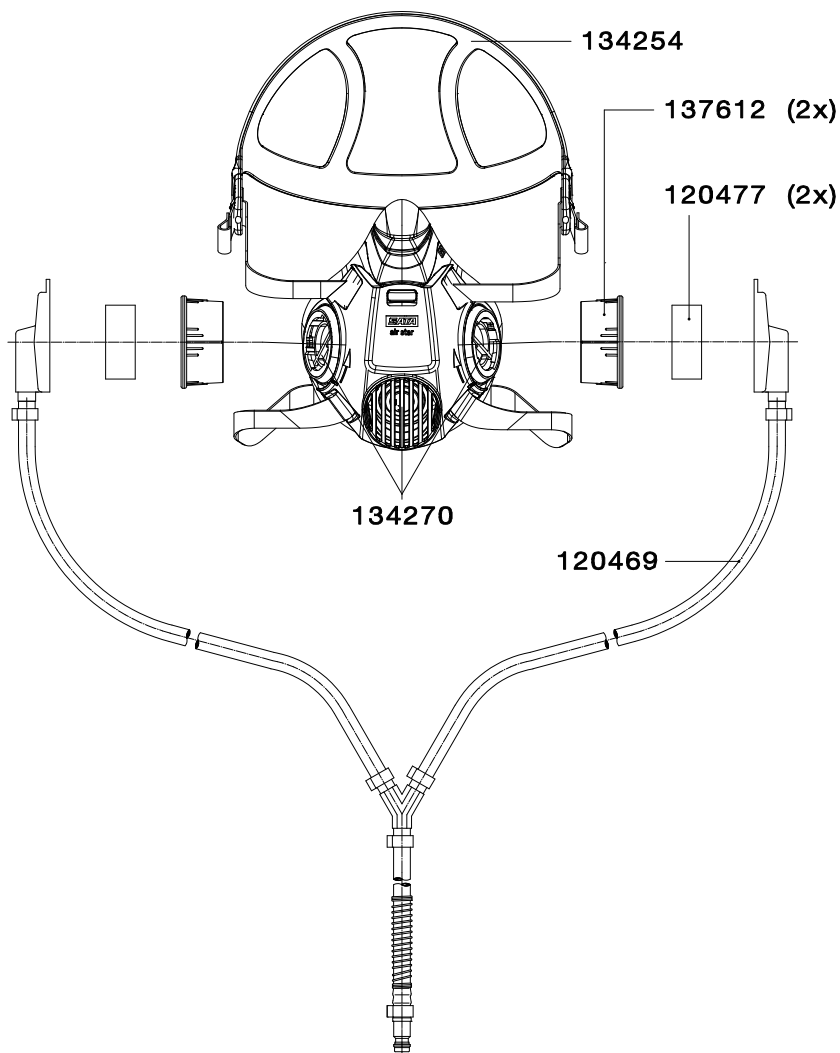
134254
137612 (2x)
120477 (2x)
134270
120469

Spare parts for:
Belt unit Art. No. 55798

13920 53942 75176 25015 13623
22947
13904
25106
149872
3194
49726

Spare parts for:
Belt unit Art. No. 122341

53934
149872
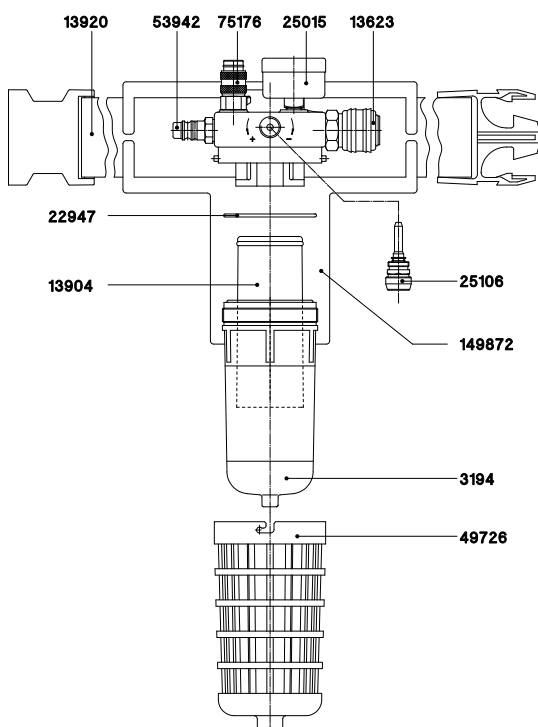
Spare parts for:
Belt unit Art. No. 58941
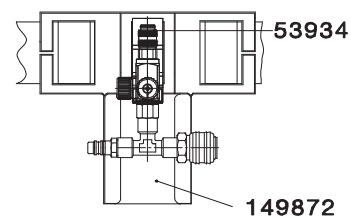
53934
6981
13920
149872
58941
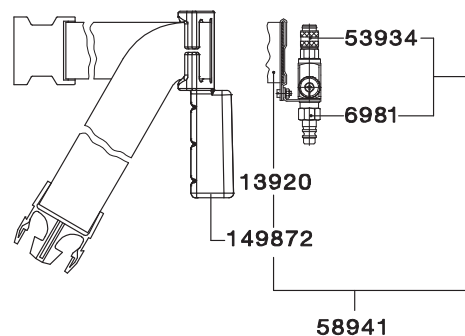
Accessories for SATA vision 2000/SATA air star C

Accessories and air hoses

13904
Activated charcoal cartridge for SATA activated charcoal adsorber

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

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

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

176792
Safety compressed air supply hose CE 10m, ø 10 mm DIN EN 139/270 for SATA respirators

180851
Safety compressed air supply hose CE 40m, ø 10mm, DIN EN 139/270 for SATA respirators

Breathing air humidifier and breathing air warmer

89086
SATA top air breathing air humidifier

61242
Air warmer w. micrometer for SATA respirators

Cleaning cloths

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

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

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

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

Head covers for SATA vision 2000

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

56762
Grey head cloth w. chest cover for respirators

Spare parts
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

163535
Holder

163543
Container with acme thread

176420
O-ring 68 x 2.0 NBR for SATA top air
(until July 2013)

199729
O-Ring for SATA top air
(as of July 2013)

Spare parts for:
SATA top air Art. No. 89086
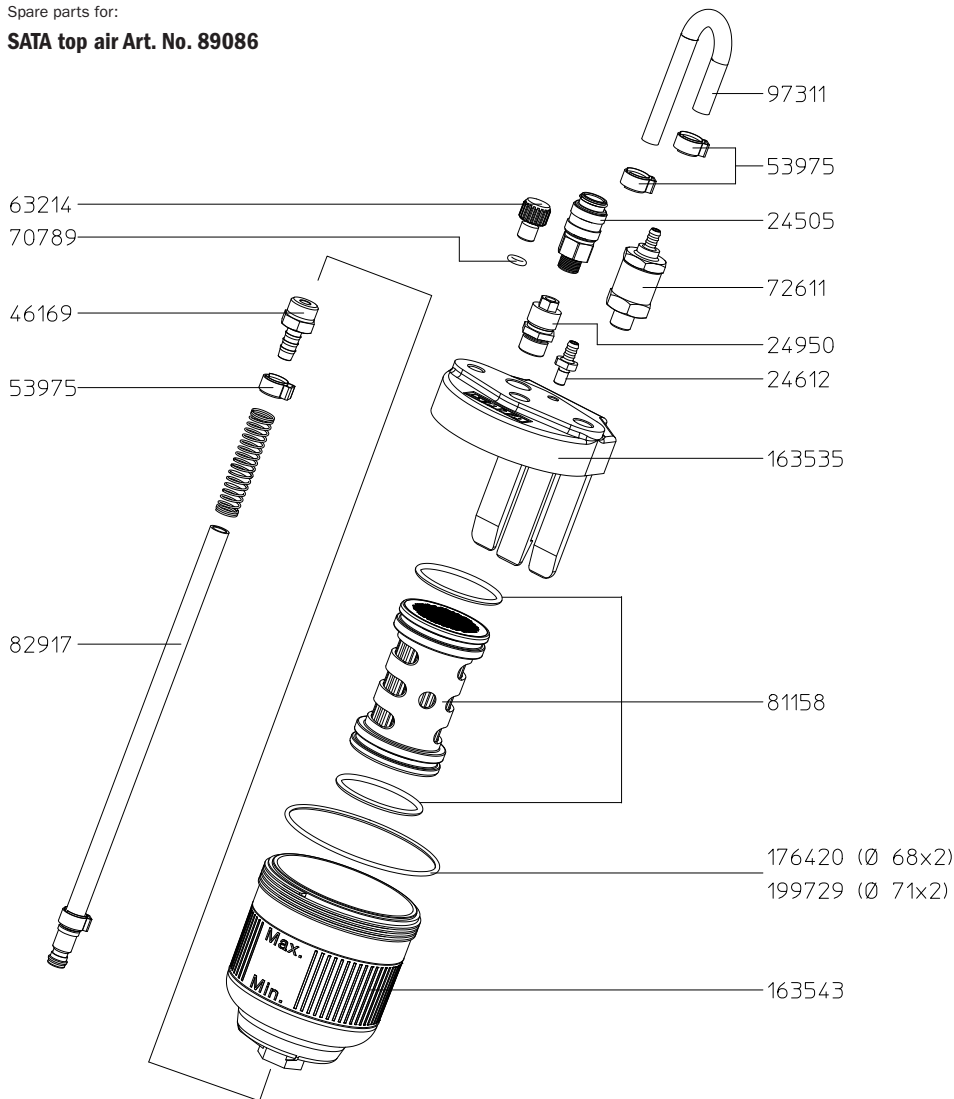
Spare parts
SATA® air warmer

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

Spare parts for:
SATA air warmer Art. No. 61242
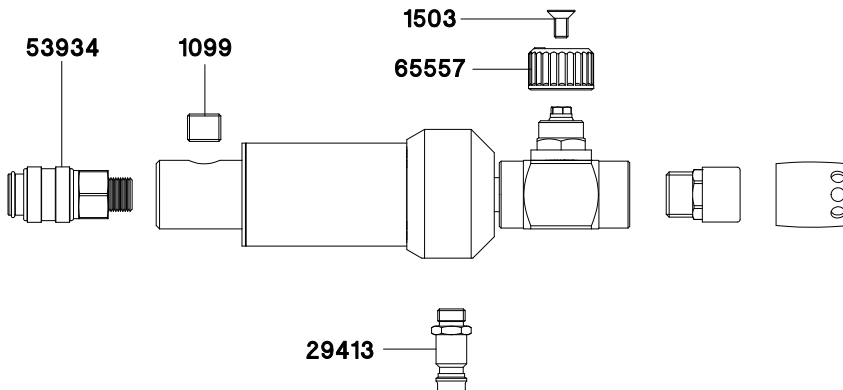
SATA® air star® F

Filtering mask for short usage periods during small paint jobs.

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

Accessories

91553
Storage box for SATA air star F

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

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

Spare parts

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!

