SATA

German Engineering

Product Catalogue **2021**

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

Table of Contents

Spray Guns 4

SATAjet® X 5500 PHASER 10
SATAjet® X 5500 12
SATAjet® 5000 B 14
SATAjet® 1500 B SoLV 16
SATAjet® 3000 K 18
SATAjet® 4800 K spray mix 20
SATAjet® 3000 K spray mix 22
SATAjet® 1000 B 25
SATAjet® 1000 B
Lignum 2 28
SATAjet® 1000 K 31
SATAjet® 1000 H 34
SATAjet® 100 B F 36
SATAjet® 100 B P 36
SATAminijet® 4400 B 39
SATAminijet® 1000 K 42
SATAjet® H 44
SATA® spray master RP® 46
SATAjet® 20 B 48
SATAgraph™ 4 50
Extensions SATAjet® 1000 B RP® 52
Extensions SATAjet® 1000 K RP® 53
Material and air connection SATAjet® 3000 K, 1000 K 54
Material and air connection SATAminijet® 1000 K 55
Spray Gun Cases 56
Nozzle Sets and spare parts of discontinued gun models 59
Spare parts SATAjet 5000 B PHASER
(discontinued gun model) 60
Spare parts SATAjet 4000 B
(discontinued gun model) 61
Spare parts SATAminijet 3000 B HVLP
(discontinued gun model) 62
SATAjet® B / SATAjet® GR
(discontinued gun model) 63
SATA adam 2,
SATA adam 2 black 64
Spare parts for SATA spray guns with gravity flow cup 66
Accessories for spray guns 68
Cleaning and Maintenance of Spray Guns 70

Cup Systems 73

SATA® RPS®
Multi-Purpose Cup System 74
SATA® RPS® Accessories 76
Gravity flow cup for spray guns 78
Spare parts SATA Aluminium and PVC Grafity Flow Cups 79
RPS® Adapters for SATA Spray Guns 80
SATA® Agitator Cup 81
SATA® BVD™ 82

Breathing Protection 84

SATA® air vision™ 5000
NIOSH 88
SATA® vision™ 2000 with Activated Charcoal Belt Unit 92
SATA® vision™ 2000 with Industrial Belt Valve 94
SATA® air star C with Activated Charcoal Belt Unit 96
SATA® air star C with Industrial Belt Valve 98
Accessories for SATA vision 2000/SATA air star C 100
SATA® air star® F 102

Filter Technology 104

SATA® filter 414™/424™/434™/464™ 106
SATA® filter 444™/474™/484™ 108
SATA® filter 244™/264™/284™ 110
SATA® filter 524™/544™/564™/584™ 113
Accessories for SATA® filter series 116

Accessories 118

Dan-Am Pressure Pots 120
Dan-Am 10 - 40 Pressure Tanks 122
Parts Pressure tank regulators 675640 & 675642 126
Parts Pressure tank regulators 675644 & 675646 127
SATA® vario top spray™ 128
Grit Blasting Equipment / Blow Guns 132
SATA Cleaning Systems 138
SATA® trueSun™ 142
SATA® dry jet 2™ 143
Air hoses 144
Carbon Monoxide Monitor 145
SATA® Painting Coveralls 146

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.

Small Order Policy

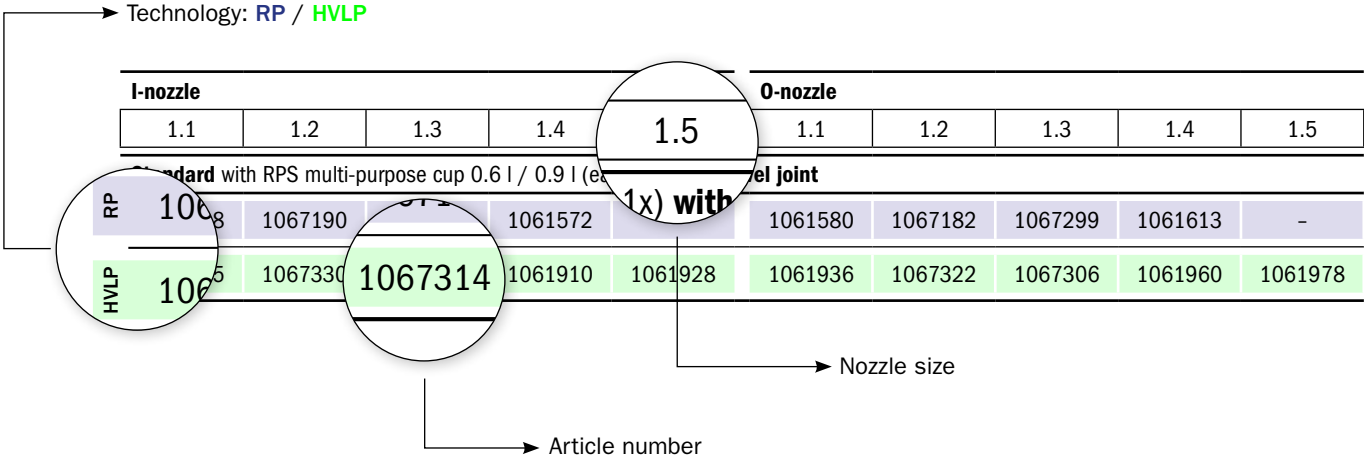
Minimum order value: $250.00 (excl. taxes). All orders under the minimum net order value will incur a $10.00 handling charge and will be invoiced at gross list prices without discount.

Exchange/Return

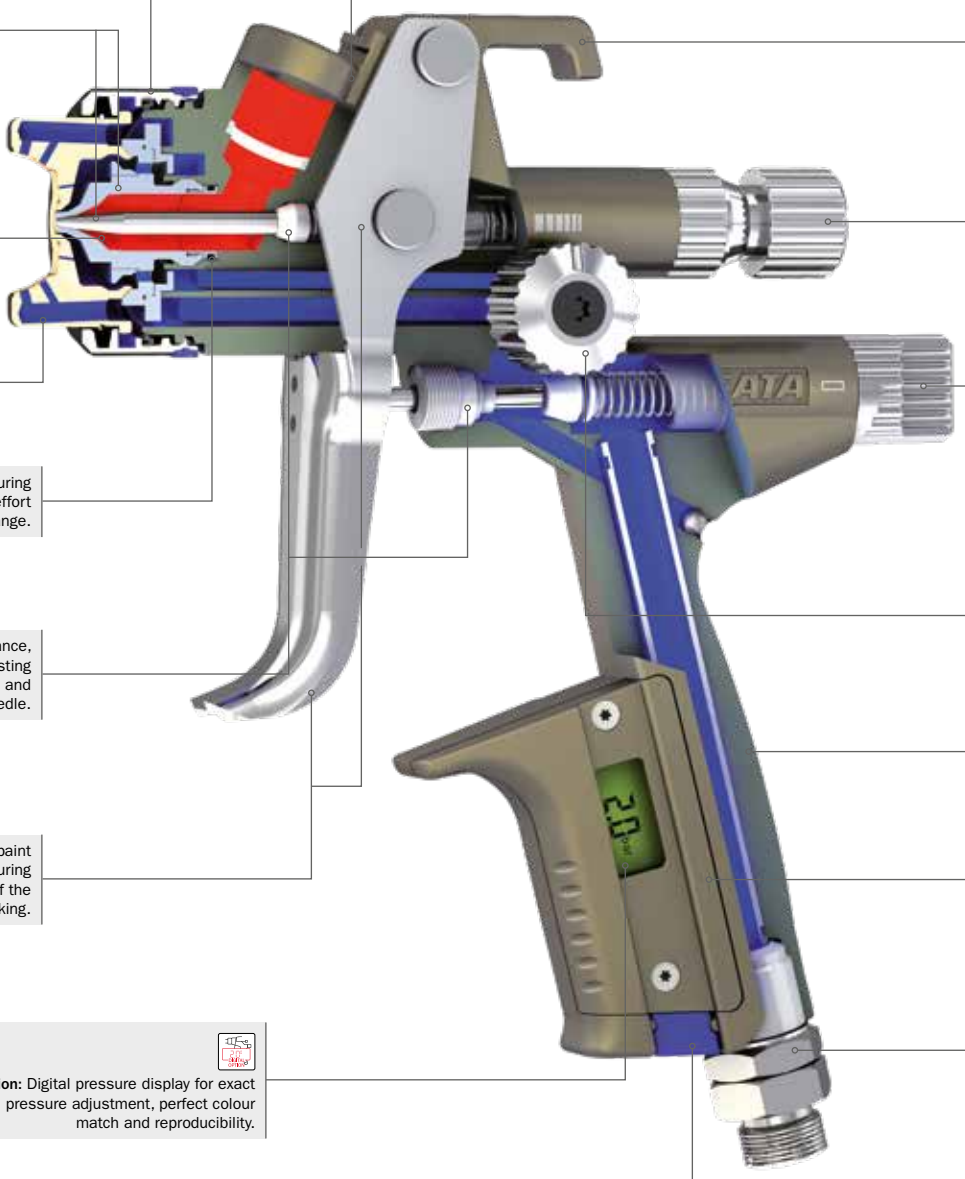
Return and exchange of products must be authorized by SATA Canada Inc. with valid “Return Goods Authorization Number” (RGA) and sent with a copy of the original invoice to ensure proper credit. Equipment for refund must be returned in unused, pristine condition and in their original packaging, with the RGA number clearly written on the outside of the shipping box. Obsolete, used or abused/damaged equipment and parts as well as Special Order Equipment are nonreturnable and non-refundable. SATA Canada Inc. is not responsible for lost or damaged returns. Upon receipt and inspection, a 15% restocking fee will apply. The return volume is restricted to a maximum of 2% of the last year’s turnover. Unless an error in shipping, all returns are at the expense of the authorized SATA Distributor, i.e. with shipping charges prepaid by the distributor.

Errors, technical modifications and printing errors reserved.

Structure of the Price Sheets



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.

1+2=3 PREMIUM WARRANTY

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

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 Cups · 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 Cups · 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 Cups · Retrofit: digital pressure gauge, SATA adam 2
	SATAjet 1500 B SoLV RP® /HVLP 16 – 17	Application of base and clear coats as well as 2K uni paints in the car refinish sector. The compact nozzle range and the optimized atomisation allows quick and perfect finishes.	· Optionally available in HVLP low pressure or optimised high pressure RP technology · Anodised spray gun body in blue with black control elements · Extended application window: 7 - 35 psi (Legislation-compliance for HVLP max. 29 psi, for RP max. 29 psi)
	SATAjet 1000 B RP® /HVLP 25 – 27 **SATAjet 1000 B LIGNUM 2** RP® /HVLP 28 – 29 **SATAjet 1000 H** RP® /HVLP 34 – 35	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

Spray gun types		Fields of application	Operating mode
	SATAjet 3000 K RP® /HVLP 18 – 19	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 20 – 21	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 22 – 23	Ideally suited for coating large areas in airless or airmix application	· 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 31 – 33	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 36 – 37	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
	SATAjet 100 B P 36 – 37	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

Spray gun types		Fields of application	Operating mode
	SATAminijet 4400 B RP® /HVLP 39 – 41	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 42 – 43	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 48 – 49	Spray gun for custom design in craft and industry, calligraphy, patination	· Exclusively available with round spray nozzles · Reusable cup
	SATAgraph 4 50 – 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® 46 – 47	Application of small amounts of high-viscosity materials	· Optimised high pressure RP · Pressurised gravity flow cup with pressure regulation valve

For information on our **automatic spray guns**, please contact SATA Canada: contact@sata.ca

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

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.

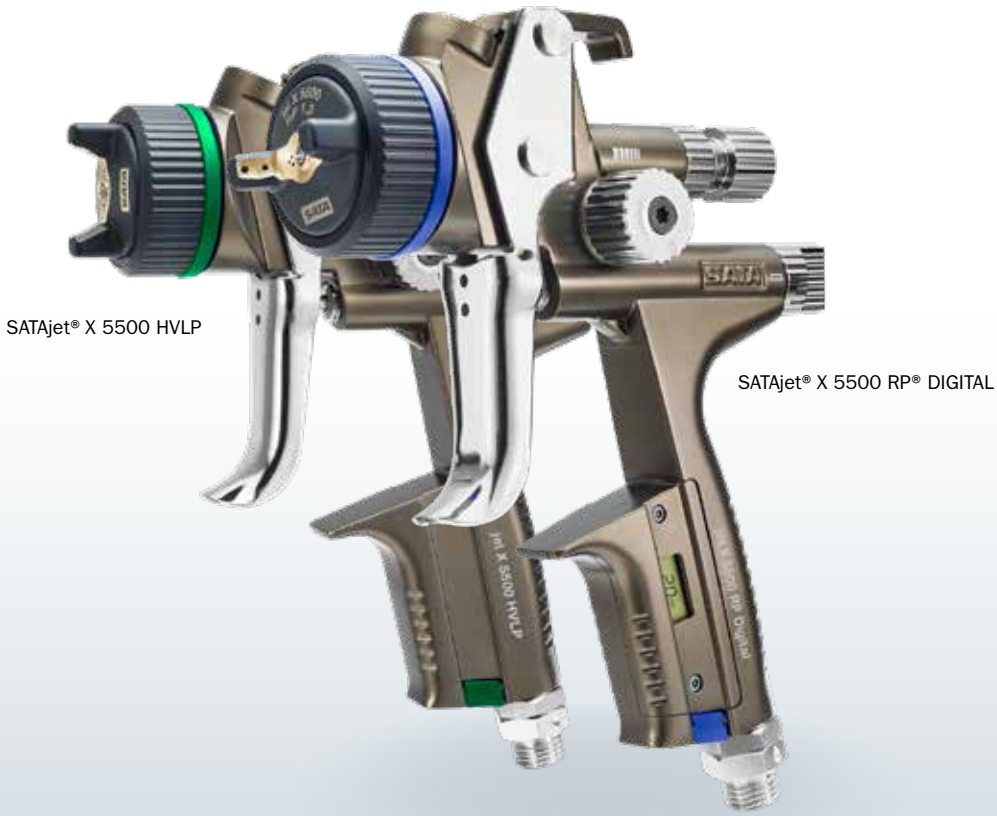
The concept of this nozzle system is easy and straightforward to understand: Both proven application technologies – HVLP and RP – remain available, but now each of them with the additional choice between "I" and "O"-nozzle sets. In line with the increasing nozzle sizes within each of the respective technology (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

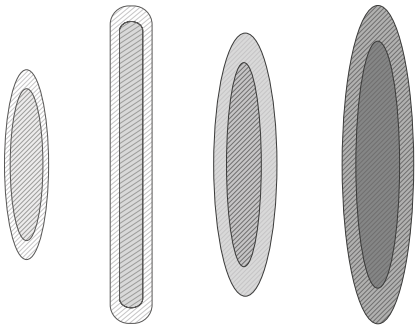
Available on the App Store

ANDROID APP ON Google play

www.sata.com/nozzlefinder

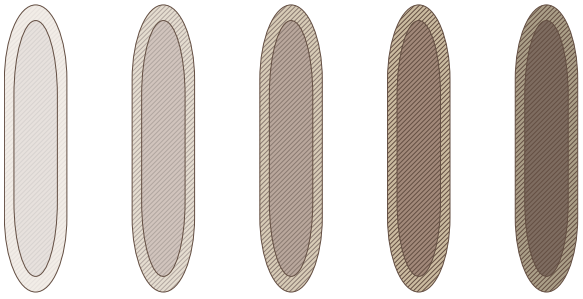
SPRAY FAN SHAPES

Examples of current fan shapes



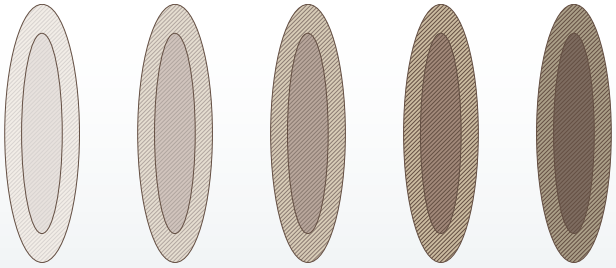
1.1 1.2 W 1.3 1.4

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): 7 psi – 35 psi Compliant: max. 29 psi	Operating range (Field of application): 7 psi – 35 psi Compliant: max. 29 psi
Air consumption at 29 psi	10.2 cfm	15.2 cfm
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	