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

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

(6x) 134304
(3x) 134312
134296

134254

134262 (10x)
134239 (50x)

134270

134247 (2x)

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

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

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

Air inlet G ½" female thread; air flow: approx. 3,800 Nl/min (135 cfm) at 6 bar (87 psi) 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

Filter type	Fields of application/function
SATA filter 100 prep **SATA filter 101 prep** **SATA filter 103 prep** 102 – 103	Economy filter units, e.g. for the installation in prep decks or work areas with ambient temperature **< 50 °C** · modular structure of up to 3 filter stages incl. activated charcoal filter · highest requirements for high-grade compressed air · Air flow: approx. **800 NI/min** at 6 bar
SATA filter 414 / 424 / 434 / 444 / 464 / 474 / 484 104 – 107	Filter units for the use in paint booths · Ambient temperature: **up to max. 120 °C, up to max. 60 °C when using activated charcoal (third stage)** · modular structure of up to 3 filter stages incl. activated charcoal filter · meeting highest requirements for high-grade compressed air (100 % technically clean air) · Air flow: **approx. 3.600 NI/min** at 6 bar
NEW **SATA filter 524 / 544 / 564 / 584** 109 – 111	Filter units for the use in paint booths · Ambient temperature: **up to max. 120 °C, up to max. 60 °C when using activated charcoal (third stage)** · modular structure of up to 3 filter stages incl. activated charcoal filter · meeting highest requirements for high-grade compressed air (100 % technically clean air) · Air flow: **approx. 3.600 NI/min** at 6 bar

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

Technical data:

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

Available versions

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

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

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

Spare parts
SATA® filter 103 prep™

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

Spare parts for:
SATA filter 103 prep Art. No. 157420

19158   148239

22137
157362
148270
22160
24521
15511
148197   148197
148189
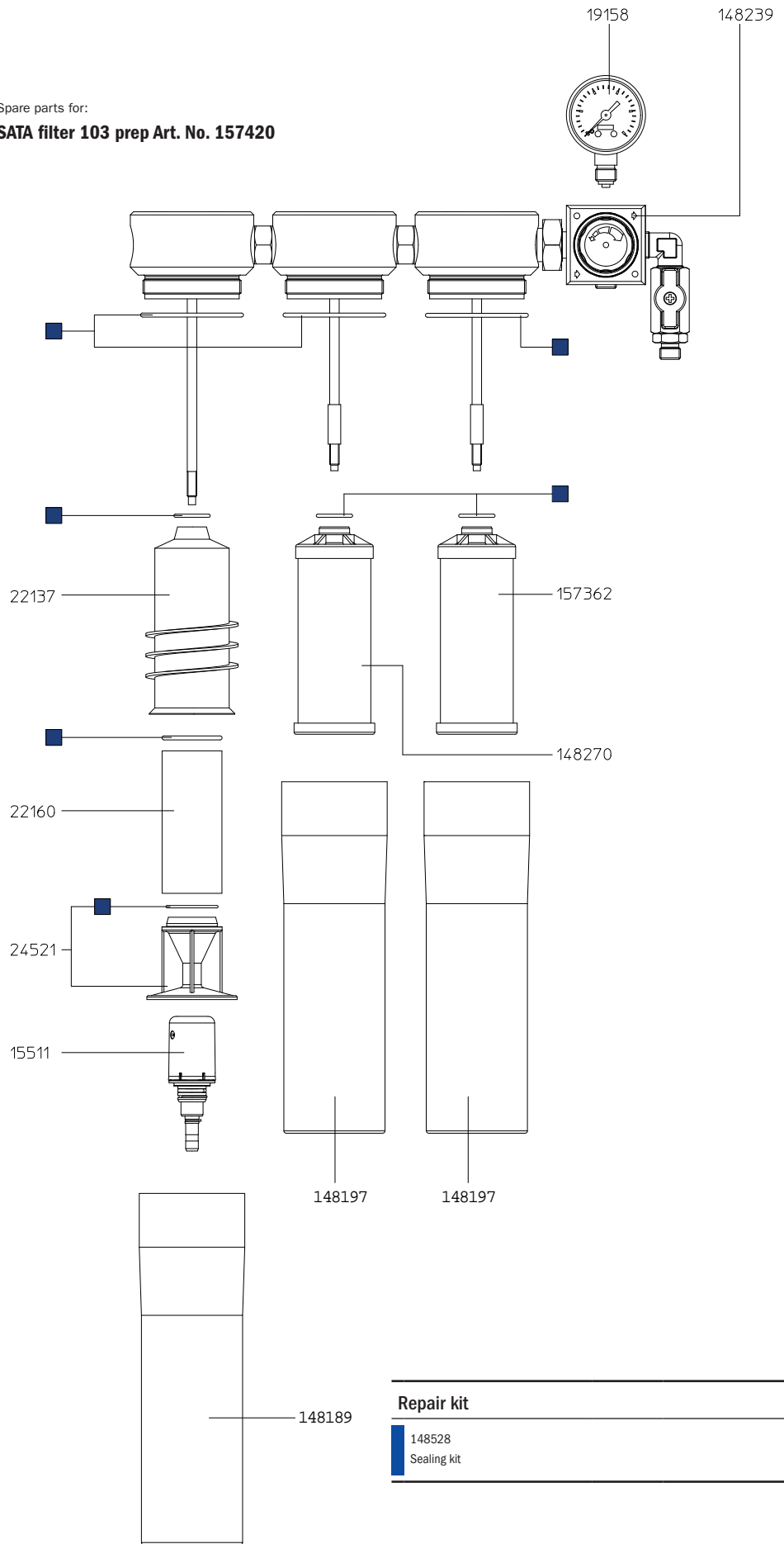
Repair kit

148528
Sealing kit

SATA® filter
414™/424™/434™/464™

Technical data:

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

Pressure regulator/water separator

92288
SATA pressure reducer 420 with gauge 0-10 bar, air inlet and outlet G 1/2" (female thread)

92213
SATA filter 414 single-stage sinter filter without pressure regulator, with outlet module (2 x 1/4" male thread)

92254
SATA filter 414 L single-stage sinter filter without pressure regulator, for pipeline installation (G 1/2" female thread)

92221
SATA filter 424 single-stage sinter filter, pressure regulator, outlet module (2 x 1/4" male thread)

92262
SATA filter 424 L single-stage sinter filter, pressure regulator, for pipeline installation (G 1/2" female thread)

Fine filter

92239
SATA filter 434 single-stage fine filter without pressure regulator, with outlet module (2 x 1/4" male thread)

92270
SATA filter 434 L single-stage fine filter without pressure regulator for pipeline installation (G 1/2" female thread)

Activated charcoal filter to retrofit SATA filter 444

141473
SATA filter 464 add-on kit single-stage activated charcoal filter without pressure regulator to retrofit SATA filter 444 to SATA filter 484

92247
SATA filter 464 single-stage activated charcoal filter without pressure regulator, with outlet module (2 x 1/4" male thread)

Spare parts
SATA® filter 424™

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

Spare parts
SATA® filter 464™

24562	Adapter, cpl. with O-ring
73890	Threaded rod
85373	Activated charcoal cartridge
158808	Manifold 2x 1/4" (male thread)

Spare parts for:
SATA filter 424 Art. No. 92221

95851
96883
83113
80457
2923
2949
22046
158808
23804
24489
24471
22137
22160
24521
15511
24554
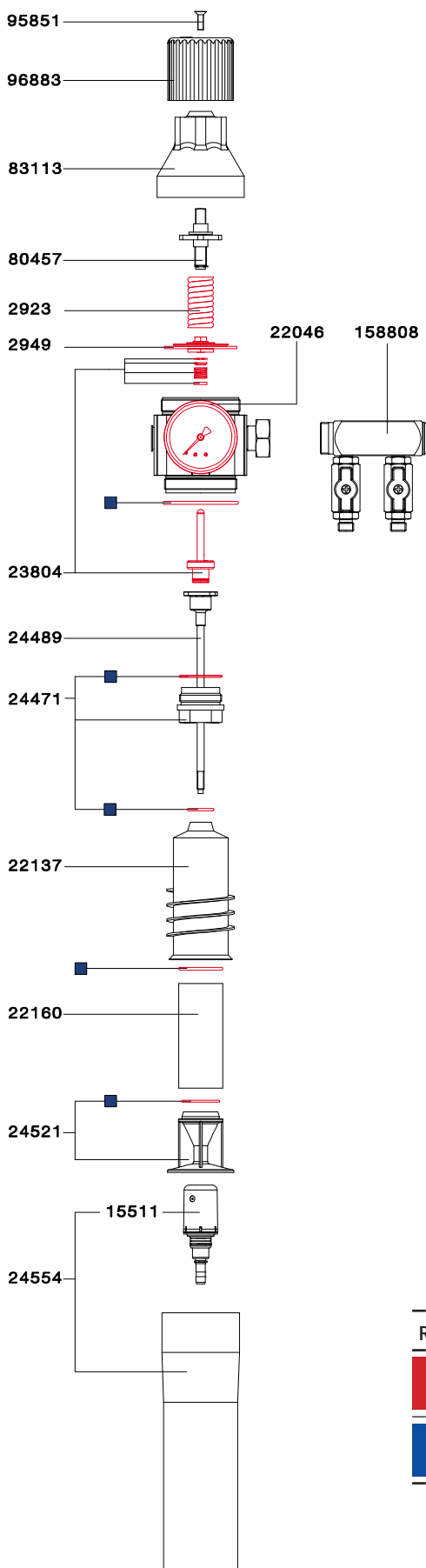
Spare parts for:
SATA filter 464 Art. No. 92247

158808
73890
85373
24562
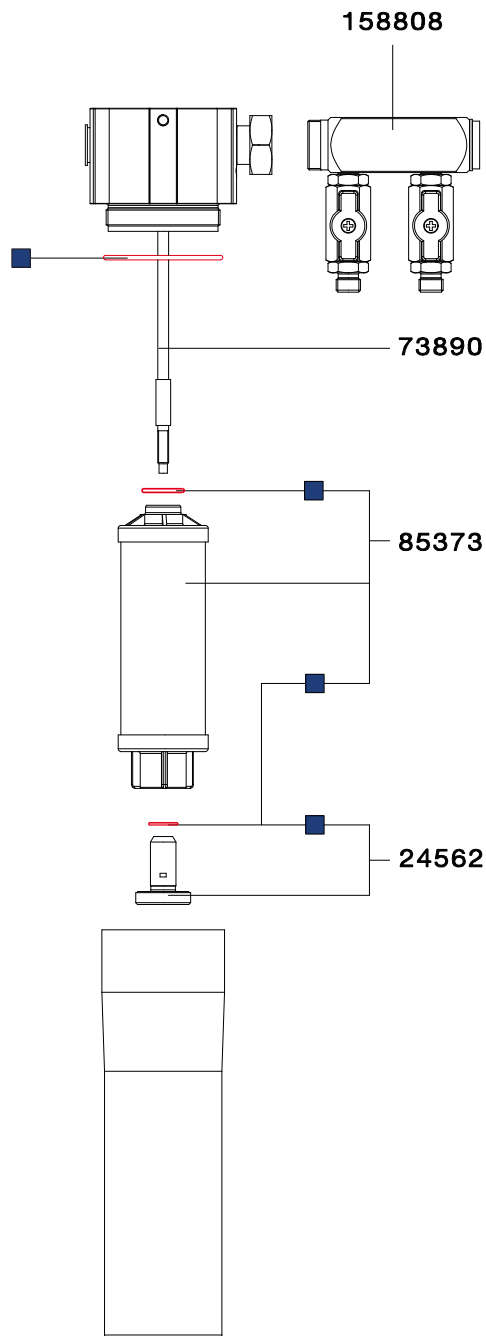
Repair kit

94979	Service unit filter series 0/400
96750	Sealing kit

SATA® filter
444™/474™/484™

Technical data:

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

Combi filter

92296
SATA filter 444 double-stage sinter filter/fine filter with pressure regulator and outlet module (2 x 1/4" male thread)

92833
SATA filter 444 with carrying support double-stage sinter filter/fine filter, pressure regulator, outlet module (2 x 1/4" male thread)

92304
SATA filter 444 L double-stage sinter filter/fine filter with pressure regulator, for pipeline installation (G 1/2" female thread)

92312
SATA filter 474 double-stage fine filter/activated charcoal without pressure regulator with outlet module (2 x 1/4" male thread)

92320
SATA filter 484 triple-stage sinter filter/fine filter/activated charcoal with pressure regulator and outlet module (2 x 1/4" male thread)

129619
SATA filter 484 with floor carrying support triple-stage sinter filter/fine filter/activated charcoal/floor carrying support with pressure regulator and outlet module (2 x 1/4" male thread)

173195
SATA filter 484 mobil in a case, sintered filter/fine filter/activated charcoal with pressure regulator, air inlet G 1/2 ext., air outlet (2x quick coupling)