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

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

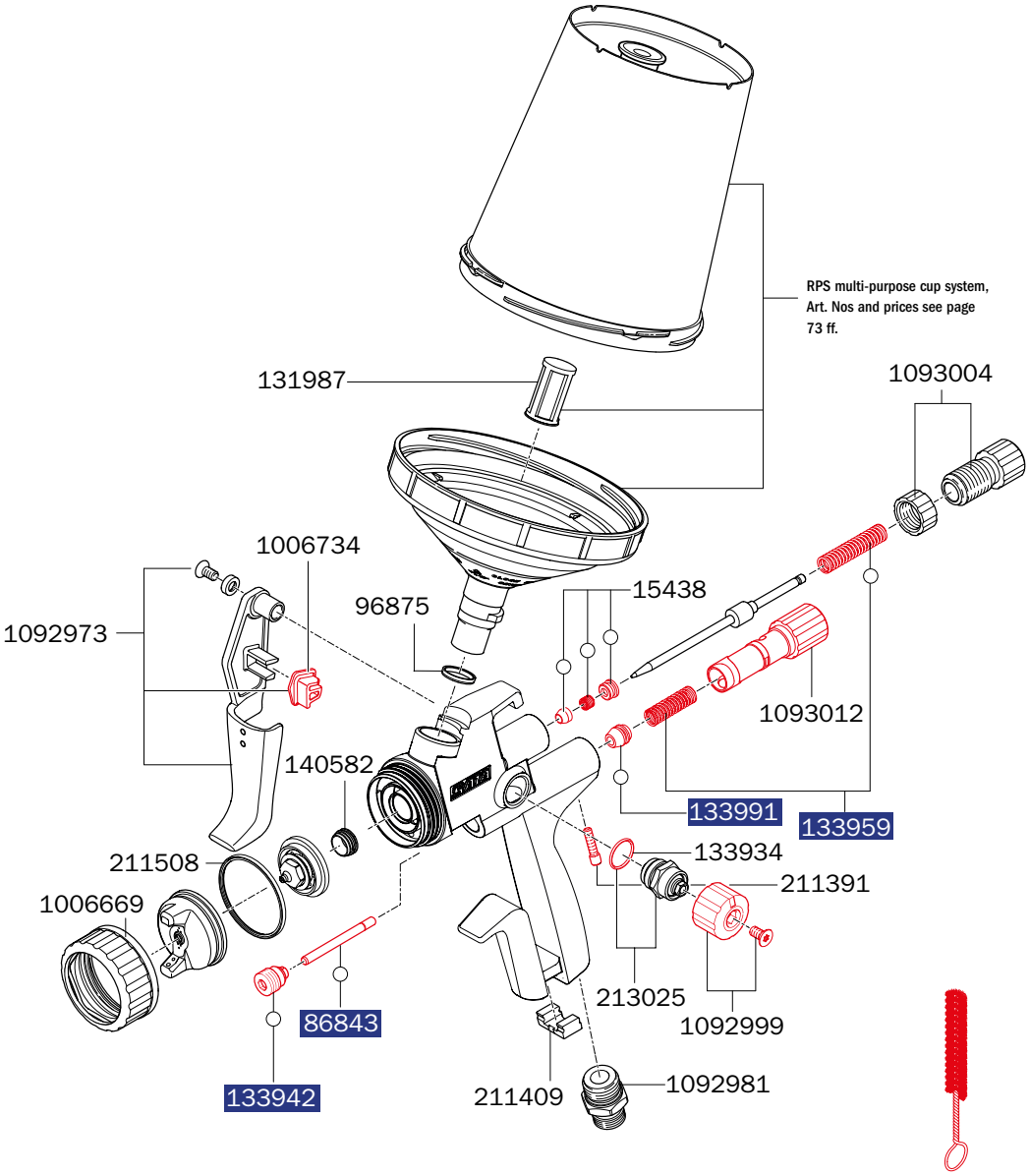
1092973
Trigger kit

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



SATA adam 2

211557
SATA adam 2 psi

1031715
SATA adam 2 black psi

211565
SATA adam 2 dock

211573
SATA adam 2 dock (packing unit 2 pieces)

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

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

SATAjet® X 5500

RP® /HVLP

Technical data:	**RP**	**HVLP**
Inlet pressure	Operating range (Field of application): 7 psi – 35 psi Compliant: max. 29 psi	Operating range (Field of application): 7 psi – 35 psi Compliant: max. 29 psi
Air consumption at 29 psi	10.2 cfm	15.2 cfm
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	1061639	1061655	1061704	1061738	–	–
HVLP	1062009	1061986	1062017	1062041	1062059	–
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	1061770	1061796	1061811	1061837	–	–
HVLP	1062083	1062091	1062132	1062140	1062174	–
Nozzle set						
RP	1063578	1063586	1063594	1063601	1106500	1106518
HVLP	1063677	1063685	1063643	1063693	1063700	–

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

Spare Parts
SATAjet® X 5500

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

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 micro-meter

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)

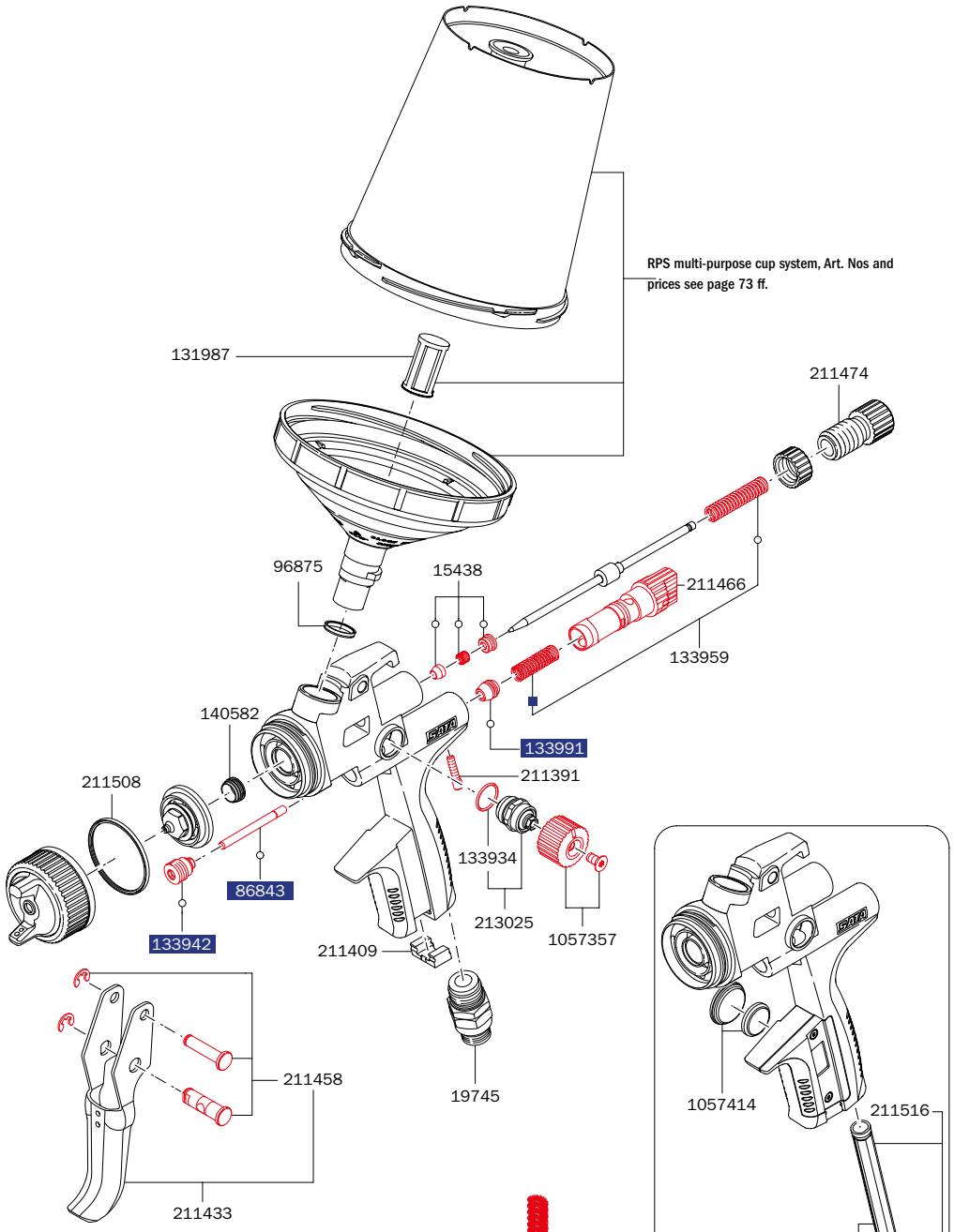
211516
Swivel joint with seal retainer and sleeve

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

1057323
Tool kit

1057357
Control knob with screw (packing unit 2 pieces)

1057414
Battery kit



SATA adam 2

211557
SATA adam 2 psi

1031715
SATA adam 2 black psi

211565
SATA adam 2 dock

211573
SATA adam 2 dock (packing unit 2 pieces)

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

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

SATAjet® 5000 B

RP® /HVLP

Technical data:	**RP**	**HVLP**
Inlet pressure	Operating range (Field of application): 7 psi – 35 psi Compliant: max. 29 psi	Operating range (Field of application): 7 psi – 35 psi Compliant: max. 29 psi
Air consumption at 29 psi bar	10.2 cfm	15.2 cfm
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

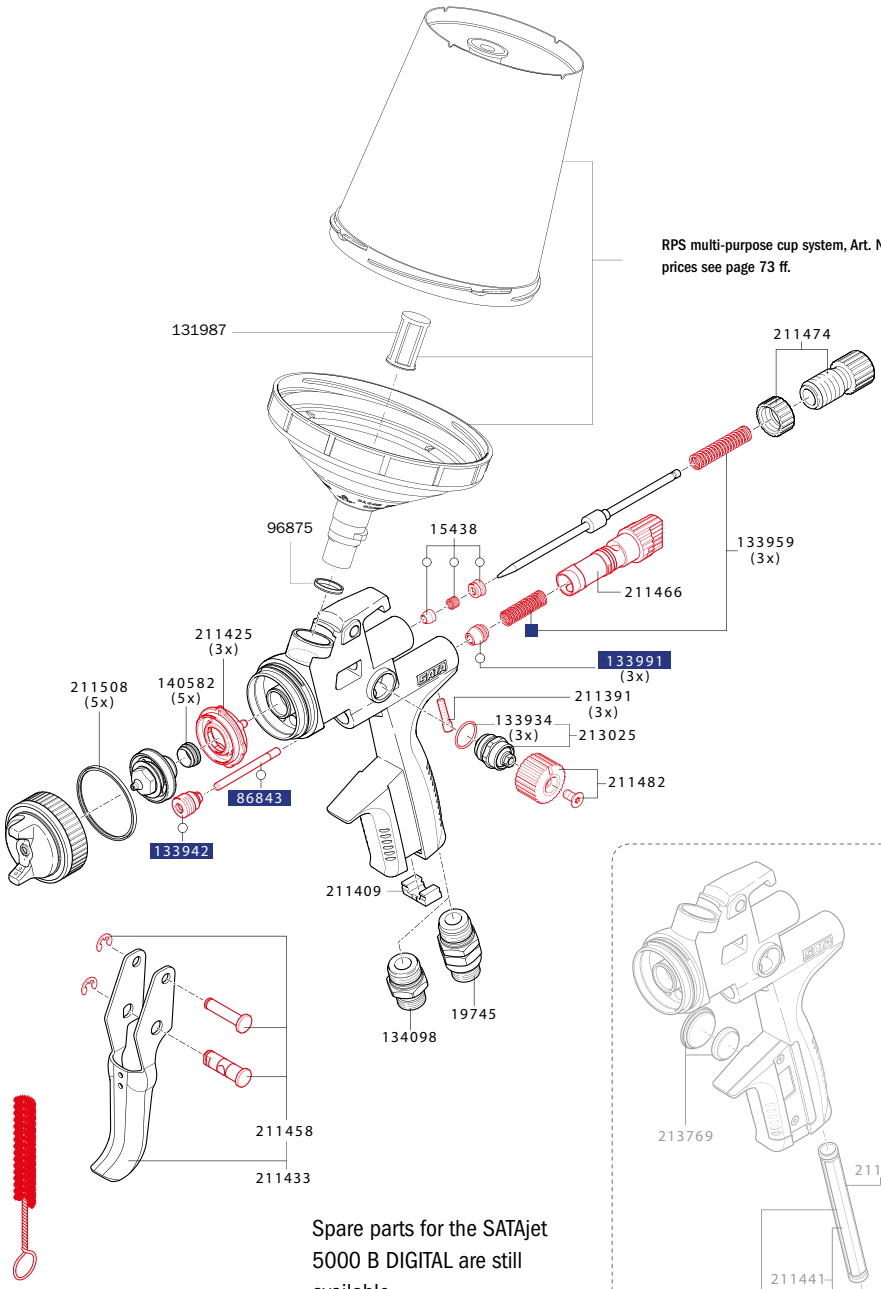
	1.0	1.1	1.2	1.2 W	WSB	1.3	1.4
	Standard with **RPS multi-purpose cup** 0.3 l / 0.6 l / 0.9 l (each 1x) **with** swivel joint						
RP	–	215640	209858	209866	–	209874	209882
HVLP	210732	–	210740	–	210575	210765	210799
	Nozzle set						
RP	210245	210252	210260	210278	–	210286	210294
HVLP	210955	–	210963	–	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 / 0.6 l / 0.9 l (each 1x) **with** swivel joint							
RP	–	209890	–	209908	–	209916	–	
HVLP	210823	–	210831	–	210849	–	210856	–
	Nozzle set							
RP	–	210302	–	210310	–	210328	–	210336
HVLP	211045	–	211052	–	211060	–	211078	–

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

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.

SATA adam 2

211557	SATA adam 2 psi
1031715	SATA adam 2 black psi
211565	SATA adam 2 dock
211573	SATA adam 2 dock (packing unit 2 pieces)

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

211532	Repair kit
82552	Air piston service unit
136960	Sealing kit
1050674	SATAjet 5000 B Maintenance Set

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

SATAjet® 1500 B SoLV

RP® /HVLP

Technical data:	**RP**	**HVLP**
Inlet pressure	7 psi – 35 psi	7 psi – 35 psi
Air consumption at 26 psi bar	10.2 cfm	12.4 cfm
Spray distance	17 cm – 21 cm	10 cm – 15 cm

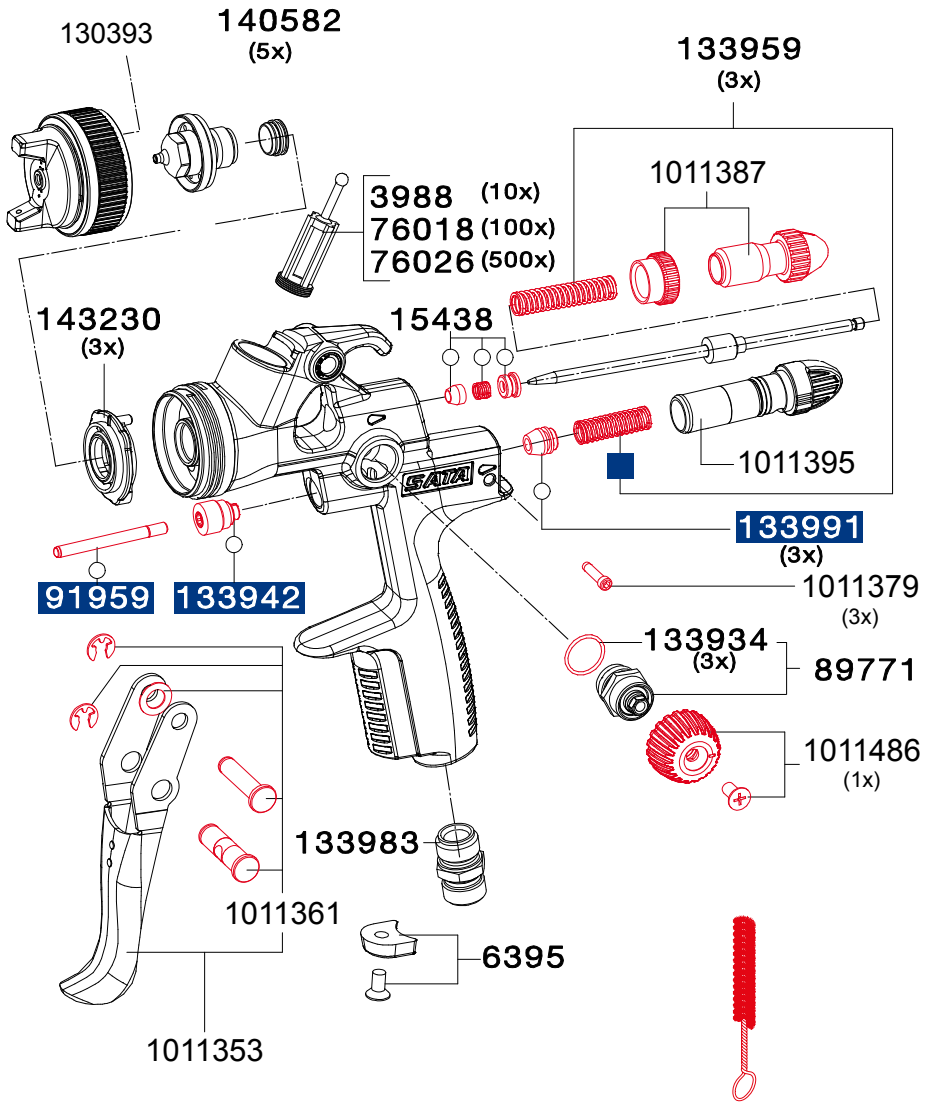
	1.3	1.4		
	Standard with RPS multi-purpose cup 0.3 l /0.6 l / 0.9 l (each 1x)			
RP	1010892	1010917		
HVLP	1010925	1010933		
	Nozzle set			
RP	1010941	1010959		
HVLP	1010967	1010975		

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

Spare parts

SATAjet® 1500 B SoLV

3988	Paint strainer, 300 µm (packing unit 10 pieces)
6395	CCS Clips, green, blue, red, black packing unit 4 pieces)
15438	Paint needle packing
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
91959	Air piston rod
1011353	Trigger kit
1011361	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
1011379	Locking screw (packing unit 3 pieces) for air micro-meter
133983	Air connection piece 1/4" male thread
133991	Air piston head (packing unit 3 pieces)
1011387	Material flow control with counter nut
1011395	Air micrometer
1011486	Control knob with screw (packing unit 2 pieces)
140582	Sealing element (packing unit 5 pieces) for fluid tip
143230	Air distribution ring (packing unit 3 pieces)