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

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

Spare parts for:
SATA filter 484 Art. No. 224477
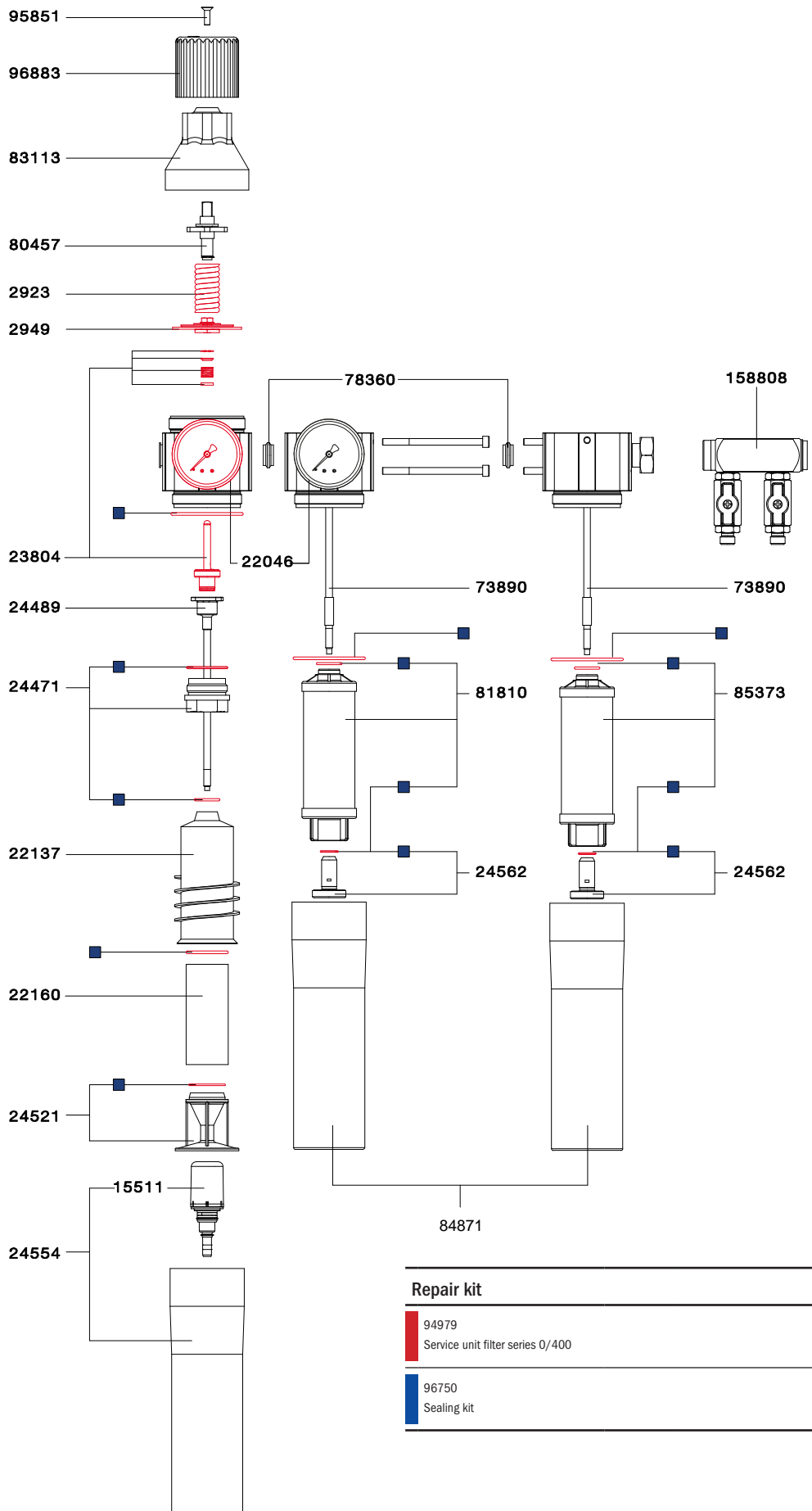
95851
96883
83113
80457
2923
2949
78360
158808
23804
22046
24489
73890
73890
24471
81810
85373
22137
24562
24562
22160
24521
15511
24554
84871

Repair kit

94979	Service unit filter series 0/400
96750	Sealing kit

SPRAY GUNS

CUP SYSTEMS

BREATHING PROTECTION

FILTER TECHNOLOGY

ACCESSORIES

MERCHANDISE ITEMS

NEW

SATA® filter
524™/544™/564™/584™

Technical data:

Air inlet:	G 1/2" female thread
Air outlet:	1/4" male thread
Max. inlet operating pressure:	15,0 bar
Max. outlet operating pressure:	15,0 bar
Air flow at 6.0 bar:	approx. 3.800 Nl/min
Max. ambient temperature:	120 °C
Max. ambient temperature with activated charcoal:	60°C

Combi filter

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

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

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

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.)

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)

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

SPRAY GUNS

CUP SYSTEMS

BREATHING PROTECTION

FILTER TECHNOLOGY

ACCESSORIES

MERCHANDISE ITEMS

Spare parts
SATA® filter 524™

15511	Automatic condensate drain valve
22160	Sintered filter
24521	Condensate retainer with O-ring
1097486	Pressure reducer with pressure adjustment screw and countersunk screw
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.
1101162	Filter sleeve with automatic discharge valve
1114298	Cyclone separator

Spare parts
SATA® filter 564™

1098004	Activated charcoal cartridge
1098054	Service kit for SATA filter series 500: with fine filter and activated charcoal cartridge
1101154	Filter housing

Spare parts for:
SATA filter 524
Art. No. 1101659
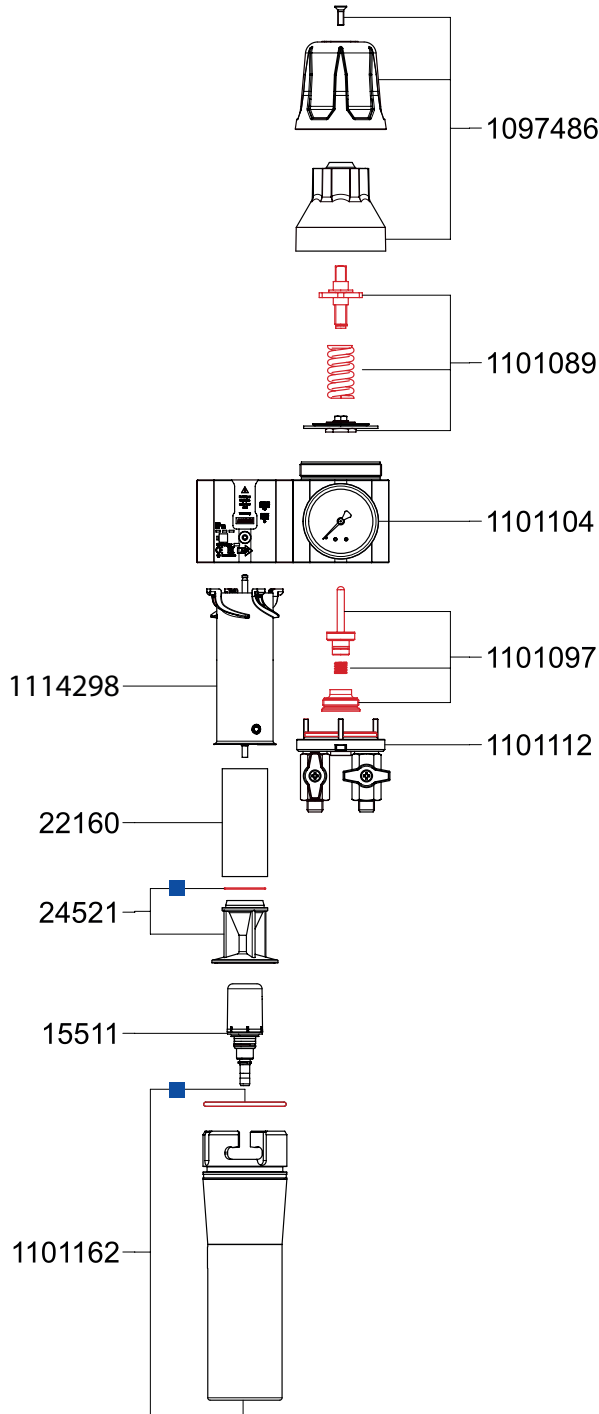
Spare parts for:
SATA filter 564
Art.No. 1101005
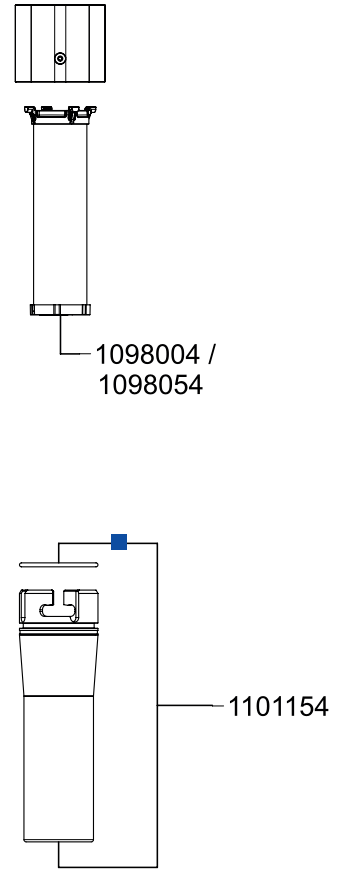
Repair kit

1102087	Service unit
1101518	Sealing kit

SATA

Spare parts
SATA® filter 544™/ 584™

15511 Automatic condensate drain valve	
22160 Sintered filter	
24521 Condensate retainer with O-ring	
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	

Spare parts for:
SATA filter 584
Art. No. 1101683

1097486

1101089

1101104

1101097

1101112

1098004

1097999

1098054

1114298

22160

24521

15511

1101162

1101154
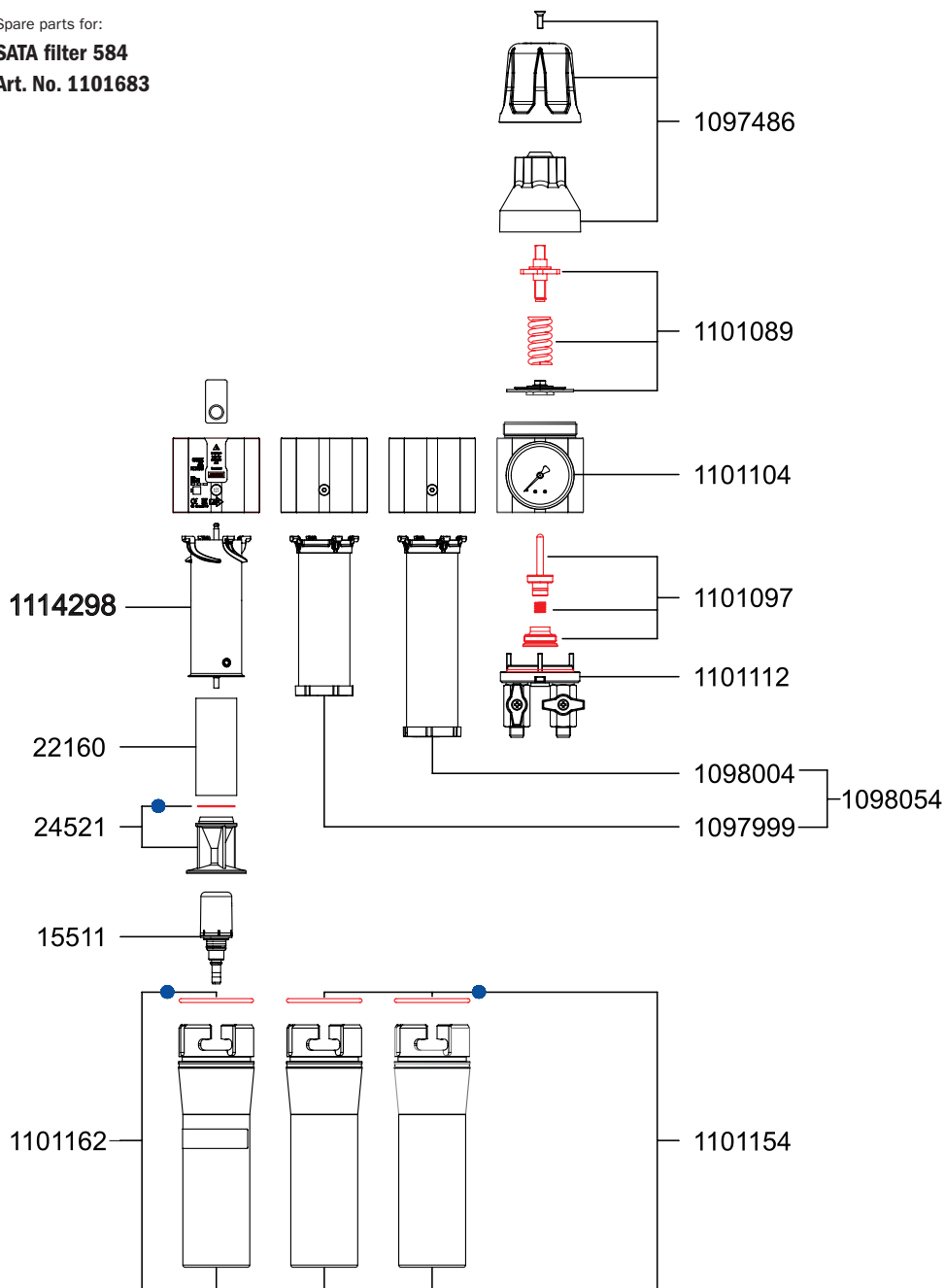
Repair kit	
1102087 Service unit	
1101518 Sealing kit	