SATA adam 2

160853
SATA adam 2 psi

Tool kit

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

Repair kit

1011527
Repair kit

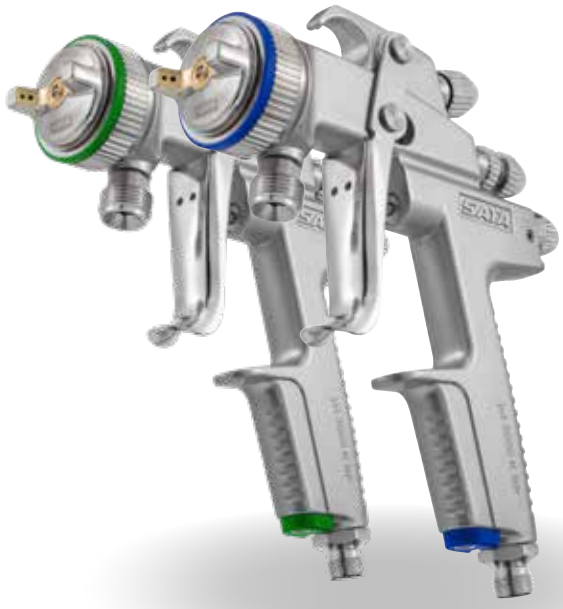
92759
Air piston service unit

136960
Sealing kit

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

SATAjet® 3000 K

RP® /HVLP



Technical data:	**RP**	**HVLP**
Inlet pressure	35 psi – 44 psi	35 psi
Air consumption at 35 psi bar	15.2 cfm	19.8 cfm
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
	Standard gun Standard (STD) Nozzle									
RP	92932	–	93336	–	93344	–	93351	–	93369	93377
HVLP	93385	92924	–	93393	–	193656	–	96164	–	96172
	Standard gun Specially Treated (ST) Nozzle									
RP	163022	–	141994	–	142265	–	166421	–	93369ST	–
HVLP	93385ST	92924ST	–	93393ST	–	CALL	–	137851	–	96172ST
	Nozzle Set - Standard (STD)									
RP	92494	–	92502	–	92510	–	92528	–	95422	95356
HVLP	92783	92791	–	92809	–	191379	–	92817	–	92825
	Nozzle Set - Specially Treated (ST)									
RP	141317	–	137901	–	137919	–	137927	–	137935	137943
HVLP	147058	137950	–	137968	–	**CALL**	–	137976	–	137984
	Test Air Cap									
HVLP	95059	95059	–	95067	–	95067	–	95067	–	95067

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

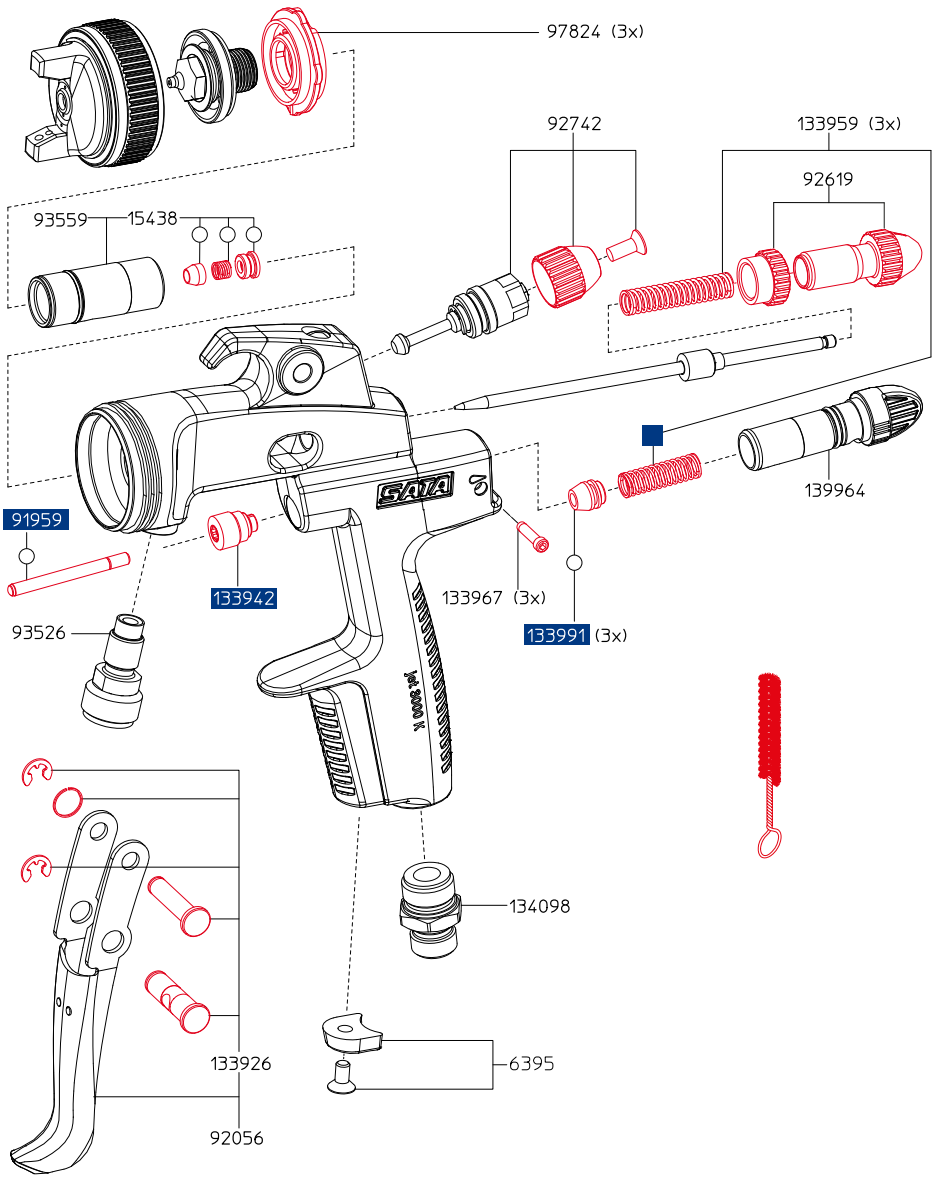
- Upon request: spray guns and nozzle sets with surface treatment for increased lifetime of the fluid tip and paint needle.
- Further accessories as well as material and air connections see pages 54 and 68|69.

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

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



SATA adam 2

160853	SATA adam 2 psi

Tool kit

9050

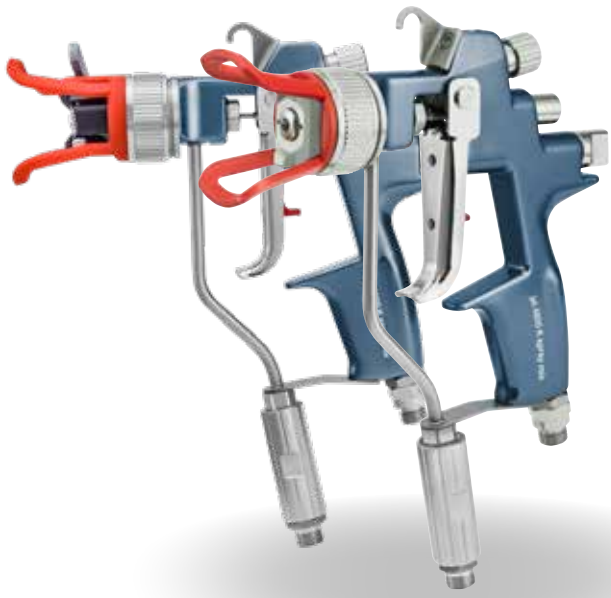
- Extraction tool
- Paint strainer
- Cleaning brush
- Allen wrench 2 mm width
- Allen wrench 4 mm width
- Universal spanner

Repair kit

92767	Repair kit
92759	Air piston service unit
183780	Sealing kit

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

SATAjet® 4800 K spray mix



Technical data:

Max. operating pressure atomisation air:	145 psi
Max. operating pressure material:	3,626 psi
Weight incl. material filter:	760 g

Nozzle No.	Art. No.	ø mm	ø inch	Angle	Width	l/min at 70 bar (1015 psi)	Strainer	
Spray mix gun								
1006354 SATAjet 4800 K spray mix with paint tube, strainer 100 msh, 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								
Fluid tip								
1840	23044	0.18	0.007	40°	18	0.16		
2325	7328	0.23	0.009	25°	14	0.23	200 msh 85 µm	74856 Set of four pcs.
2350	7435	0.23	0.009	50°	22	0.23		
2360	74922	0.23	0.009	60°	24	0.23		
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	100 msh 150 µm	12278 Set of four pcs.
3350	50898	0.33	0.013	50°	23	0.45		
3365	13789	0.33	0.013	65°	28	0.45		
3375	74930	0.33	0.013	75°	32	0.45		
3390	73742	0.33	0.013	90°	40	0.45		
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	60 msh 250 µm	12260 Set of four pcs.
4682	74955	0.46	0.018	82°	35	0.95		
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		

Further accessories see pages 68I69.

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

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

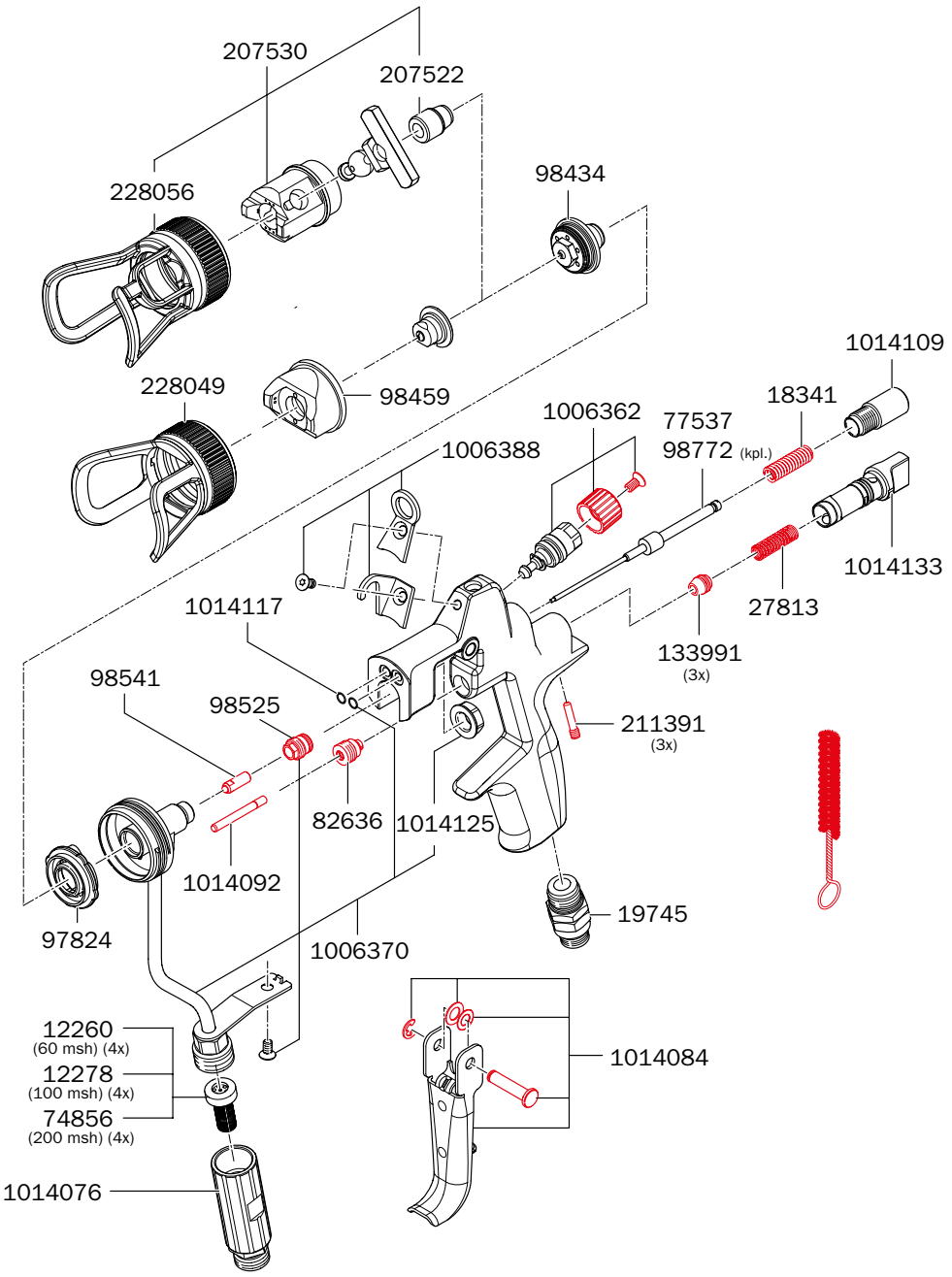
1014092
Air piston rod

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)

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

SATAjet® 3000 K spray mix

Technical data:

Max. operating pressure atomisation air:	145 psi
Max. operating pressure material:	3,626 psi
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 (1015 psi)	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		

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

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

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)

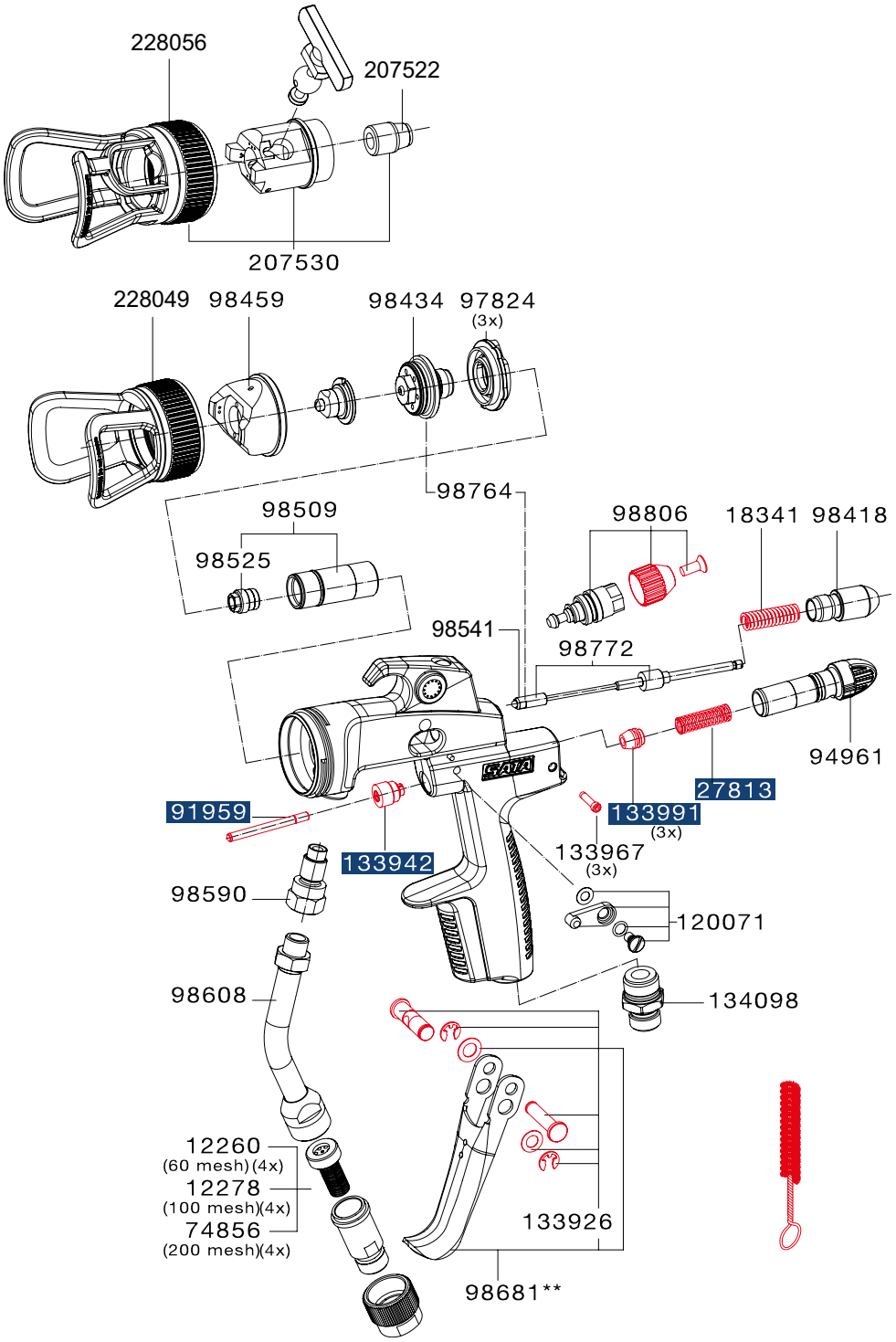
134098
Air connection piece 1/4" (male thread)

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)

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

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	22 psi – 29 psi	29 psi
Air consumption at 29 psi bar	9.7 cfm	12.4 cfm
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 **without** swivel joint						
RP	151183	151191	149302	–	149310	–	150391
HVLP	–	–	–	149377	–	149385	–
	Spray gun with 0.75 l QCC reusable PVC 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.

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

	1.9	2.0	2.1	2.5	3.0	4.0	5.0
	Spray gun with 0.6 l QCC reusable PVC gravity flow cup **without** swivel joint						
RP	–	149328	–	151209	151217	–	–
RP	–	–	–	–	–	154161	–
HVLP	149393	–	149401	–	–	–	–
	Spray gun with 0.75 l QCC reusable PVC gravity flow cup **without** swivel joint						
RP	–	149351	–	151241	151258	–	–
RP	–	–	–	–	–	154179	–
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.

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

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

91959
Air piston rod

96875
PVC insert for paint spray guns with QCC cup connection

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)

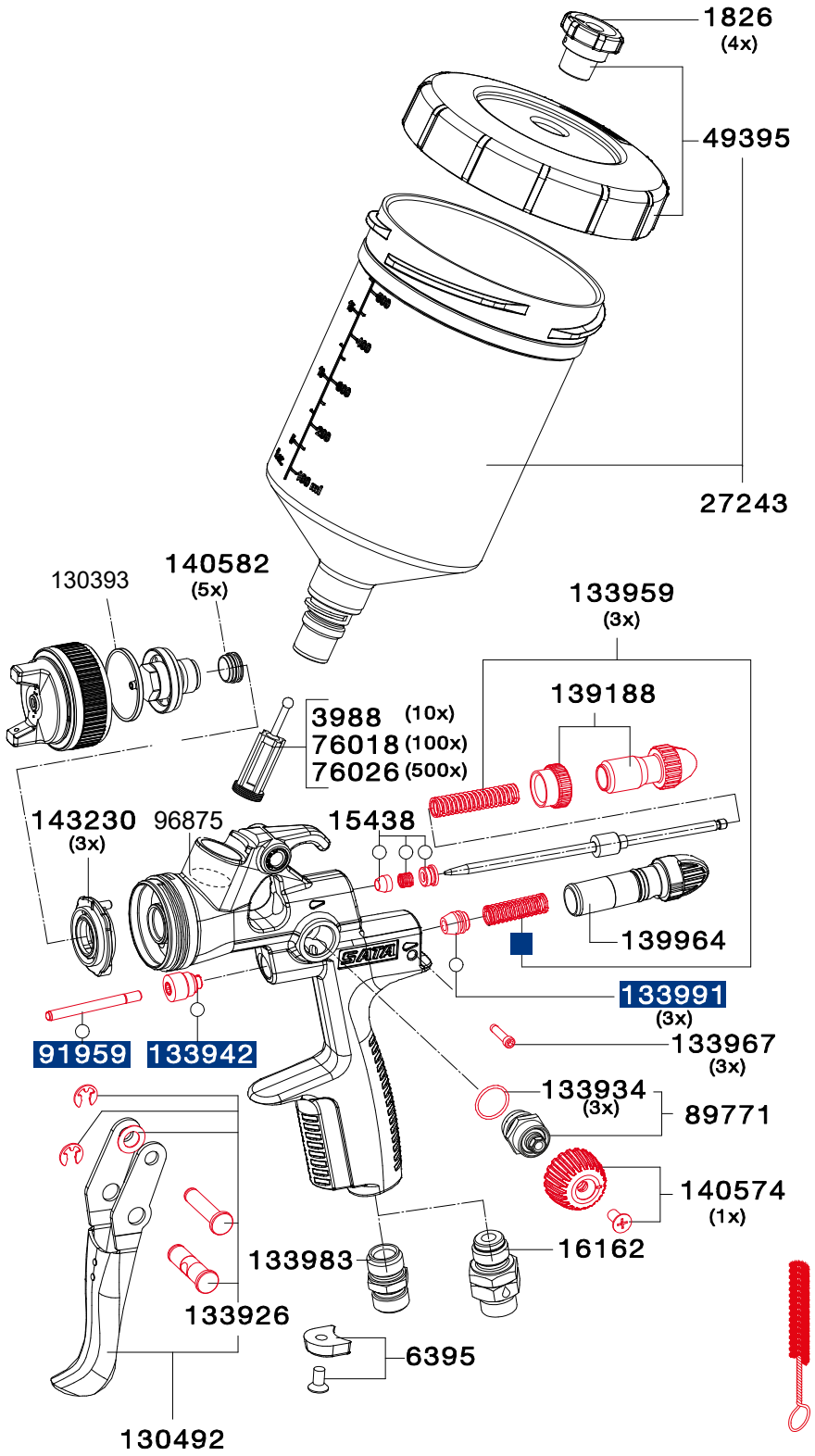
139188
Material flow control with counter nut

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

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

SATAjet® 1000 B
Lignum 2
RP® /HVLP

Technical data:	**RP**	**HVLP**
Inlet pressure	22 psi – 29 psi	29 psi
Air consumption at 29 psi bar	9.7 cfm	12.4 cfm
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	–	–	193591	–	193599	–	–
HVLP	–	–	–	193623	–	–	–
	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 PVC gravity flow cup **without** swivel joint						
RP	–	–	–	–	–	-	–
HVLP	–	–	–	–	–	–	–
	Nozzle set						
RP	–	149187	–	151332	151340	–	–
RP	–	–	–	–	–	154187	154195
RP			HIGH-VISCOSITY >	222372	222380	–	–
HVLP	149211	–	149229	–	–	–	–

Available versions

25775
SATA BVD conversion kit with QCC without fine thread

29926
SATA agitator cup, conversion kit

Extensions see page 52.

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

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

91959
Air piston rod

96875
PVC insert for paint spray guns with QCC cup connection

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)

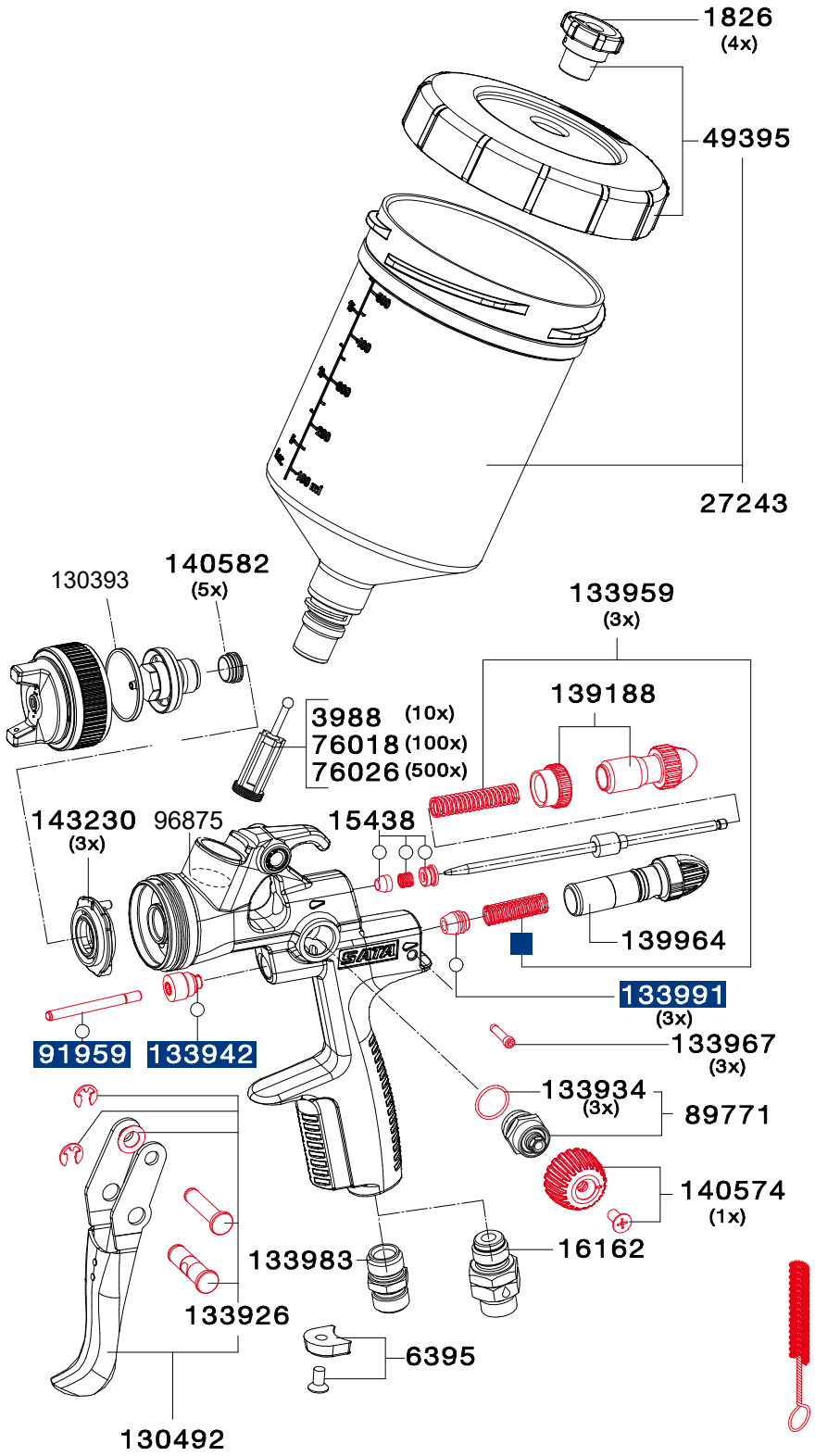
139188
Material flow control with counter nut

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

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

SATA
SATA
2.0
Bar
adam2

SATAjet® 1000 K

RP® /HVLP

Technical data:	**RP**	**HVLP**
Inlet pressure	35 psi	35 psi
Air consumption at 35 psi bar	14.5 cfm	18.7 cfm
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.

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

	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

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

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

91959
Air piston rod

93526
Material connection, stainless steel

130393
Sealing ring for air cap ring SATAjet 100 and 1000

130484
Insert, cpl.

130492
Trigger kit

130534
Air distribution ring (packing unit 3 pieces)

133926
Trigger sleeve kit

133934
Sealing (packing unit 3 pieces) for spindle

133942
Seal retainer, cpl.

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

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

133983
Air connection piece 1/4" male thread

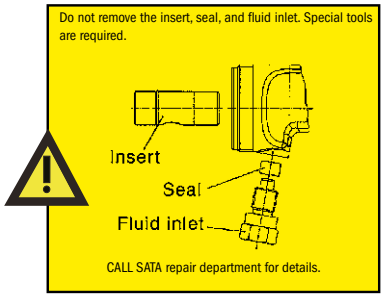
133991
Air piston head (packing unit 3 pieces)

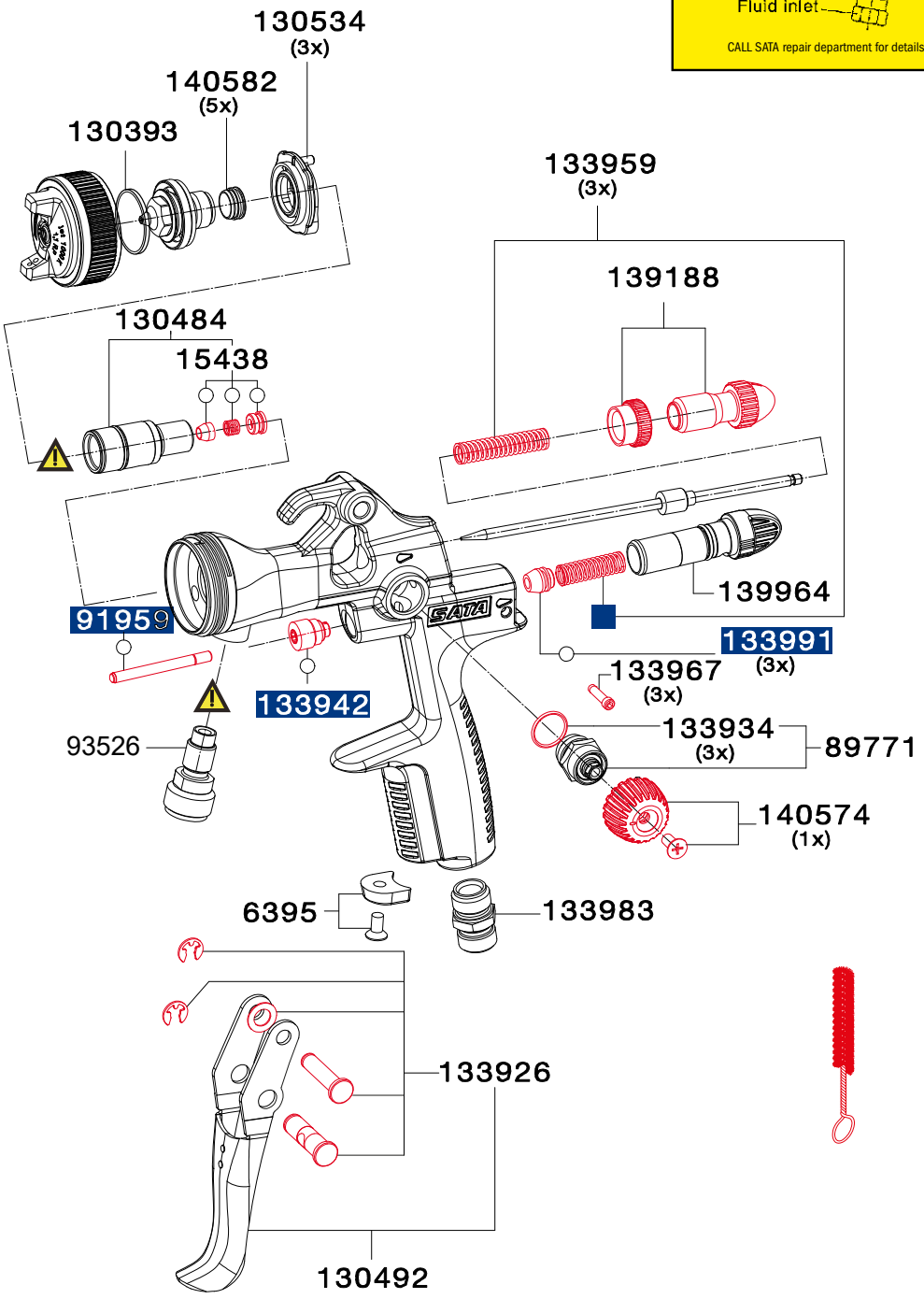
139188
Material flow control with counter nut

139964
Air micrometer

140574
Control knob with screw

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





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

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

SATAjet® 1000 H

RP®

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

Technical data:	**RP**
Inlet pressure	29 psi
Air consumption at 29 psi bar	9.7 cfm
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				
RP	161034	151266	151274	153353	
	Nozzle set				
RP	161059	151613	151621	153379	

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

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

91900
Material connection, stainless steel

91959
Air piston rod

130393
Sealing ring for air cap ring SATAjet 100 and 1000

130492
Trigger kit

130534
Air distribution ring (packing unit 3 pieces)

133926
Trigger sleeve kit

133934
Sealing (packing unit 3 pieces) for spindle

133942
Seal retainer, cpl.

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

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

133983
Air connection piece 1/4" male thread

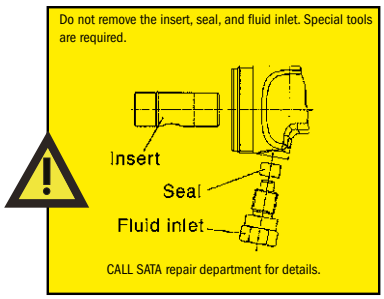
133991
Air piston head (packing unit 3 pieces)

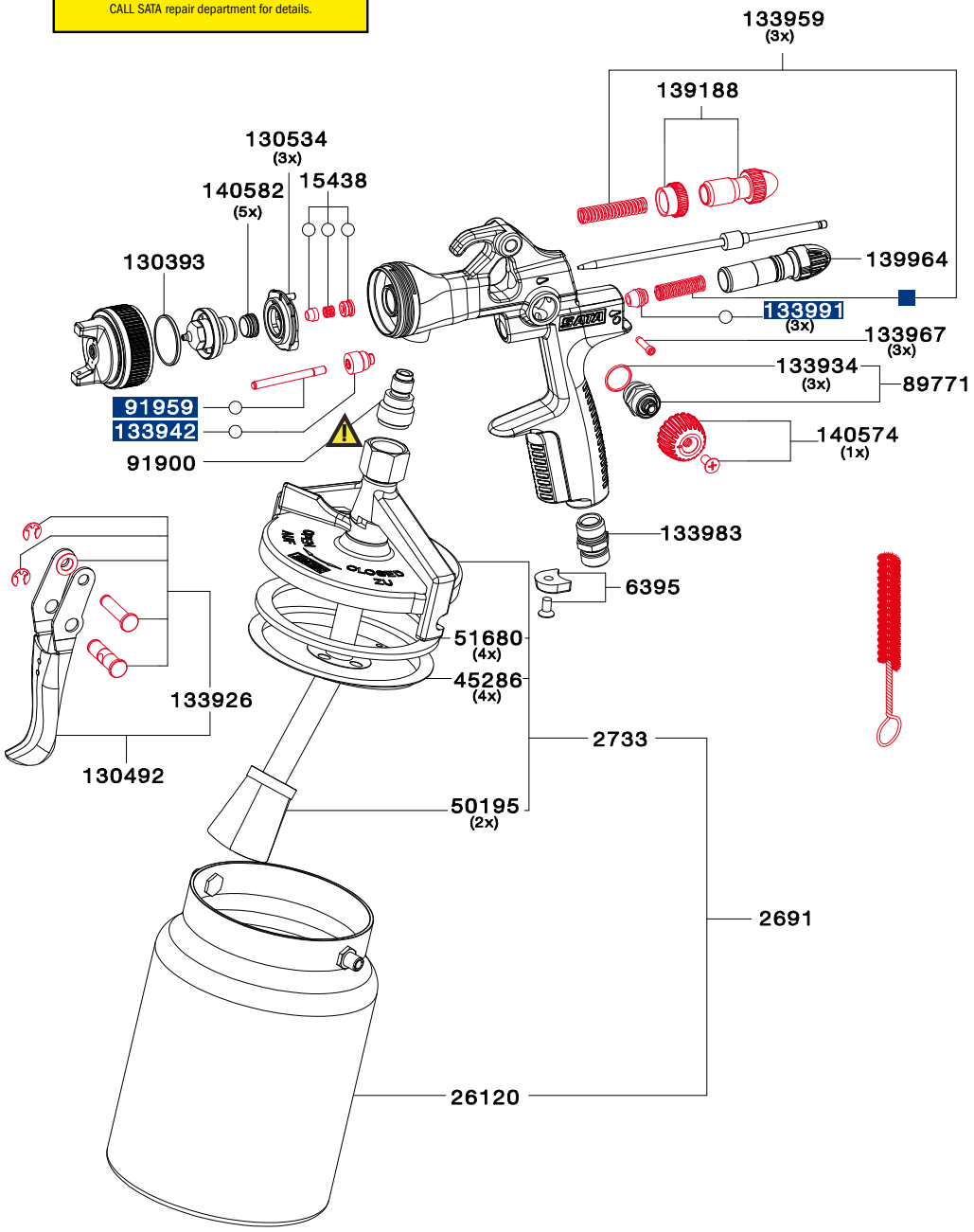
139188
Material flow control with counter nut