Accessories for SATA® filter series

Filter cartridges

22160
Sintered filter for all SATA filter series

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
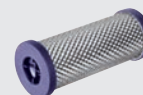
1098004
Activated charcoal cartridge for SATA filter series 500

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

157362
Activated charcoal cartridge for SATA filter series 100 prep
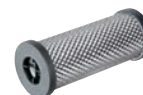
1098054
Service kit for SATA filter series 500: with fine filter and activated charcoal cartridge

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

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

206151
SATA filter timer for sinter filter

Filter accessories

1114305 Adapter to retrofit SATA filter 484 to filter 584	The price was not yet fixed at the printing date
13599 SATA quick coupling G 1/4" (female thread)	
1107269 SATA high-flow coupling, red, packaging unit 2 pcs. for SATA filter series 500	
1101146 Manifold SATA filter 500	
158824 Manifold for extension with 2 ball valves for SATA filter series 400	
10934 Ball tap (Teflon) 1/2" male thread for air inlet SATA filter series 100, 300, 400 and cleaning devices	
9878 SATA mini filter 1/4" (male thread)	

Air quality control

156299 SATA air tester, atomisation air quick tester	
7096 SATA air check set compressed air quality control device for optimum spray air	
7666 Diaphragm (packing unit 10 pieces) for SATA air check set	
1107350 Service tachometer 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	–
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	

Accessories

Type of device	Fields of application/function
SATA material pressure tank 116 – 121	· Time saving due to continuous working without interruptions · Also suitable for high viscosity, paste-like or thixotropic materials · Various equipment and special versions
SATA vario top spray 122– 125	· High performance diaphragm pump technology with enhanced pump capacity for high speed application · Individual versions for pumping, feeding or painting · Ultra-fine atomisation of primer materials and topcoats in conjunction with the reliable, top quality SATA spray guns (e.g. SATAjet 3000 K and 1000 K)
SATA clean RCS **SATA clean RCS compact** **SATA clean RCS micro** **SATA multi clean 2** 132 – 133	· Rapid cleaning system for intermediate cleaning of spray guns for quick colour changes when using multi-purpose cups, e.g. SATA RPS · Suitable for waterborne and solvent-based paint systems

Type of device		Fields of application/function
	SATA trueSun 136	· Daylight lamp for accurate colour retrieval · Uniform distribution of the light intensity across the entire light cone ensuring consistent colour reproduction – from centre to edge · Built-in charging condition display · Infinitely dimmable light intensity · Highest quality level of daylight reproduction from start to finish
	SATA dry jet 2 137	· Accelerated drying of surfaces painted with waterborne materials · Ideally suited for smaller paint jobs, as expensive booth heating times are being avoided · Integrated air regulation to set the inlet pressure
	SATA Blow Guns 126	· To blow-off dust and particles - low air consumption, high efficiency · Robust and very durable · Different versions with special nozzle set-ups available
	Grit blasting equipment 126 – 127	· Grit blasting guns with hard metal insert - to remove rust efficiently and quickly · Ideal for areas of difficult access · Injector suction principle optionally with hand-held gun or large containers
	Rustproofing Equipment 129 – 131	· Pressurised cup spray gun for cavity preservation and underbody protection of all vehicle types. Different cavity wand systems are available. · Fine atomisation even with the application of high-viscosity materials by pressurisation with up to 10 bar

SATA® mini set™ 2

Technical data:

Air inlet and outlet:	1/4" male thread
Material outlet:	1/4" male thread
Max. material pressure inside the container:	2.5 bar
Weight:	2.4 kg
Air flow at 6.0 bar:	3600 Nl/min
Container and lid made of aluminium / suction tube made of copper	
Max. ambient temperature with activated charcoal:	60 °C

Available versions

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

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

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

Accessories for SATA mini set 2

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

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

SATA release agent application system

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

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

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

187419
SATA paint tube G 1/4 female thread - 1/4" male thread

187690
SATA paint strainer 60 msh, 1/4" (male thread)

57232
2.0 l pressure pot, cpl. with handle and double pressure reducer

Spare parts
SATA® mini set™ 2

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

122481

17384

23085
62075
1/4" male thread
120758
149617
158204
88484
120816
153775
120808
120733
120717
120725
50195
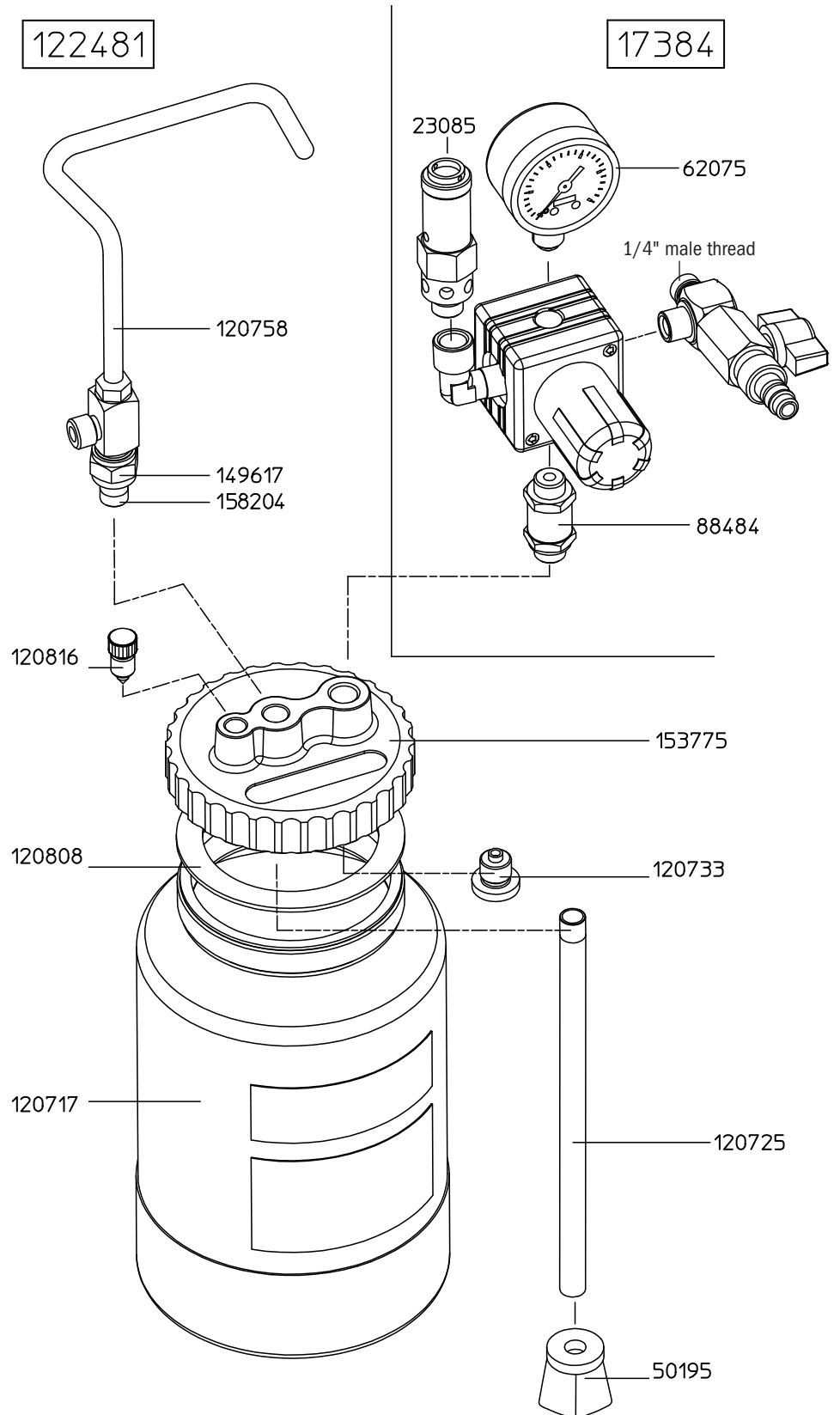
SATA® paint set™ 10

Technical data:

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

SETS	Consisting of:					
SATA® paint set™ 10	Single pressure reducer	Double pressure reducer	Pot insert	Hand agitator	Compressed air agitator with gear drive	SATAjet 3000 K RP nozzle 1.1
14662	X					
201079	X		X			
199257	X			X		
14654	X		X	X		
14647		X				
201087		X	X			
199265		X		X		
199273		X			X	
14639		X	X	X		
16782		X				X

Accessories

14373
Optional (no retrofit): 2. spray gun connection (air and material) for SATA paint set 10 - stainless steel version with Teflon ball valve
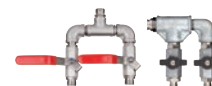
47530
Insert pot, stainless steel for SATA pressure tank FDG 10