139964
Air micrometer

140574
Control knob with screw

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





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

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

SATAjet® 100 B F

RP® /HVLP

Technical data:	**RP**	**HVLP**
Inlet pressure	22 psi – 29 psi	29 psi
Air consumption at 29 psi bar	10.2 cfm	12.4 cfm
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	Sealer
	Standard 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	–	1100015
HVLP	–	1012674	–	1012682	–	1012690	–	1012707	
	Nozzle set								
RP	182600	146977	145250	–	145268	–	145276	–	1099573
HVLP	146381	–	–	145417	-	145425	–	145433	

SATAjet® 100 B P

Technical data:	
Inlet pressure	22 psi – 29 psi
Air consumption at 29 psi bar	8.7 cfm
Spray distance	17 cm – 21 cm

P*
Standard with RPS multi-purpose cup 0.3 l / 0.6 l / 0.9 l (each 1x) **without** swivel joint
1012715
Nozzle set
145284

* Polyester spray filler

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

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

91959
Air piston rod

96875
PVC insert for paint spray guns with QCC cup connection

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

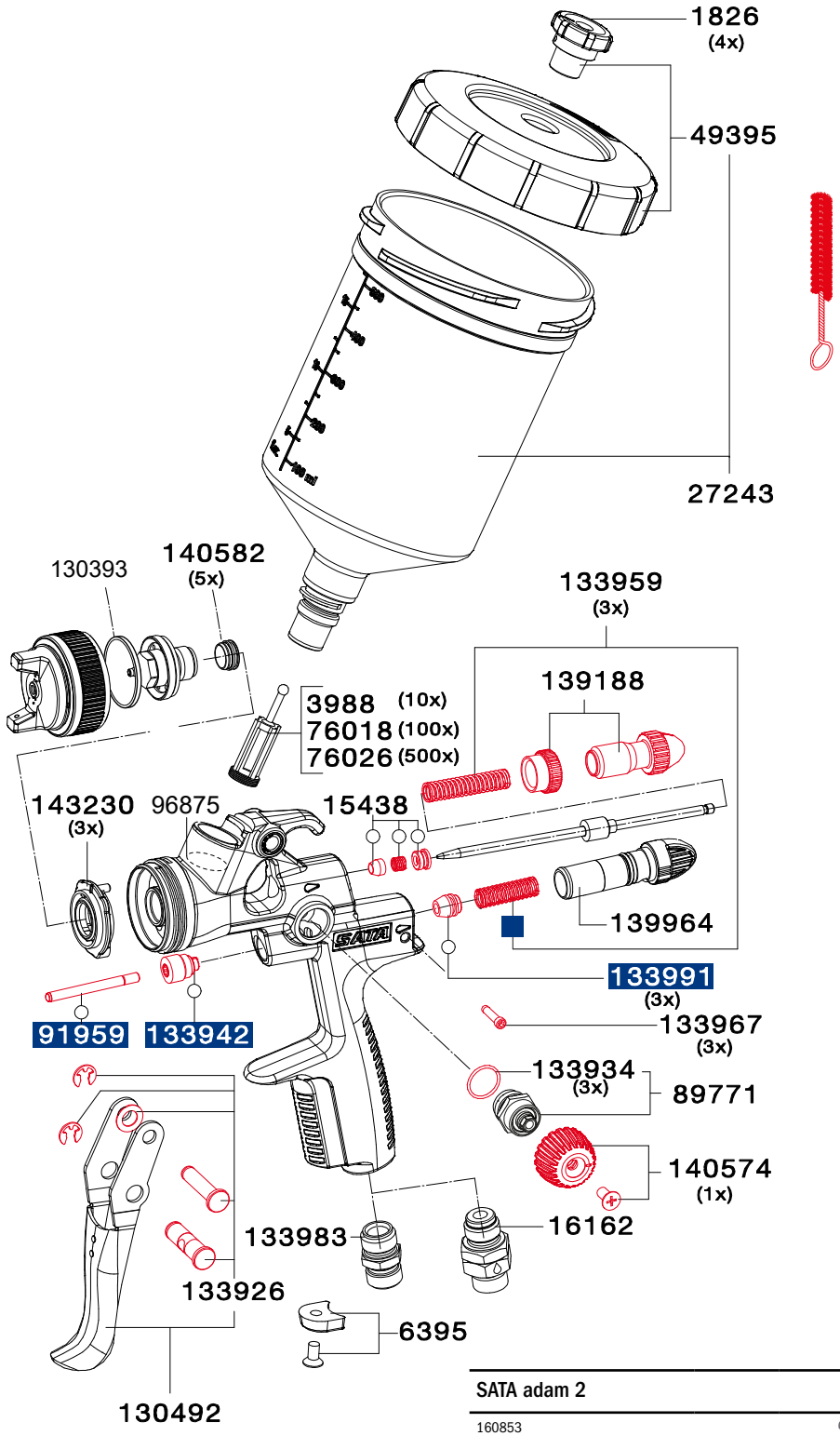
139964
Air micrometer

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



SATA adam 2

160853
SATA adam 2 psi

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

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

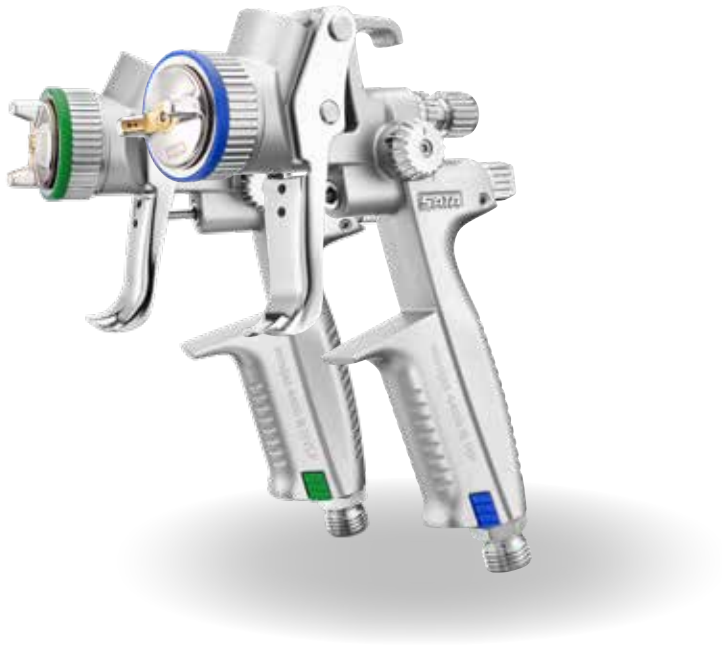
SATAminijet® 4400®B

Compact spray gun for high precision work

SATAminijet® 4400 B

RP® /HVLP

Technical data:	**RP**	**HVLP**
Inlet pressure	7 psi – 35 psi	7 psi – 29 psi
Air consumption at 35 psi bar	7.1 cfm	4.2 cfm
Spray distance	12 cm – 19 cm	12 cm – 15 cm



	0.3	0.5	0.8	1.0	1.1	1.4	1.6
	Spot-Repair with RPS multi-purpose cup 0.3 l (2x)						
RP	–	202382	–	–	–	198374	204156
HVLP	204164	204172	204180	204198	204206	–	–
	Nozzle set						
RP	–	202408	–	–	–	201319	201327
HVLP	201194	201202	201210	201228	201236	–	–
	Test Air Cap						
RP	–	206466	–	–	–	206482	
HVLP	206417		206425			–	–

	0.8 SR	1.0 SR	1.2 SR	1.3 SR	1.4 SR
	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
	Test Air Cap				
RP			206474		
HVLP	206433	206441		–	206458

design set

198382
SATA design set with SATAminijet 4400 B HVLP 1.0

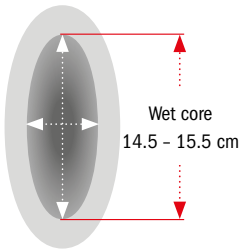
All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

Spray fan comparison

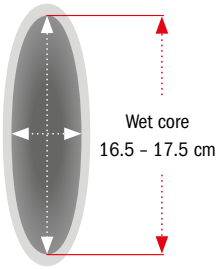
SATAMINIJET 4400 B HVLP

Standard nozzle / SR nozzle

1.0 **HVLP**
(at 29.0 psi)
Spray distance 15 cm



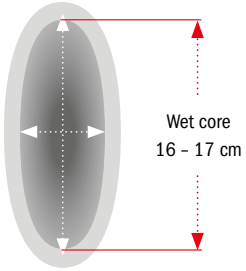
1.0 SR **HVLP**
(at 29.0 psi)
Spray distance 15 cm



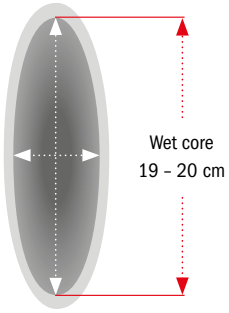
SATAMINIJET 4400 B RP

Standard nozzle / SR nozzle

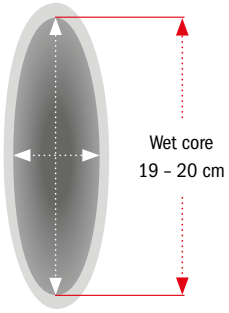
1.4 **RP**
(at 36.0 psi)
Spray distance 15 cm



1.2 SR **RP**
(at 36.0 psi)
Spray distance 15 cm



1.3 SR **RP**
(at 29.0 psi)
Spray distance 15 cm



SR-nozzles especially for spot repair applications

- Lower risk of creating bright edges ("halos")
- Allows application of very thin layers of paint

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

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)

96875
PVC insert for paint spray guns with QCC cup connection

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

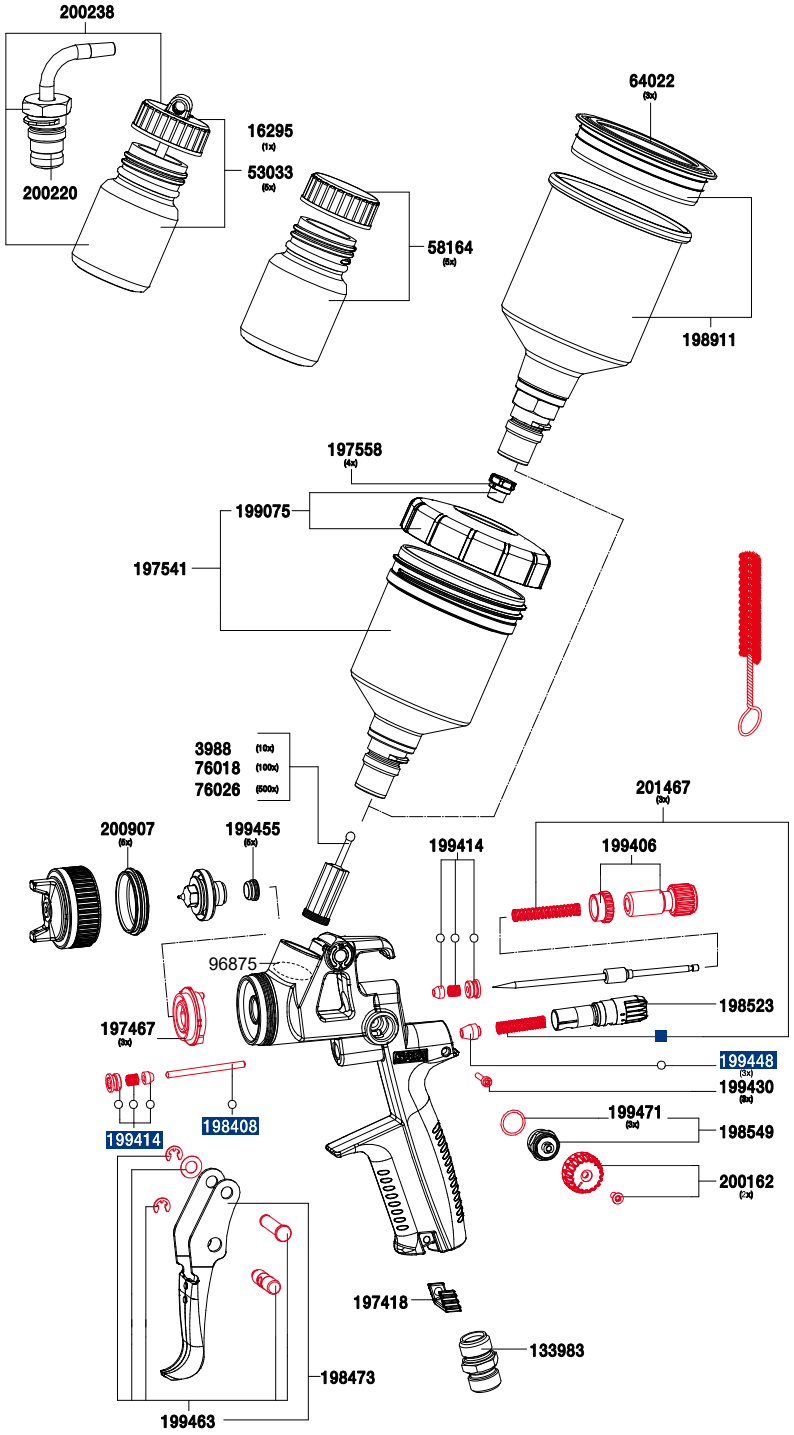
201467
Pressure spring (each 3 pieces) for paint needle and air piston

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)

SATA adam 2

160887
SATA adam 2 mini psi

Repair kit

198614
Repair kit

199422
Air piston service unit

200246
Sealing kit

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

SATAminijet® 1000 K

RP® /HVLP

Technical data:	**RP**	**HVLP**
Inlet pressure:	36 psi	29 psi
Air consumption at 36 psi/29 psi:	7.1 cfm	4.2 cfm
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)

191551
Intermediate piece G 1/4" (female thread) and 3/8" (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.

Alle Preise verstehen sich in Euro zuzüglich der gesetzlichen Mehrwertsteuer. Irrtümer, technische Änderungen und Lieferverzögerungen vorbehalten.

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

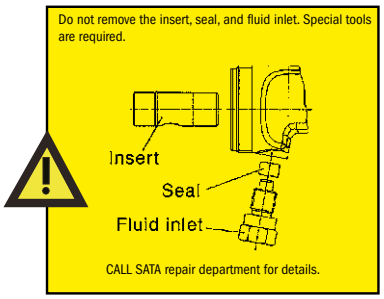
187344
Material connection, stainless steel ⚠

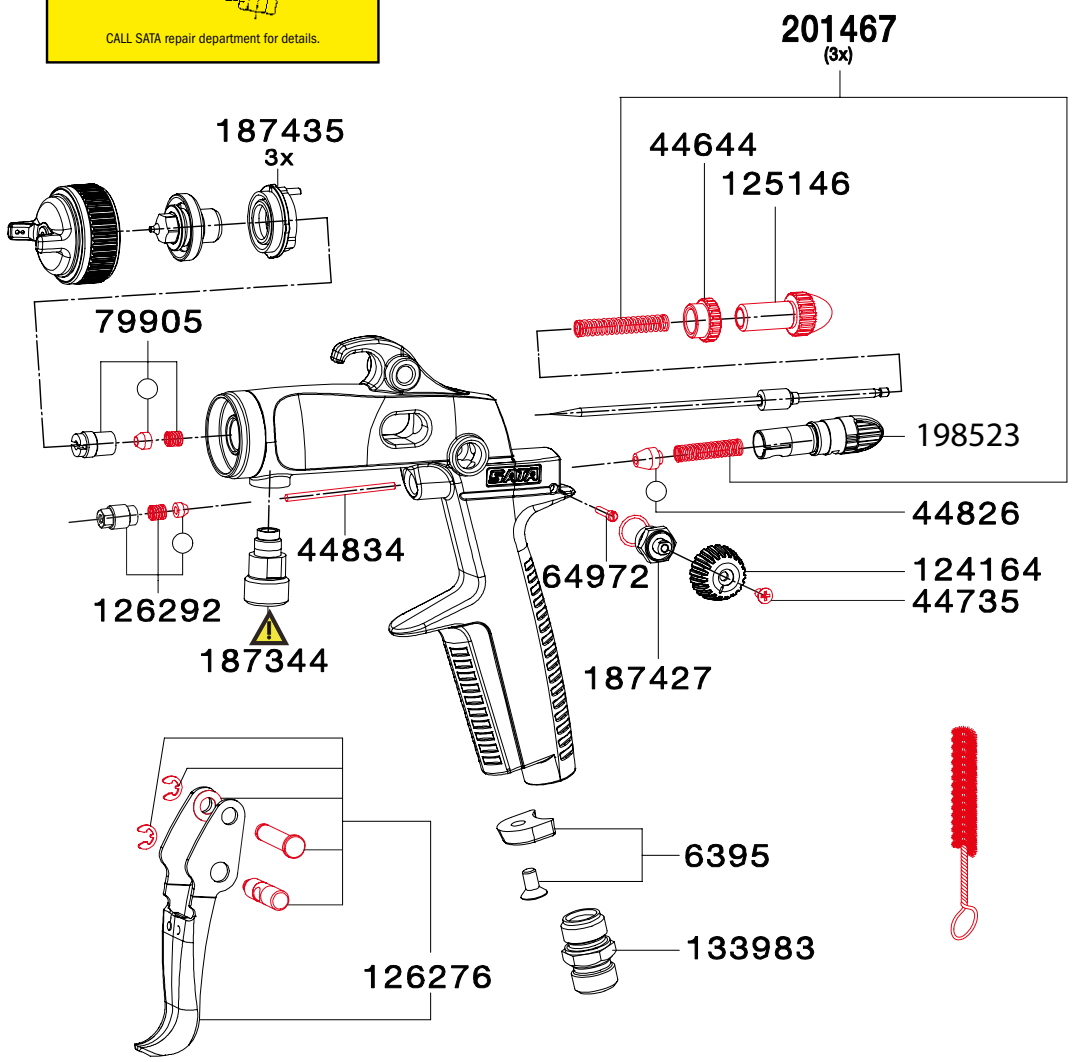
187427
Spindle for round/flat control

187435
Air distribution ring (packing unit 3 pieces)

198523
Air micrometer, complete

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





SATA adam 2

160887
SATA adam 2 mini psi

Tool kit

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

Repair kit

126284
Repair kit

50658
Sealing kit

Alle Preise sind unverbindliche Preisempfehlungen. Irrtümer, technische und preisliche Änderungen vorbehalten. Nachdruck, auch auszugsweise, nur mit unserer Genehmigung gestattet. Alle Rechte vorbehalten.

SATAjet® H

Technical data:

Inlet pressure:	58 psi
Air consumption at 58 psi bar	13.4 cfm
Spray distance:	18 cm – 23 cm

1.5	MSH	2.0		
Gun with 1.0 l aluminium siphon cup				
23721	23747	–		
Nozzle set				
23663	23697	23689		

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

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

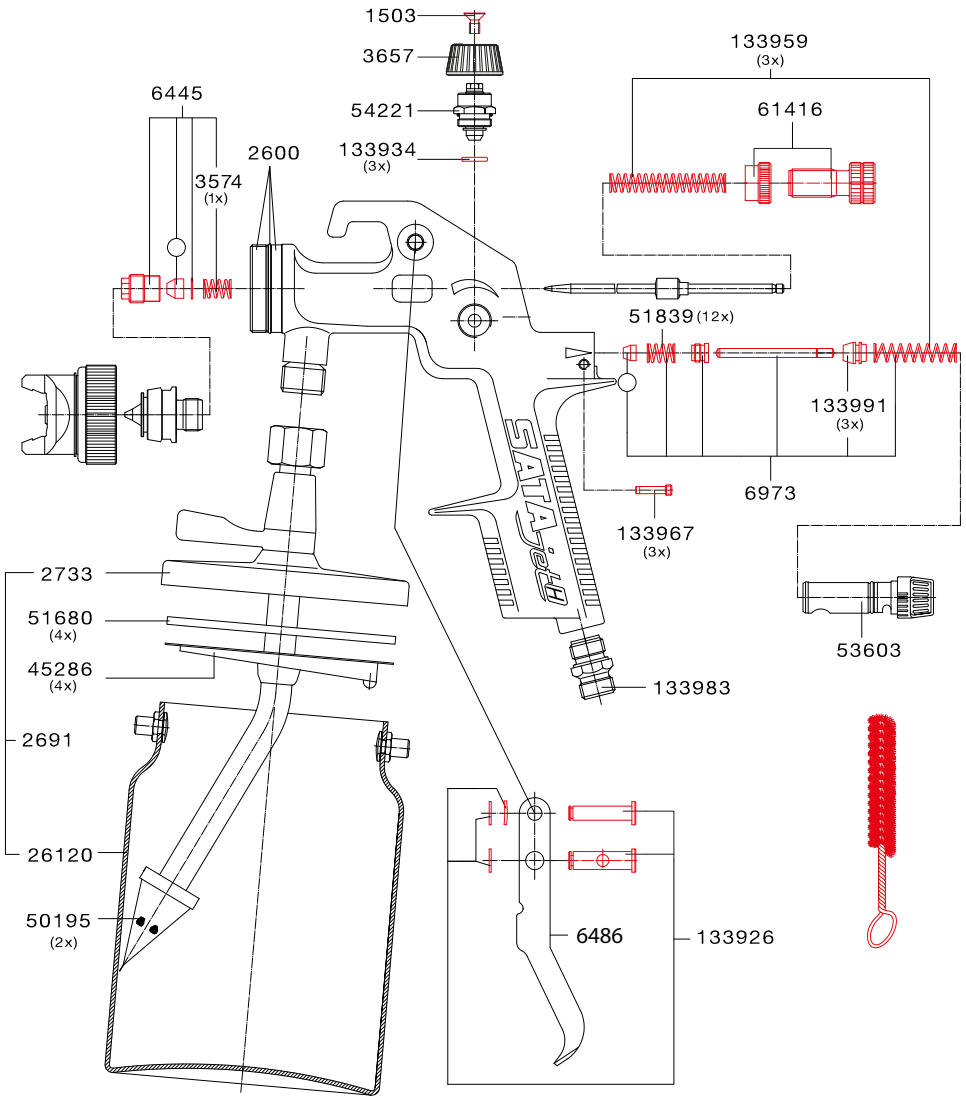
133934
Sealing (packing unit 3 pieces) for spindle

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

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

SATA® spray master RP®

Technical data:	**RP**
Inlet pressure:	29 psi
Air consumption:	8.1 cfm

	SM*	1.7	2.0		
	Spray gun with 0.7 l pressurized cup, pressure gauge and reducing valve				
RP	72900	73734	74120		
	Nozzle set				
RP	77982	73791	78279		

* solid medium

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

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

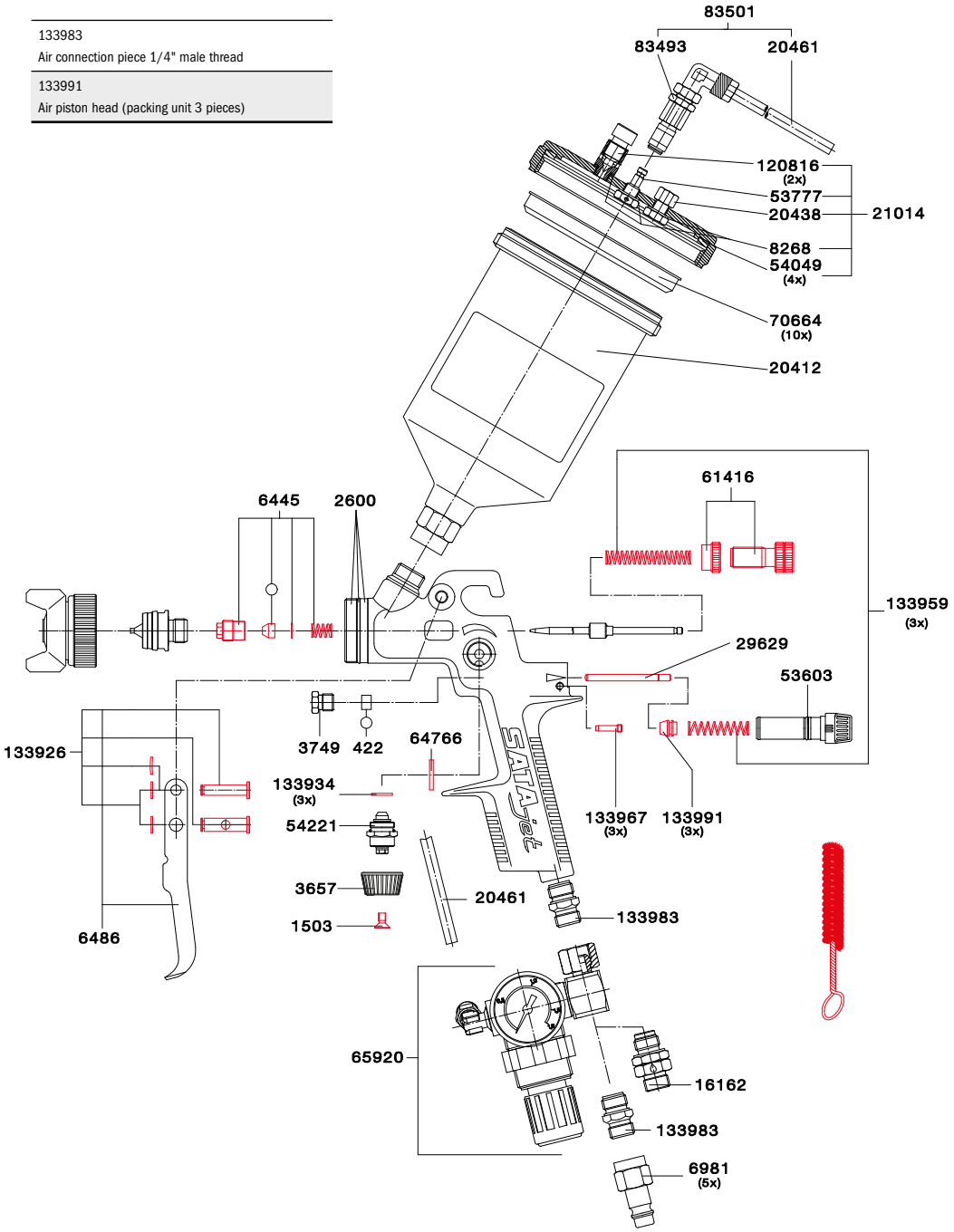
133934
Sealing (packing unit 3 pieces) for spindle

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

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

SATAjet® 20 B

Technical data:

Inlet pressure:	15 psi
Air consumption at 15 psi:	1.4 cfm
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					

SATA jet 20 B design set

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

Completely assembled air hoses see page 154.

Line thicknesses SATAjet 20 B

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

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

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)

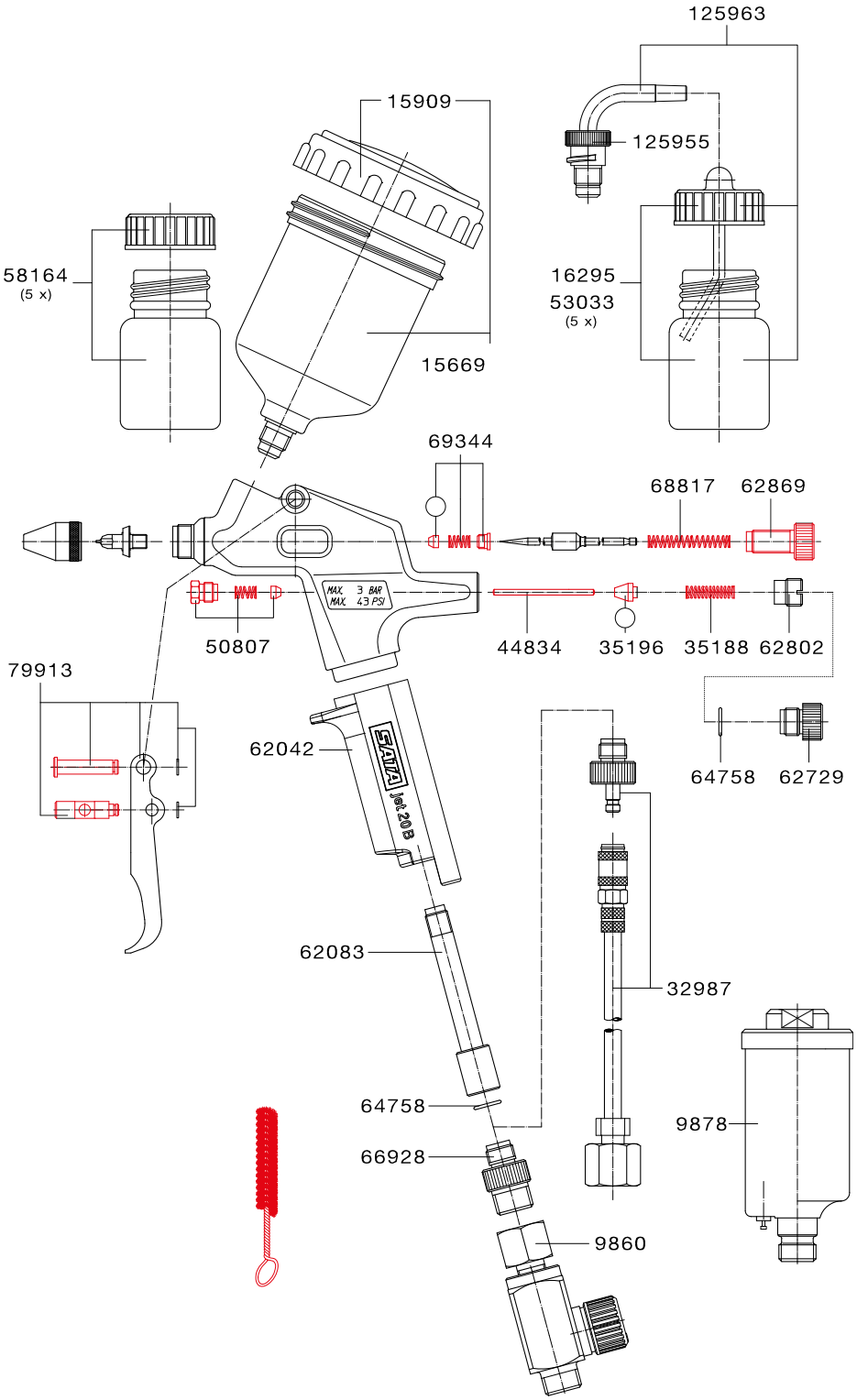
68817
Pressure spring for paint needle

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

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

SATAgraph™ 4

Technical data:

Inlet pressure:	variable
Air consumption:	0.4 cfm
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 144.

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

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.

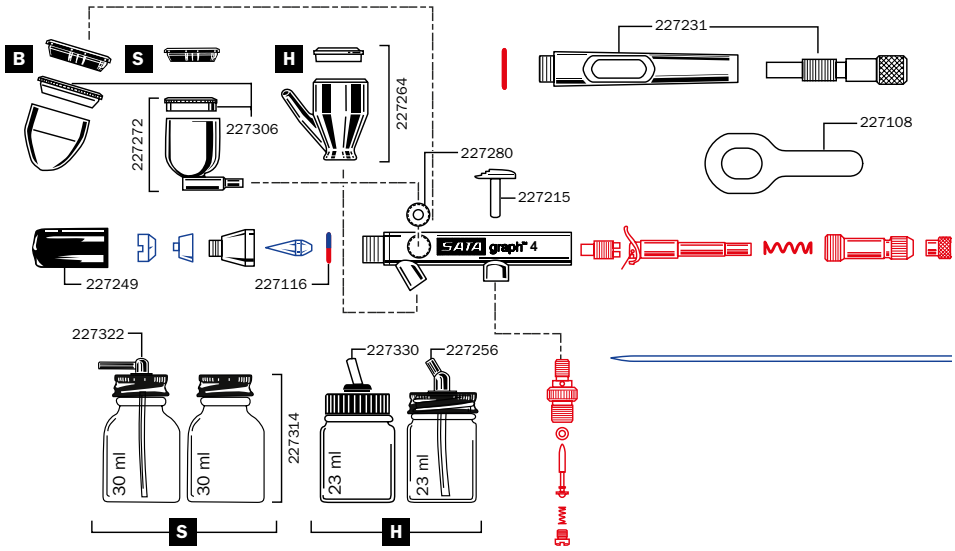
227330
23 ml glass cup, cpl. with Fast Blast

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

Nozzle set (see left page)

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

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

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 wit hSATA BVD pressurized cup

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

Custom-made versions for extension upon request!

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

Extensions SATAjet® 1000 K RP®

Extensions

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!