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

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)
22129	Ball tap (Teflon), cpl., 3/8" x 1/4" (male thread)
24281	Lid, black with RILSAN coating, with brackets and T-piece
24315	Securing handle M 12 for SATA pressure pot 10 l
25890	Sealing ring, copper 13x18x1
27573	Safety ring 12 x 1 DIN 471, galvanized
27631	Ball tap (Teflon) 1/4" (male thread) x G 1/4" (female thread)
72561	Bolt
72769	Sealing ring
79863	Hexagon nut G 3/8" (female thread), stainless steel
88484	One-Way valve
20677	Set of wear-and-tear parts for pressure regulation valve
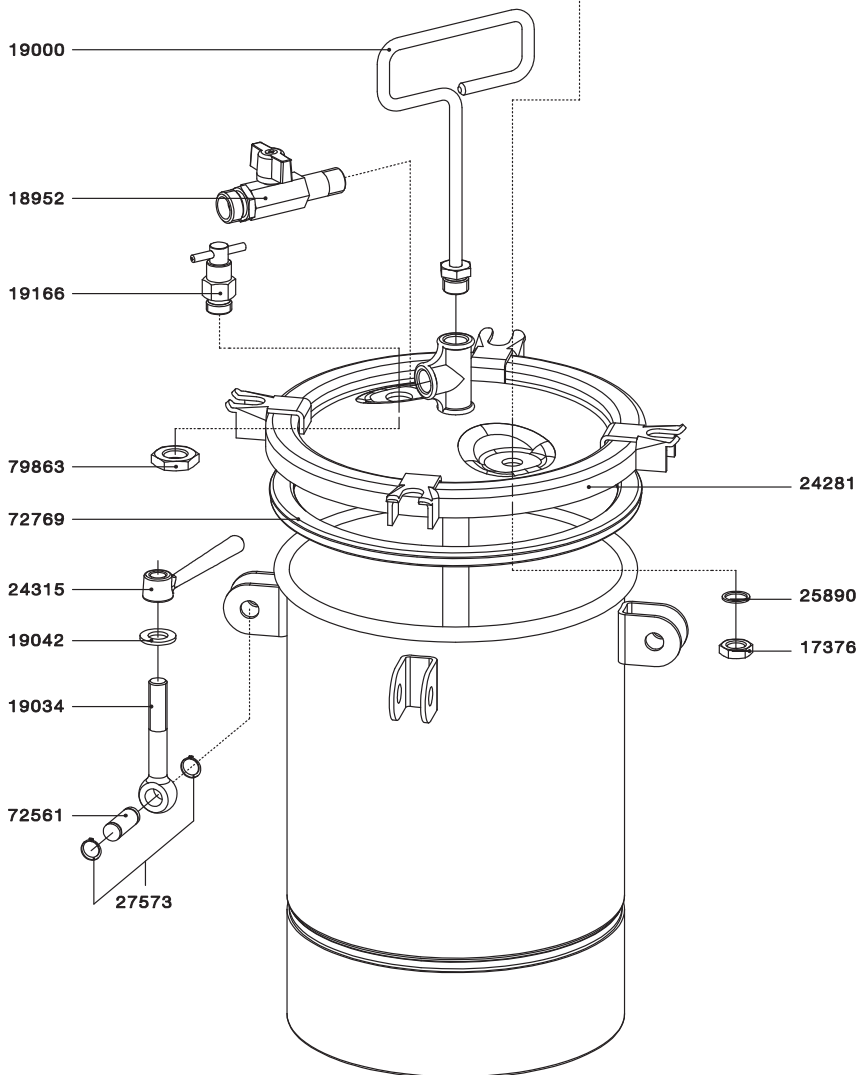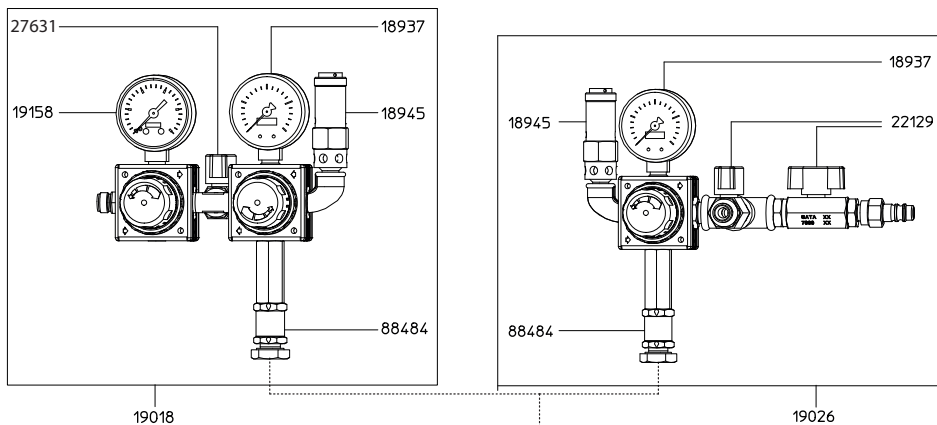
SPRAY GUNS

CUP SYSTEMS

BREATHING PROTECTION

FILTER TECHNOLOGY

ACCESSORIES

MERCHANDISE ITEMS

SATA® Paint Pressure Tanks
24 l / 48 l

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

Receptacle	Consisting of:					
SATA® Paint Pressure Tanks 24 l / 48 l	Single pressure reducer	Double pressure reducer	Pot insert	Hand agitator	Compressed air agitator with gear drive	Motor driven agitator
SATA FDG 24N						
177725	X					
177733	X			X		
177758	X				X	
177766	X					X
177774		X				
177782		X		X		
177808		X			X	
177816		X				X
SATA FDG 24U						
186189	X					
195370		X				
SATA FDG 48N						
177824	X					
177832	X			X		
177857	X				X	
177865	X					X
177873		X				
177881		X		X		
177907		X			X	
177915		X				X

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

SATA

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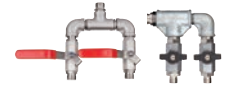
Spare parts

SATA® FDG 24 N

3525	Hand agitator, cpl., stainless steel
9472	Sealing ring, EPDM profile string green
12294	Material outlet, stainless steel, 1/2" male thread
19158	Pressure gauge 0 – 10 bar, 50 mm
19166	Air release valve, cpl. 3/8" (male thread)
19174	Lid for filler neck
19182	Gasket for filler neck
19216	Single pressure regulator, cpl. with pressure gauge and safety valve, max. pressure 6.0 bar
19224	Double pressure reducer, cpl. with pressure gauge and safety valve 6.0 bar
19232	Stuffing box (packing unit 3 piece) for manual agitation
19380	Safety valve PN6, 3/8" male thread
22269	O-ring
31302	Insert pot, stainless steel

Spare parts

SATA® FDG 48 N

3913	Hand agitator, cpl., stainless steel
12294	Material outlet, stainless steel, 1/2" male thread
12880	Double pressure reducer, cpl. with pressure gauge and safety valve 4.0 bar
12922	Single pressure regulator, cpl. with pressure gauge and safety valve, max. pressure 4.0 bar
18960	Pressure gauge 0 – 6 bar, 50 mm, red marking at 4 bar
19158	Pressure gauge 0 – 10 bar, 50 mm
19166	Air release valve, cpl. 3/8" (male thread)
19174	Lid for filler neck
19182	Gasket for filler neck
19232	Stuffing box (packing unit 3 piece) for manual agitation
19349	Safety pressure relief valve G 3/8, set to 4 bar for SATA 48 Euro- pressure pot
22269	O-ring
47639	Insert pot, stainless steel
173989	Sealing ring

19380 (24l)
19349 (48l)
19158 (24l)
18960 (48l)
19224 (24l)
12880 (48l)
19158 (24l/48l)
19174 (24l/48l)
19166 (24l/48l)
19380 (24l)
19349 (48l)
19158 (24l)
18960 (48l)
19216 (24l)
12922 (48l)
3525 (24l)
3913 (48l)
12294 (24l/48l)
19166 (24l/48l)
22269 (24l/48l)
19182 (24l/48l)
9472 (24l)
173989 (48l)
19232 (24l/48l)
31302 (24l)
47639 (48l)
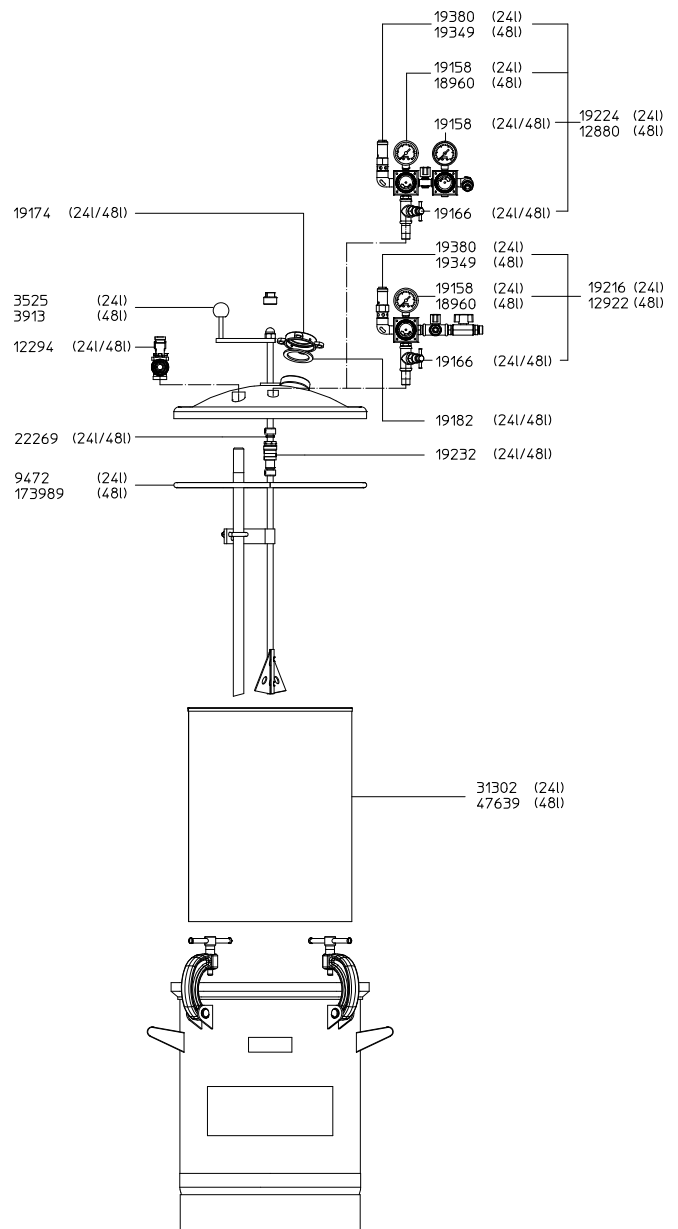
SATA® vario top spray™

Technical data:

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

Available versions

81661
SATA vario top spray S, double diaphragm pump 1:1, with stand, material fine pressure regulator, suction tube and 1 spray gun connection, without spray gun and hoses

61507
SATA vario top spray W, double diaphragm pump 1:1 wall mounted version, with material fine pressure regulator, suction tube and 1 spray gun connection, without spray gun and hoses

61515
SATA vario top spray F, double diaphragm pump 1:1 on trolley, with material fine pressure regulator, suction tube and 1 spray gun connection, without spray gun and hoses

63974
SATA vario top spray F, double diaphragm pump 1:1, mobile, with material fine pressure regulator, suction tube + 2. gun connection, without spray gun and hoses

138941
SATA vario top spray FFB, double diaphragm pump 1:1, on trolley, with gravity flow container, material fine pressure regulator, without suction tube, 1 spray gun connection, without spray gun and hoses

62745
SATA vario top spray FFB, double diaphragm pump 1:1, on trolley, with gravity flow container, material fine pressure regulator, suction tube, 1 spray gun connection, without spray gun and hoses

Versions – pump and material passages made of stainless steel

81406
SATA vario top spray S, double diaphragm pump 1:1, stainless steel version, stand, material fine pressure regulator, suction tube and 1 spray gun connection, without spray gun and hoses

72678
SATA vario top spray W, double diaphragm pump 1:1, stainless steel version, for wall mounting, with material fine pressure regulator, suction tube and 1 spray gun connection, without spray gun and hoses

72694
SATA vario top spray F double diaphragm pump 1:1, stainless steel version, on trolley, with material fine pressure regulator, suction tube and 1 spray gun connection, without spray gun and hoses

138958
SATA vario top spray FFB, double diaphragm pump 1:1, stainless steel version, on trolley, with gravity flow container, fine material pressure regulator, without suction tube and 1 spray gun connection, without spray gun and hoses

95109
SATA vario top spray FFB, double diaphragm pump 1:1, stainless steel version, on trolley, with gravity flow container, material fine pressure regulator, suction tube and 1 spray gun connection, without spray gun and hoses