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

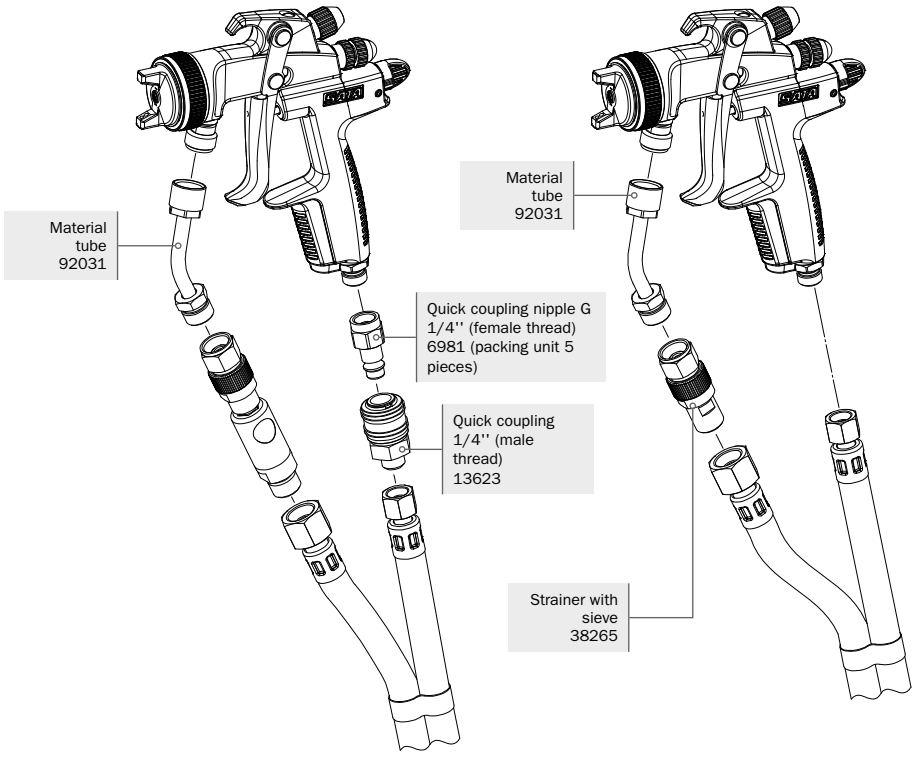
Material and air connection SATAjet® 3000 K, 1000 K

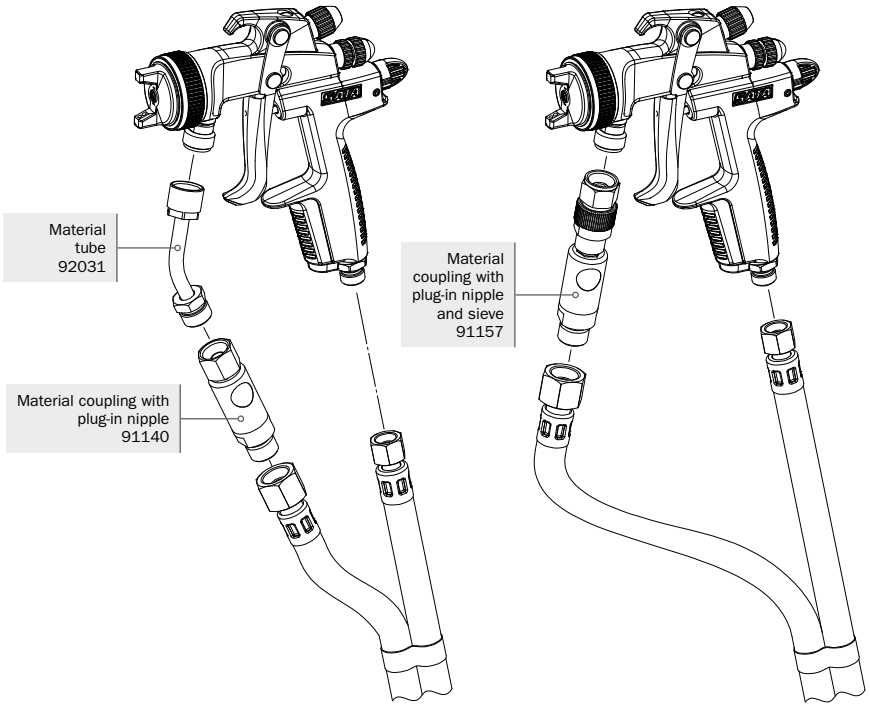
Article

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)

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.)





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

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)

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

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

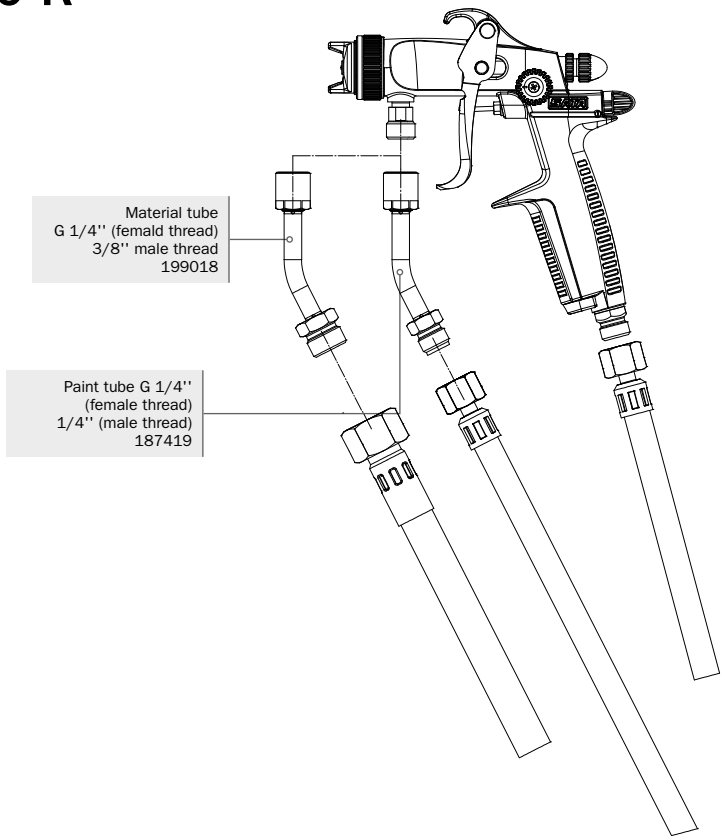
199018
SATA paint tube G 1/4" (female thread) - 3/8" (male thread)

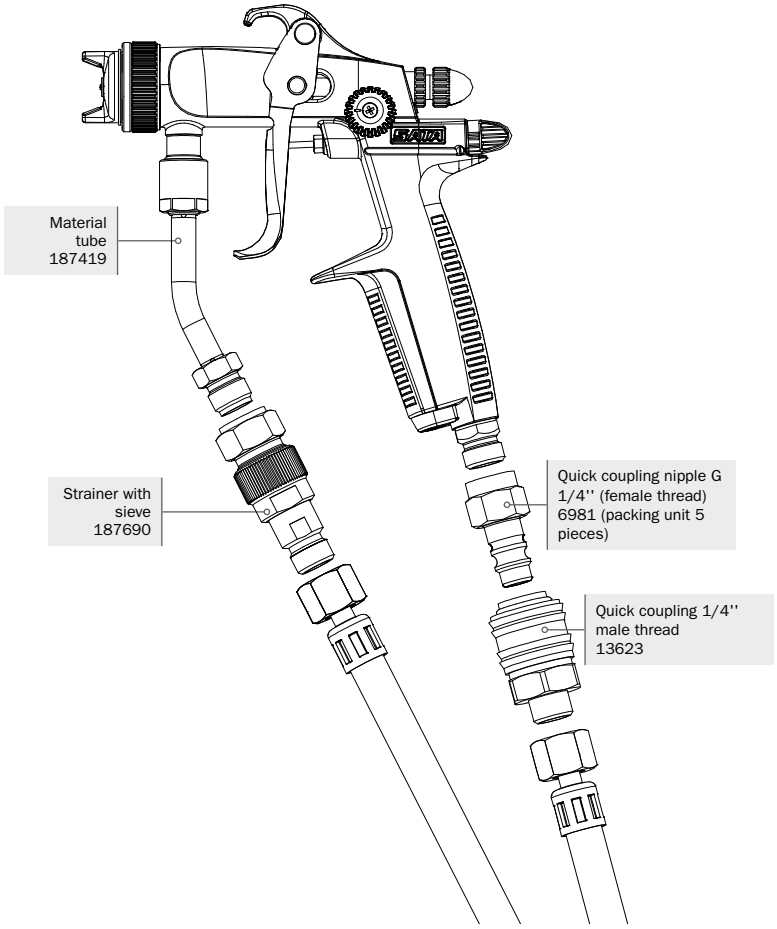
Spare sieves

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.)





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

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

1063726
Storm Case

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

166132
Storm Case Trolley IM2500

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

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

174128
Aluminium case with foam and burled inlay for spray guns and accessories

169706
foam inlay black - blue for aluminium case

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

SATA

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				

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

Spare parts for discontinued spray gun models

SATAjet® 5000 B PHASER

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 micro-meter

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

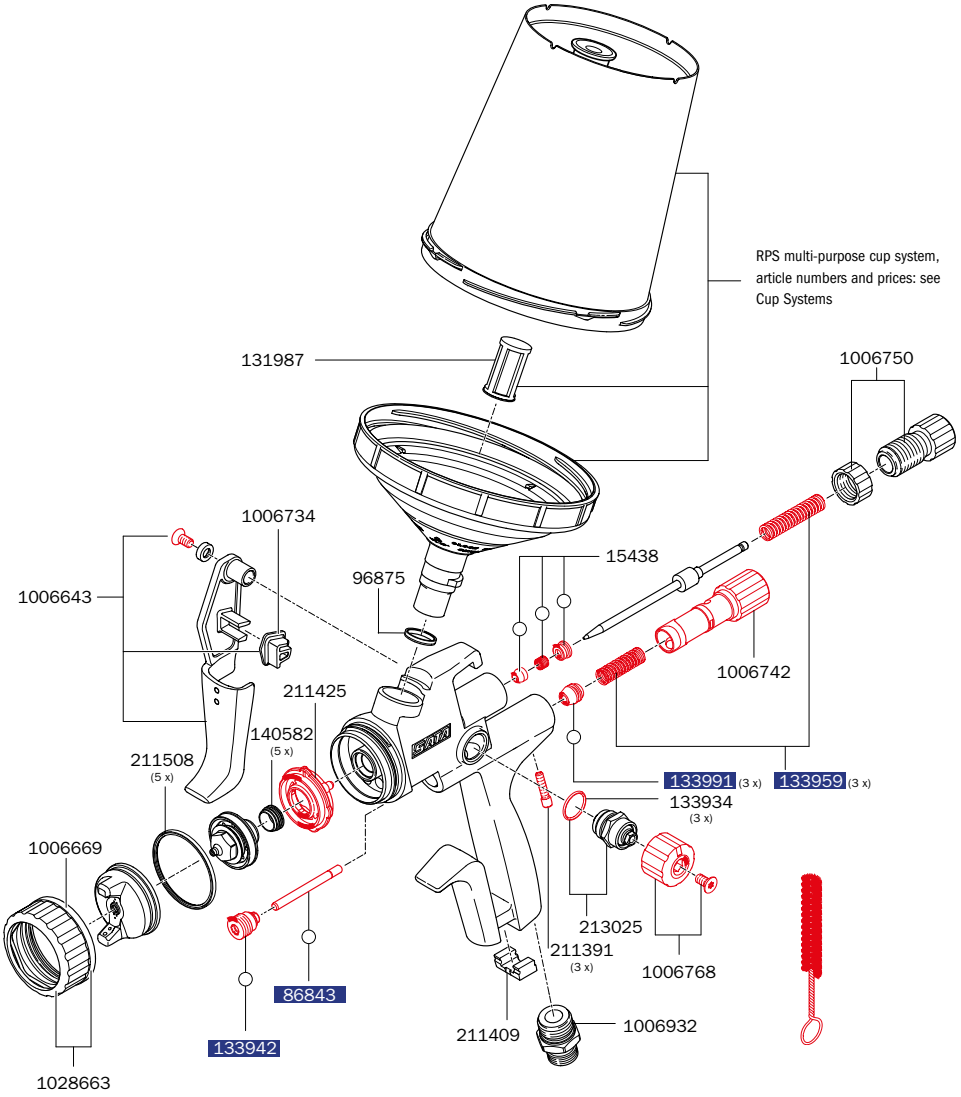
1006742
Air micrometer

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



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

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

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

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

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

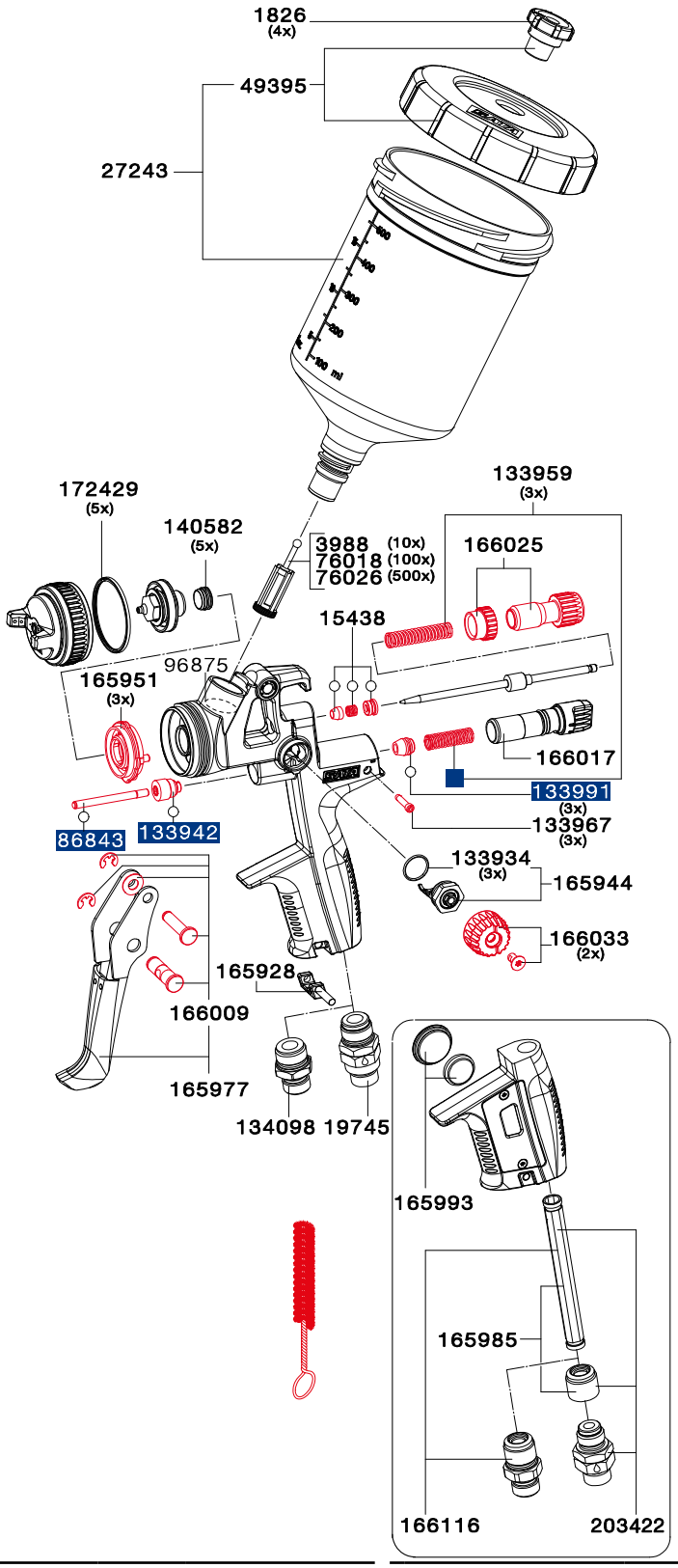
166025
Material flow control with counter nut

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

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

Spare parts for discontinued spray gun models

SATAminijet® 3000 B HVLP

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

35600
PVC insert cup connection SATAminijet 3000 B HVLP, minijet 4 HVLP , jet 20 B, dekor 2000

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)