Spare parts
SATA® vario top spray

17483
Trolley, cpl.

19158
Pressure gauge 0 – 10 bar, 50 mm

19851
Sieve hose (packing unit 10 pieces)

23986
Air connection for second spray gun, cpl.

24240
Single pressure regulator, cpl. with pressure gauge 0 – 10 bar

74187
Suction globe, cpl. version for waterborne materials

81604
Wing-shaped handle for stand, SATA pumps and dry-jet

82107
Double pressure reducer, cpl. with pressure gauge 0 – 10 bar

149716
Gravity flow cup 6 l with lid

149732
Container stud

149740
Gasket for gravity container

149948
Flat sieve 20 mesh (packing unit 2 pieces)

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

29918
Circlip for suction globe Spray-Mix, Vario-Top-Spray and Multi-Top

Spare parts
SATA® vario top spray

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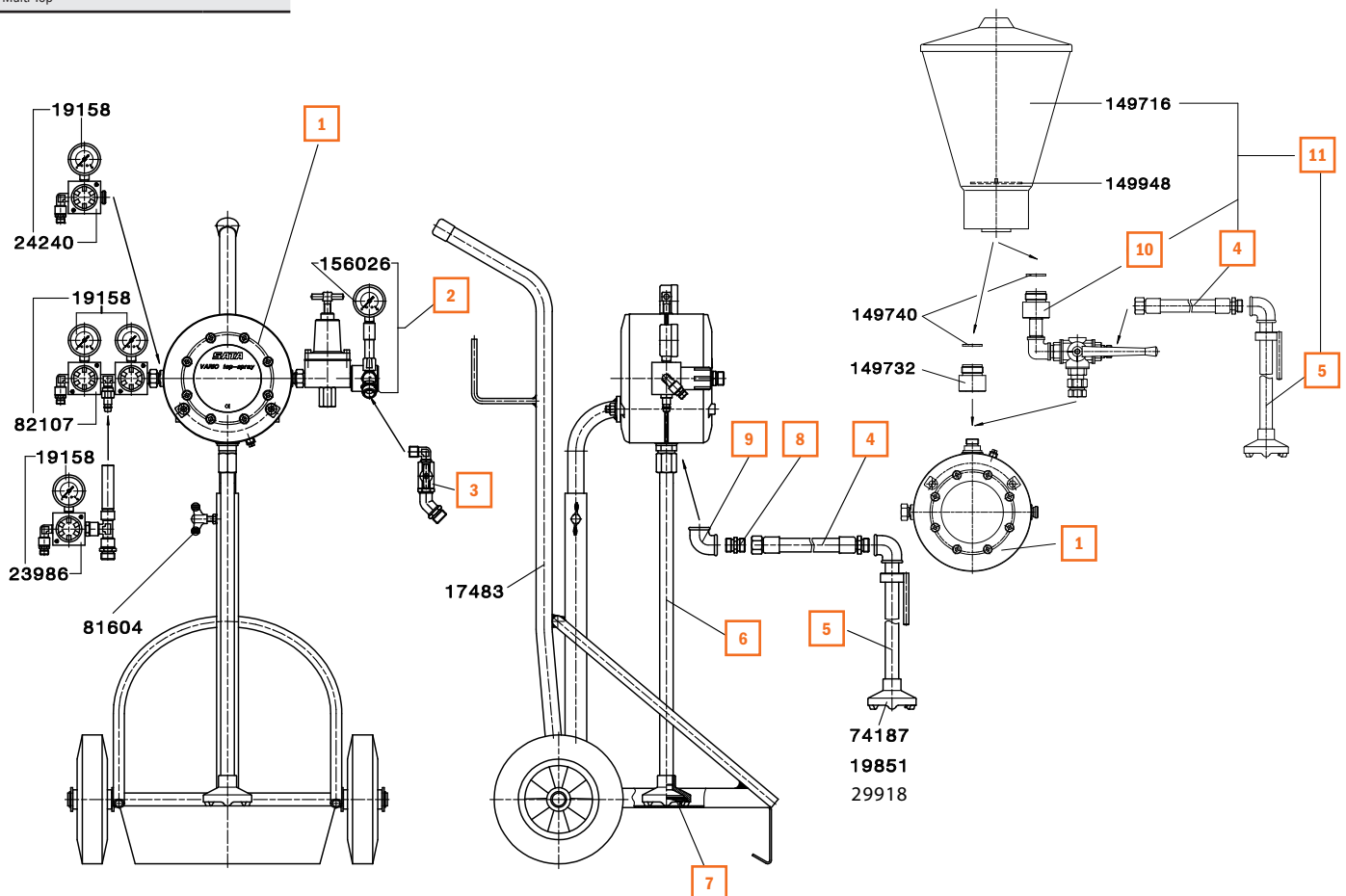
Spare parts
SATA® vario top
spray pumps

	Kit
45195 Sealing kit	①
60012 Repair kit diaphragm (packing unit 2 pieces)	②
60038 Repair kit control	③
60228 Repair kit valves	④
60301 Repair kit for carrier rod	⑤
60657 Repair kit carrier	⑥

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

Single components of the
seal and repair kits

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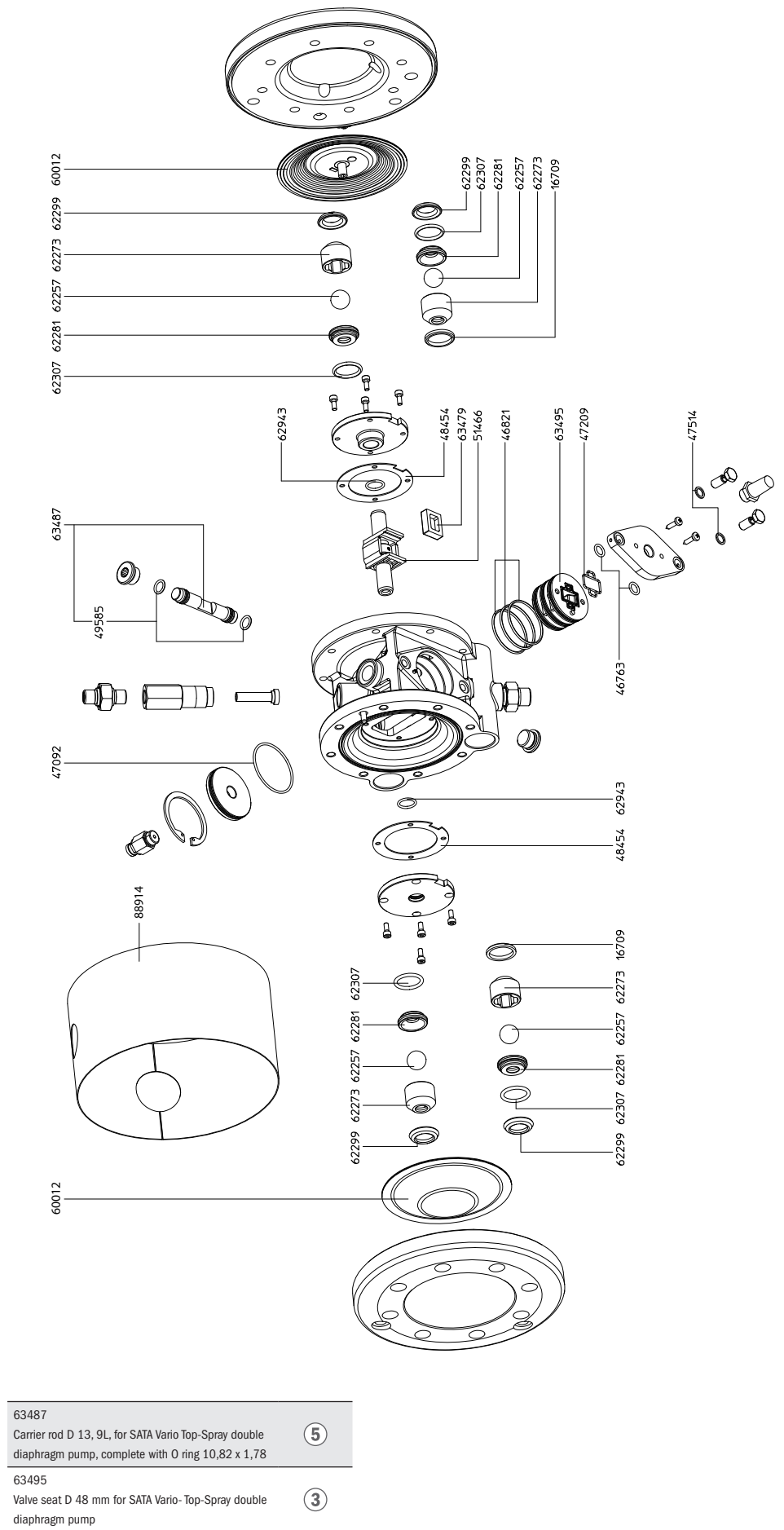
63487 Carrier rod D 13, 9L, for SATA Vario Top-Spray double diaphragm pump, complete with O ring 10,82 x 1,78	⑤
63495 Valve seat D 48 mm for SATA Vario- Top-Spray double diaphragm pump	③

Spare parts

Material Fine Pressure Regulator

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

Spare parts for:

Standard version
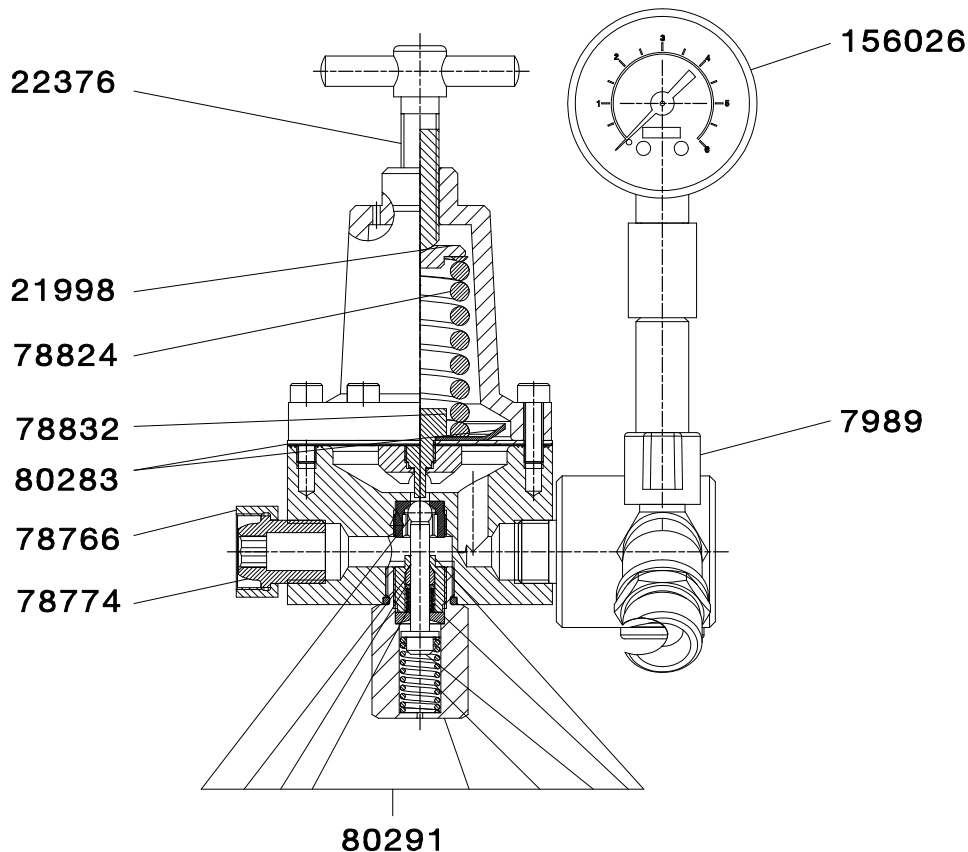
Spare parts for:

Stainless steel version
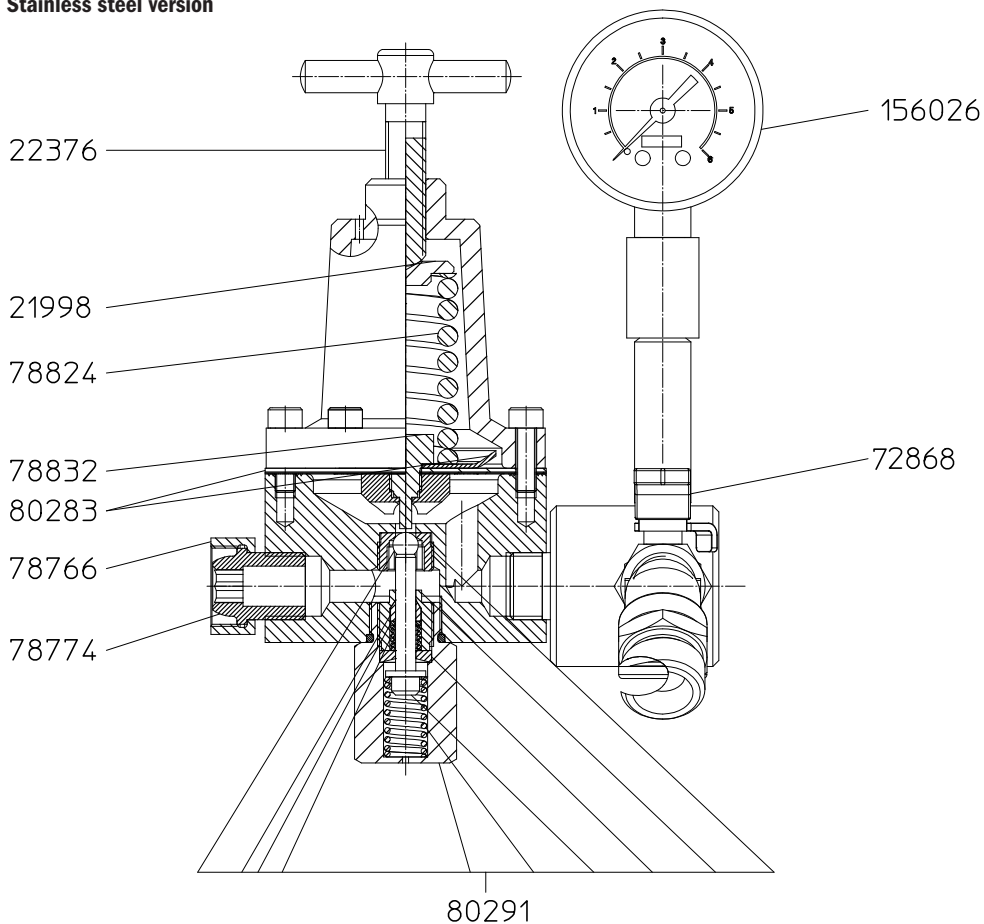
Grit Blasting Equipment /
Blow Guns

Grit blasting equipment

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

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

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

Blow guns

15156
SATA blow gun with standard nozzle (blow gun)

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

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

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

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

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

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

Spare parts
Grit Blasting

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

Spare parts for:
Art. No. 17335
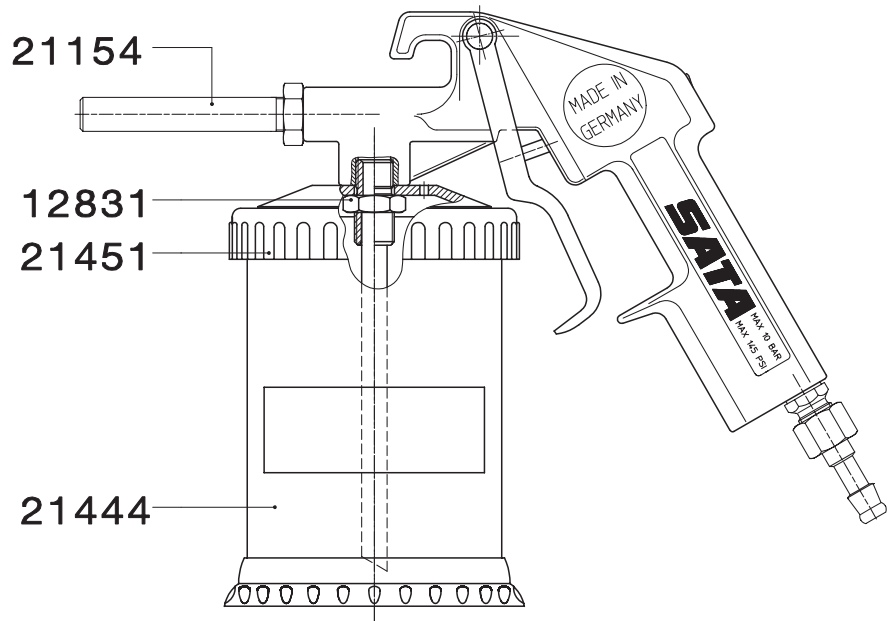
Spare parts for:
Art. No. 38166
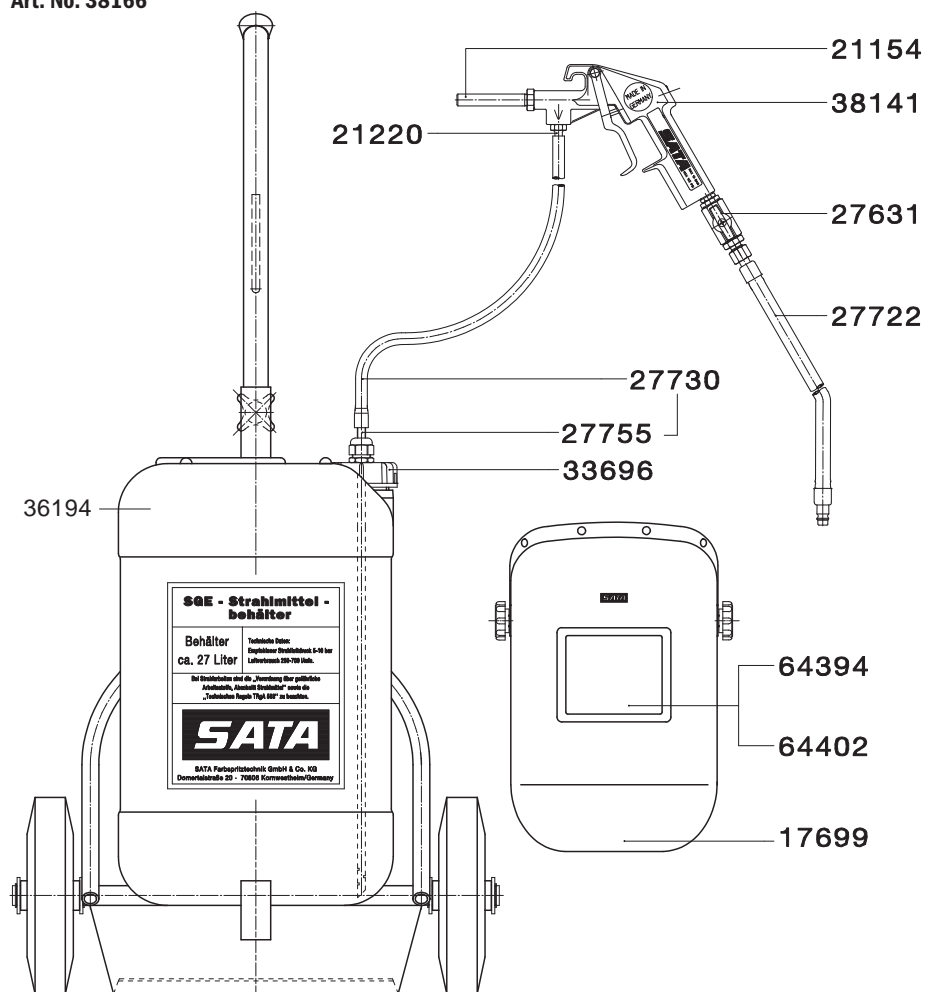
SATA Preservation equipment

Versatile, efficient and practical

Cavity Preservation

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

25486
Round spray nozzle for HRS, conn. I

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

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

16048
SATA quick coupling nipple 1/4" (male thread) for wands
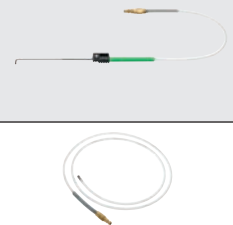
Barrel pump unit for cavity preservation

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

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

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

▶ Technical data, accessories and spare parts upon request.

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

SATA

Spare Parts
SATA® HRS™

182
Counter nut

208
Material flow control nut

3426
Safety washer 4 mm DIN 6799 stainless steel for trigger

8300
Suction pipe

8318
Sealing ring

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

10322
Guide sleeve complete, for HRS with material flow control

11437
Closing screw

11445
Pressure spring for air piston

11460
Air piston

11494
Cam rod HRS, complete with O-ring

11502
Paint needle 1.5

11510
Mixing cap HRS, completely machined

11544
Pressure spring for paint needle

12591
Bracket bolt

15438
Paint needle packing

38034
Paint needle, cpl., for HRS, with needle stroke and minimum passage control

41806
1.0 l aluminium pressure pot, max. pressure 10 bar/150 psi, cpl. with threaded ring

53082
O-ring

68890
Inflow valve

133983
Air connection piece 1/4" male thread

157305
Trigger
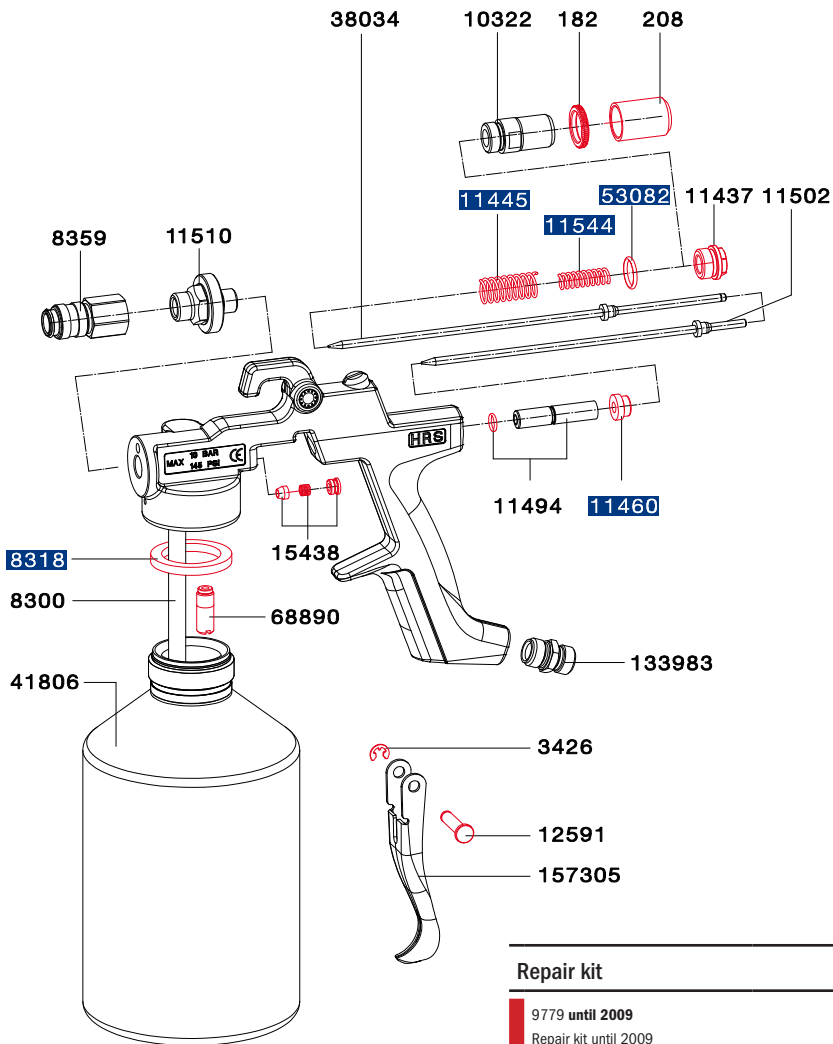
Repair kit

9779 until 2009
Repair kit until 2009

161158 from 2010
Repair kit as of 2010

35204
Wear-and-tear parts kit for HRS

SATA Cleaning Systems

	Intermediate Cleaning			Final Cleaning
Available versions	**SATA clean RCS**	**SATA clean RCS compact**	**SATA clean RCS micro**	**SATA multi clean 2**
Art. No.	145581	192518	202564	38257
	Technical Data			**Technical Data**
Dimensions (W x H x D) in mm	310 x 705 x 225	310 x 465 x 225	185 x 465 x 205	660x1000x380
Net weight	10 kg	7 kg	4 kg	30 kg
Inlet pressure	6,0 bar - 8,0 bar	4,0 bar	4,0 bar	5,0 bar - 6,0 bar
Air consumption	135 Nl per cleaning incl. drying process			270 Nl per cleaning process
Air connection	1/2" male or G 1/4" female thread	1/4" male thread		G 1/4" female thread
Container for cleaning agent	2x RPS cups; alternatively: retrofit kit for external pick-up and recirculation of cleaning agent from two bulk containers (Art. No. 189472)	2 containers (not included in delivery)		2 containers of each 15 litres
Required time per cleaning process	approx. 25 sec			max. 3 min
Rinsing agent volume per cleaning	approx. 140 ml			max. 200 ml
Type of cleaning agent	Water, solvent-based or combination cleaner			Water, solvent-based or combination cleaner
External pick-up and recirculation of cleaning agent for bulk containers	▨	●	●	●
Manual cleaning	●	●	●	●
Automatic cleaning with time control	–	–	–	●
Integrated drying	●	●	●	–
Blow-off device	●	●	●	●
Number of cleaning/drying chambers	2	2	1	1
Installation location	Spray booth	also in the mixing room/area outside the spray booth		Mixing room/Area in front of the spray booth
The spray gun can remain connected to the air line during the cleaning	●	–	–	–
Connection for exhaust air	●	●	●	●
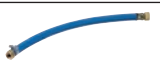
● Standard | ▨ Optional | – non-existing/not required

	SATA clean RCS	SATA clean RCS compact	SATA clean RCS micro	

Recommended connection accessories (depending on the installation method)

	SATA clean RCS	SATA clean RCS compact	SATA clean RCS micro	
10934 Ball tap (Teflon) 1/2" male thread for air inlet	X			
146514 SATA air hose, blue, 13 mm, 0.5 m, G 1/2" (female thread), one connection included	X			
13870 SATA air hose, blue, 9mm, 1.2 m with quick coupling, red and nipple	X	X	X	
53090 SATA air hose, blue, 9mm, 10 m with quick coupling, red and nipple	X	X	X	
13581 SATA quick coupling G 3/8" (female thread)	X			
13623 SATA quick coupling 1/4" (male thread)	X			
192633 Add-on kit: Suction hose for solvent vapours	X	X	X	

Other accessories/spare parts

	SATA clean RCS	SATA clean RCS compact	SATA clean RCS micro	
9886 SATA gravity gun holder for gravity cup spray guns	X	X		
192195 SATA universal spray gun and hose holder	X	X		
6981 SATA quick coupling nipple G 1/4" (female thread) (packing unit 5 pieces)		X	X	
53942 Nipple G 1/4 f. GS respirator, UBE + blow-off gun, size 14	X			
189472 Conversion kit external cleaning agent - suction and recirculation	X	X	X	
146985 Repair kit	X	X	X	
146993 Splash guard with fixing rivet (each 5 pieces)	X	X	X	
147082 Grounding cable, 3 m, 4 mm²	X	X	X	
153965 Hose, transparent, 8 x 1, 95 mm, for spray guns with adapter (packing unit 2 pieces)	X	X	X	

Accessories and spare parts SATA multi clean 2

21188
Pressure reducer with gauge 0 – 10 bar

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

40840
Cup lid cleaning unit for gun washing equipment SATA multi-clean

48330
Blow cycle knob with valve, cpl.

40907
Spring clasp (packing unit 3 pieces)

49072
Cleaning agent container without lid

38042
Filter mat

SPRAY GUNS

CUP SYSTEMS

BREATHING PROTECTION

FILTER TECHNOLOGY

ACCESSORIES

MERCHANDISE ITEMS

SATA® trueSun™
The Daylight Solution

SATA® trueSun™

Technical data:

Battery operating time:	70 min.
Weight:	approx. 470 g
Charging time:	50 Min

Available versions

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

1013094
Storage Case SATA trueSun, incl. foam inlay

1013151
Foam inlay with pinched inlay for storage case SATA trueSun

Spare parts
SATA® trueSun™

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

1012096

1012137

1010082

1007154

SATA® dry jet 2™

Technical data:

Air consumption:	270 Nl/min
Inlet pressure:	2.5 bar
Max. inlet 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

86140
Extension for SATA dry jet 97 stand with third blow gun

Spare parts
SATA® dry jet 2™

82198
Stand for SATA dry jet without blow guns

83840
Stand, complete, for Vario-Top-Spray and dry-jet, can be disassembled

84145
Height extension approx. 120 cm, stainless steel

86140
Extension for SATA dry jet 97 stand with third blow gun

86165
Conversion kit for SATA dry jet, adjustable version

123786
Cross piece, cpl. for dry-jet 2

1024257
Spare flat sieve 200 µm, pastel green (packing unit 10 pieces)

222232
Filter holder

223834
Flat fan nozzle

Spare parts for:
**SATA dry jet stand
Art. No. 223008**
Illustration without SATA dry jet blow guns

223834 — 222232

1024257

Spare parts for:
**SATA dry jet 2
Art. No. 217489**

84145

123786

86140

86165

82198

83840

SATA® hoses

Breathing air hoses, cpl. assembled*

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

Air hoses, cpl. assembled*

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

Air hoses, cpl. assembled*

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 dual hoses for SATA spray mix units*

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

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

Air hoses, unassembled*

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

Individual components for the quick coupling system

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

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

SATA® Painting Overalls

SATA suit race

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

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

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

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

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

SATA suit space

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

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

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

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

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

SATA suit grey

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

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

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

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

SATA suit white

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

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

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

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

SPRAY GUNS

CUP SYSTEMS

BREATHING PROTECTION

FILTER TECHNOLOGY

ACCESSORIES

MERCHANDISE ITEMS

Merchandise Items

Merchandise Items

235481
Jersey Drawstring Bag
· Material: Polyester Jersey, Color: Anthracite
· Dimensions (W x H): 36.5 x 45.5 cm
· Large drawstring bag made of soft jersey material; main compartment with side zipper pocket; drawstring; carrying loop.

235416
Foldable car boot bag
· Material: Easy-care polyester (water resistant), Colour: Black
· Dimensions (W x H x D): 30 x 32 x 27 cm, storage volume approx. 40 l, can be folded to 5 cm with a rubber band
· Robust dividing and exterior walls as well as reinforced bottom, padded handles (can be used as shopping basket)
· Net bags for smaller objects
· With this practical car folding box, everything is stowed away properly and in its place. Perfect for car cleaning products, groceries, sports gear, tools, beverages and much more.

235440
Cosmetics bag "travelcosmetic" by Reisenthel
· Material: high-quality polyester material, water-resistant, colour: red
· Dimensions: (W x H x D): 26 x 28 x 13.5 cm
· Volume: 4 l
· Robust and comfortable thanks to integrated metal brackets
· 3 loops on the inner wall, 1 zippered inner pocket
· Hand strap

235507
Backpack SPLASH
· Material: Tarp, Colour: Black
· Dimensions (W x H x D): 32.5 x 70 x 21.5
· Large, spacious main compartment with welded stitching and roll closure that reliably protects against dust and water; comfortable backpack carrying system

235465
Car smartphone holding bracket with magnet
· Material: metal, colour: black/silver
· Dimensions: Ø 3.8 cm
Smartphone holding bracket to fix smartphones in place. Compatible with all current ventilation grilles. Secure hold due to strong magnet.

235390
2-in-1 key ring cable with charging and data transfer function
· Material: ABS/PTE/metal, Colour: White/silver
· Dimensions (W x H x D): 13.3 x 1.1 x 1.5 cm
· Practical key ring with USB cable and 2-in-1 connection.
· By turning the connector 180° it can be used universally for Android and iOS. With loading and data transfer function.

Merchandiese items

235432
Textile Powerbank 5,000 mAh
· Material: ABS/Textile
· Dimensions (W x H x D): 12.9 x 7 x 1.1 cm, weight: 132 g
· Capacity: 5.000mAh/25 Wh
· Input: DC 5V/1A, Output: DC 5V/1A
· Micro-USB cable included
· Lithium-polymer battery

235473
GripCleaner 4-in-1 Mousepad
· Material: 100% P-9000® Microfibre
· Dimensions (W x H): 23 x 20 x, Edge: Round-Cut
· Four functions: Mousepad, display cloth, lens-cleaning cloth and display protector.
· Thousands of anti-slip dots on the back of the microfiber cloth ensure maximum grip during use.

234849
Zippo SATA lighter "PHASER"
· Material: Chrome brushed
· PHASER logos on the front side

99168
SATA Jumbo Mug
· Material: Porcelain, colour: red
· Volume: 0.40 l, size: Ø approx. 9 cm
· Smooth, shiny surface with white logo outside
· Transport packaging only for purchase of 6 pieces - single pieces are delivered without packaging

235499
SATA RPS Coffee cup
· Material: Porcelain, Colour: White
· Volume: 0.34 l, size: Ø ca. 10.5 cm
· Smooth, shiny outside surface
· Transport packaging only for purchase of 6 pieces - single pieces are delivered without packaging

233197
Miniature SATAjet 5000 B PHASER spray gun
· Spray gun SATAjet 5000 B PHASER key ring
· Material: Nickel-plated
· Dimensions (W x H): 4.3 x 5 cm

1063734
Miniature SATAjet X 5500 spray gun
· Spray gun SATAjet X 5500 key ring
· Material: Nickel-plated
· Dimensions (W x H): 4.3 x 5 cm

Merchandise items

184259

Baseball Cap in Elegant SATA Design

· Stylish, high-quality 6-panel cap with sandwich edging
· Curved shield and adjustable metal closure in matt silver
· Material: Heavy, brushed cotton
· Colour: Black with red 3D contrast stripe on the side
· Exclusively woven SATA logo on the front side, white text „SIMPLY THE BEST" on the red sandwich trim
  and stitched "www.sata.com" on the back

T-Shirt with precious SATA design

· High wearing comfort
· Refined with SATA logo on the left chest side
· Colour: Black
· Material: 100 % cotton
· Can be washed up to 40° C, complies with Öko-Tex Standard 100

| 184366 |
| Size S |
| 184374 |
| Size M |
| 184382 |
| Size L |
| 184390 |
| Size XL |
| 184408 |
| Size XXL |

Polo Shirt with precious SATA design

· High wearing comfort
· Refined with SATA logo on the left chest side
· Colour: Black
· Material: 100 % cotton
· Can be washed up to 40° C
· Complies with Öko-Tex Standard 100

| 184317 |
| Size S |
| 184325 |
| Size M |
| 184333 |
| Size L |
| 184341 |
| Size XL |
| 184358 |
| Size XXL |

Illustration similar

Illustration similar

Notes

SPRAY GUNS

CUP SYSTEMS

BREATHING PROTECTION

FILTER TECHNOLOGY

ACCESSORIES

MERCHANDISE ITEMS

SATA

SATA GmbH & Co. KG
Domertalstraße 20
70806 Kornwestheim
Germany
Tel. +49 7154 811-200
Fax +49 7154 811-194
E-Mail: export@sata.com
www.sata.com

3434-201216-5-238105