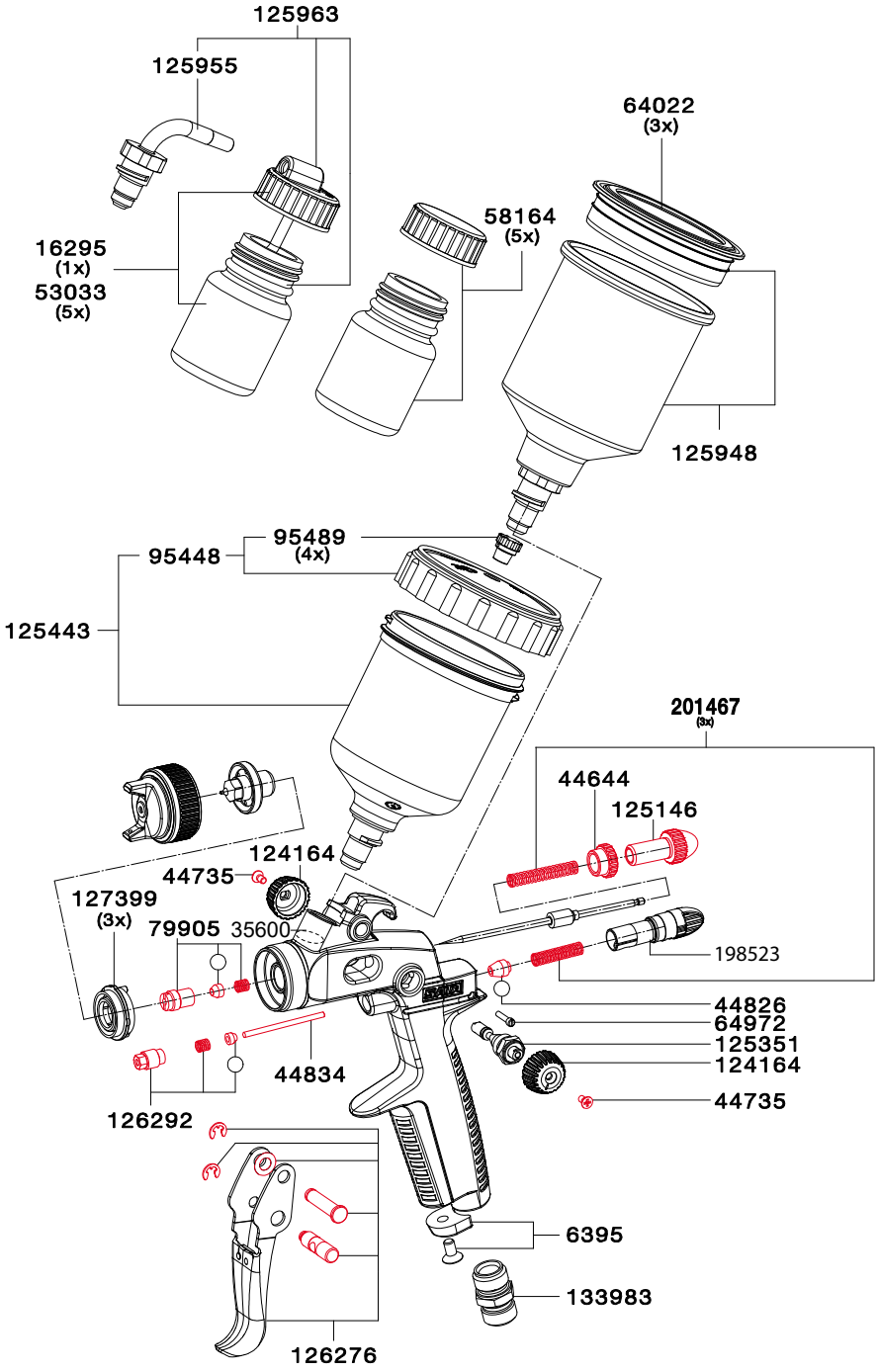
126276
Trigger kit

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

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

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

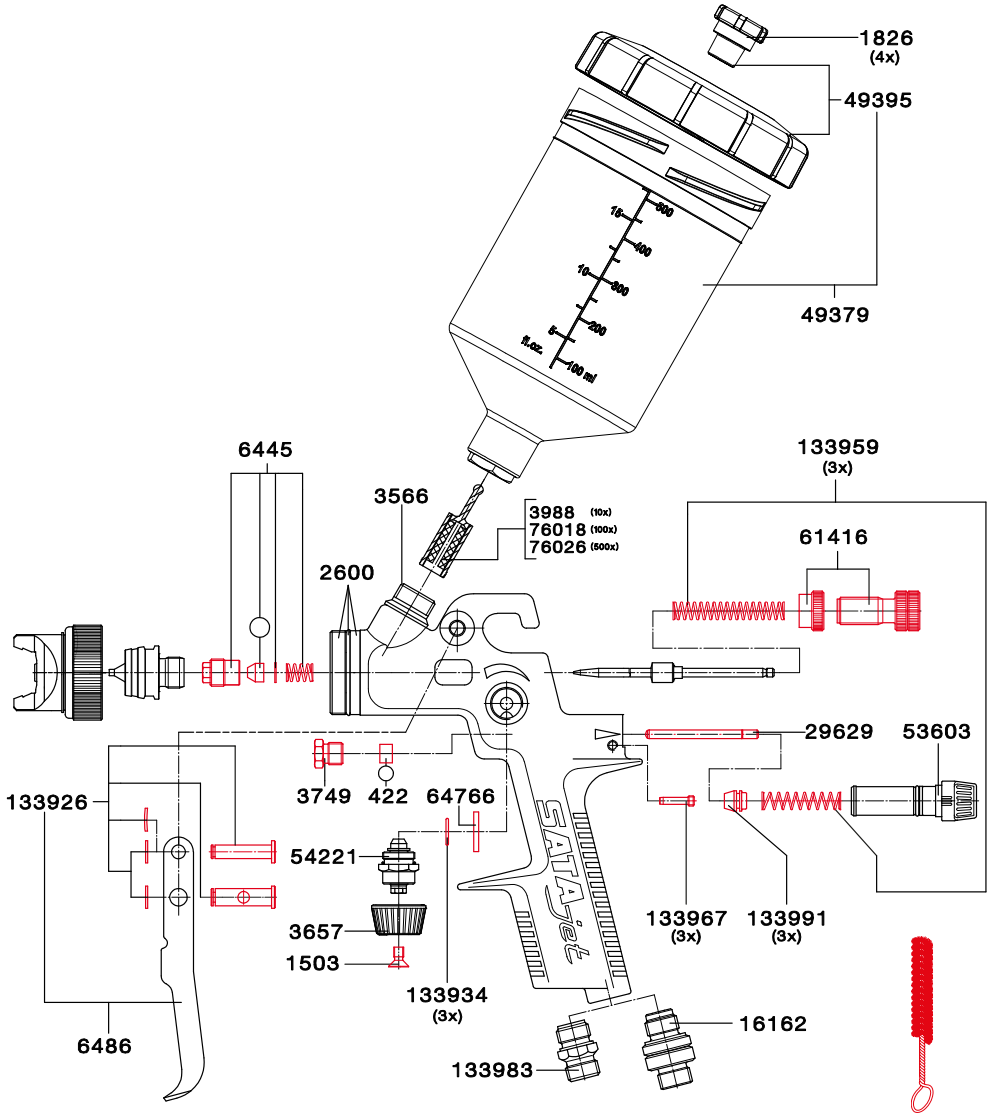
133934
Sealing (packing unit 3 pieces) for spindle

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

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

SATA adam 2,
SATA adam 2 black

Technical data:

Maximum operating pressure:	145 psi
Max. operating temperature:	140 °F
Display accuracy:	+/- 1 psi

Available versions

211557
SATA adam 2 psi for SATAjet 5000, SATAjet X 5500 and SATAjet X PHASER

1031715
SATA adam 2 black psi for SATAjet 5000, SATAjet X 5500 and SATAjet X PHASER

160853
SATA adam 2 psi for SATA spray guns except for SATAminijet, SATAjet 5000, SATAjet X 5500 and SATAjet X 5500 PHASER

160887
SATA adam 2 mini psi for SATAminijet 4400 B, SATAminijet 3000 B and 1000 K/H

195222
SATA adam 2 U (air micrometer with adam 2 display psi)

Spare parts & Accessories

160697
SATA adam 2 display psi

1031658
SATA adam 2 black display psi

160739
Battery kit for SATA adam 2

160788
SATA adam 2 dock for SATA spray guns except for SATAminijet, SATAjet 5000, SATAjet X 5500 and SATAjet X 5500 PHASER

160796
SATA adam 2 dock (packing unit 2 pieces) for SATA spray guns except for SATAminijet, SATAjet 5000, SATAjet X 5500 and SATAjet X 5500 PHASER

160861
SATA adam 2 mini dock for SATAminijet spray guns

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

211565
SATA adam 2 dock for SATAjet 5000, SATAjet X 5500 and SATAjet X 5500 PHASER

211573
SATA adam 2 dock (packing unit 2 pieces) for SATAjet 5000, SATAjet X 5500 and SATAjet X 5500 PHASER

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 1500 B SoLV	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
211557 adam 2 **1031715** adam 2 black	X											
160853 adam 2		X	X	X	X	X						
160887 adam 2 mini							X					
195222 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

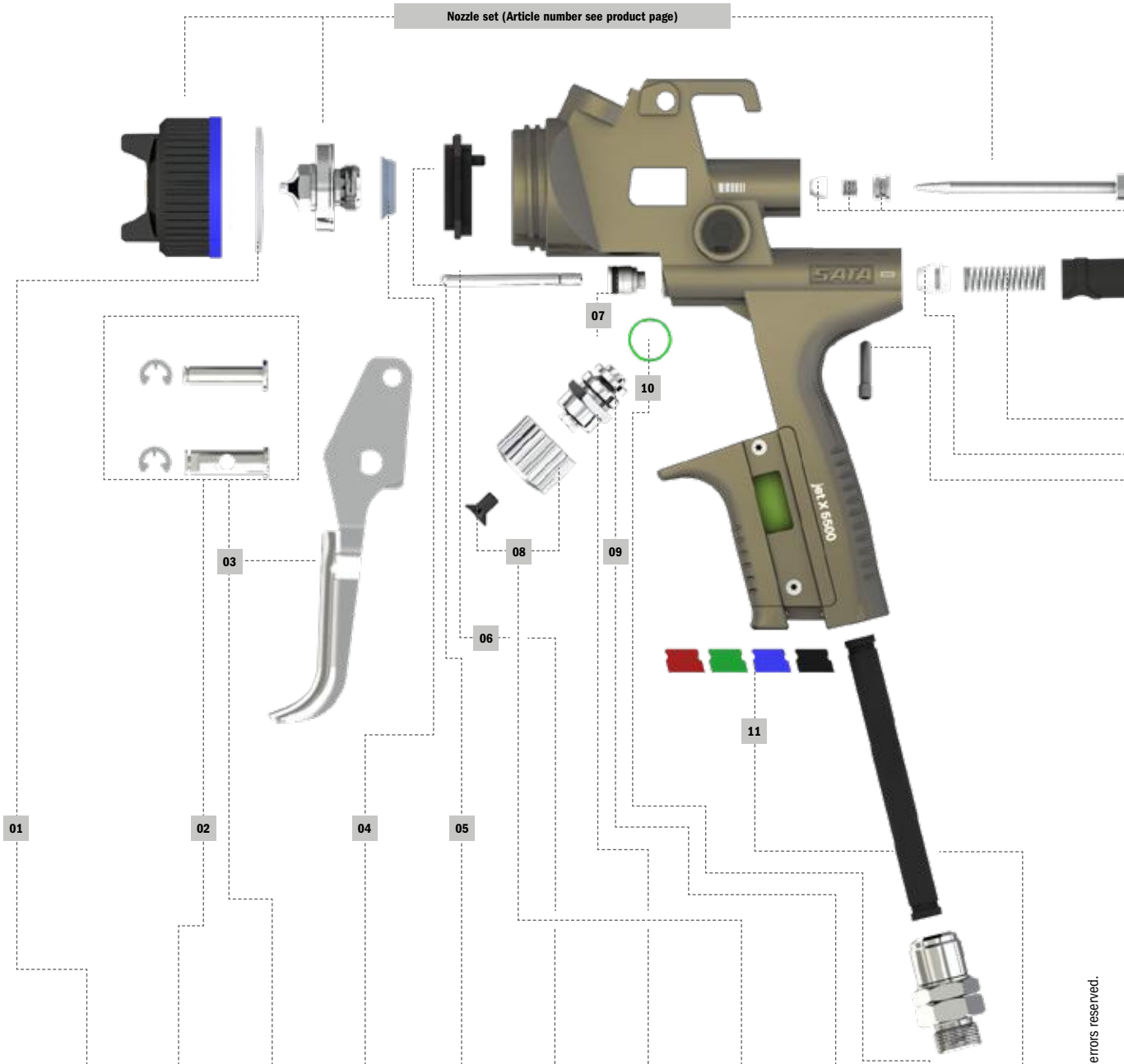
27771
SATA air micrometer with gauge, 1/4" (male thread and G 1/4" (female thread)

4002
High-volume in-line pressure guage with unrestricted airflow to the spray gun (non-adjustable). HVLP and RP colour-coded pressure guage face with a high flow coupler and nipple.

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

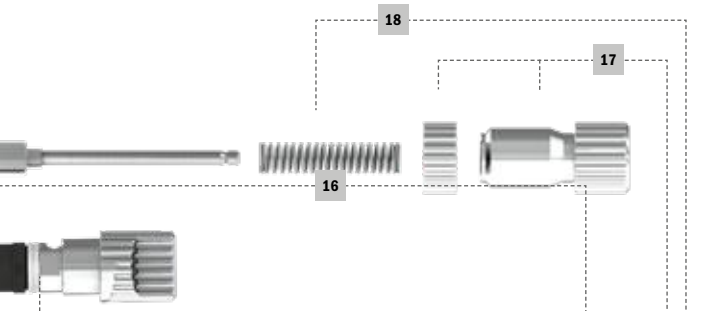
All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

Spare parts for SATA spray guns with gravity flow cup



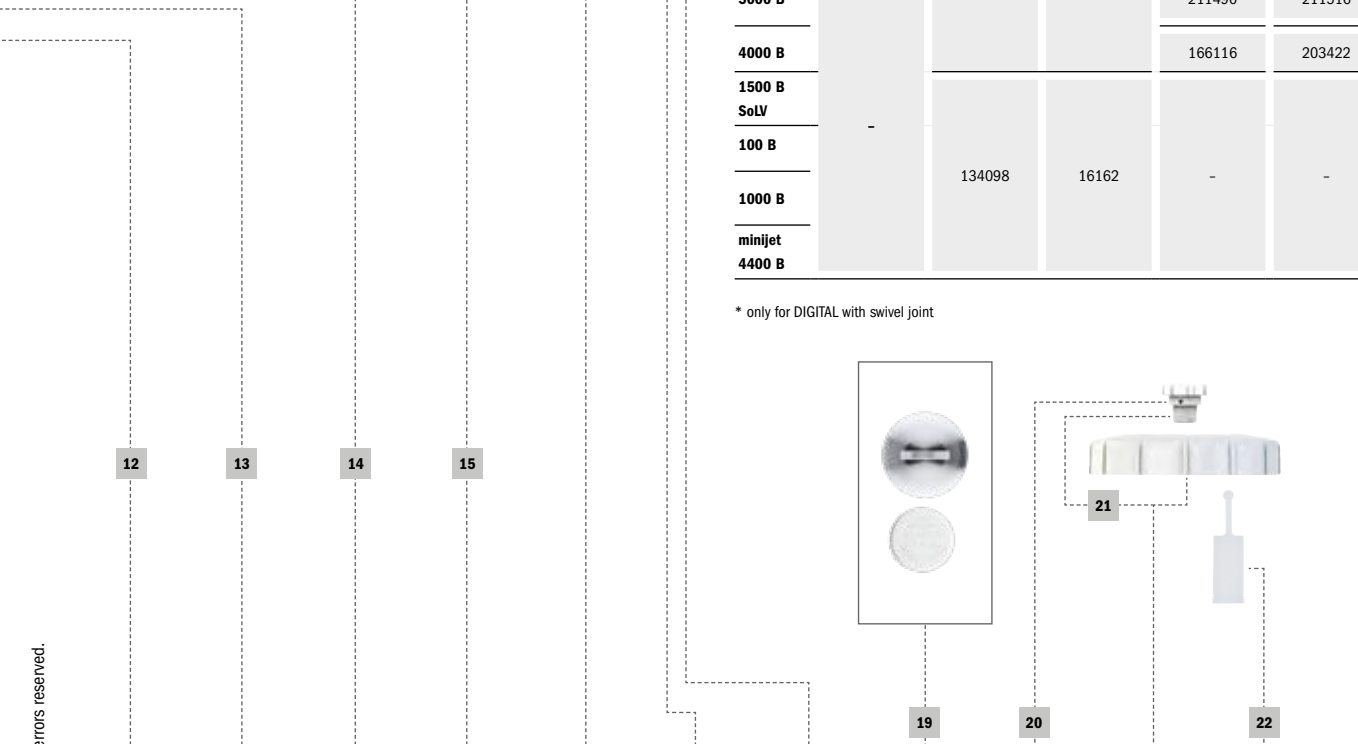
Gun type	01 Seal ring	02 Trigger sleeve kit	03 Trigger kit	04 Sealing element for fluid tip	05 Air distribution ring	06 Air piston rod	07 Seal retainer	08 Control knob	09 Spindle with seal	10 Spindle seal	11 CCS clips
X 5500	211508	211458	211433	140582	–	86843	133942	1057357	213025	133934	211409
X 5500 PHASER		–	1092973					1092999			
5000 B		211458	211433		211425			211482			
4000 B	172429	166009	165977		165951			166033	165944		165928
1500 B SoLV	130393	1011361	1011353		143230	91959		1011486	89771		6395
100 B	130393	133926	130492					140574			
1000 B											
minijet 4400 B	200907	199463	198473	199455	197467	198408	199414	200162	198549	199471	197418

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



	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*
X 5500	–	134098	19745	211490	211516	211441
X 5500 PHASER	1092981	–		–	–	–
5000 B	–			211490	211516	211441
4000 B				166116	203422	165985
1500 B SoLV		134098	16162	–	–	–
100 B						
1000 B						
minijet 4400 B						

* 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 (air flow control knob)	Paint needle packing	Material flow control	Pressure spring paint needle	Battery kit	Anti-drip device	Screw-on lid	Strainer 300µm	
211391	133991	133959*	211466	15438	211474	133959*	1057414	1826	49395	3988 (10x)	**X 5500**
			1093012		1093004		–				**X 5500 PHASER**
			211466		211474		213769				**5000 B**
133967			166017		166025		165993				**4000 B**
1011379			1011395		1011387		–			76018 (100x)	**1500 B SoLV**
133967			139964		139188					76026 (500x)	**100 B**
											1000 B
199430	199448	201467* *	198523	199414	199406	201467*		197558	199075		**minijet 4400 B**

Gun type

* in a set

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

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

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

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

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

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

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 g for spray guns

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

62174
SATA nozzle cleaning needles (pack of 12 pieces)

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

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

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

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

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

Please also observe the SATA cleaning devices on page 138.

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

Disassembly of nozzle set

First remove paint needle.

Followed by the cap.

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

Cleaning and drying

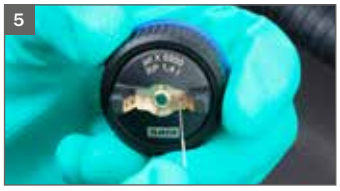
Clean the material passage

Clean the spray gun body

Dry with blow gun

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

Cleaning of the nozzle set



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

Assembly and maintenance

Assembly of the fluid tip

Tighten fluid tip by hand using the universal spanner.

Assembly of the air cap

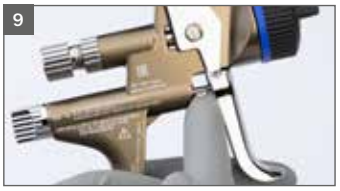
Grease paint needle around the needle packing area

Insert paint needle

Grease and insert paint needle spring

Grease thread of material flow control screw

Install material flow control screw



Grease visible part of air piston rod

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

SATA

Cup Systems

Cup type/capacity		Fields of application	Operating mode
	SATA RPS multi-purpose 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

Collect coins with every cup now!
SATA Loyalty Program
coins & more
Further Information:
www.sata.com/en/loyalty

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

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).

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

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

SATA RPS 0.6 l

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

Packing unit 60 pieces
1010545
SATA RPS 0.6 l, 200 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
1012004
SATA RPS 0.9 l, 200 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

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

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

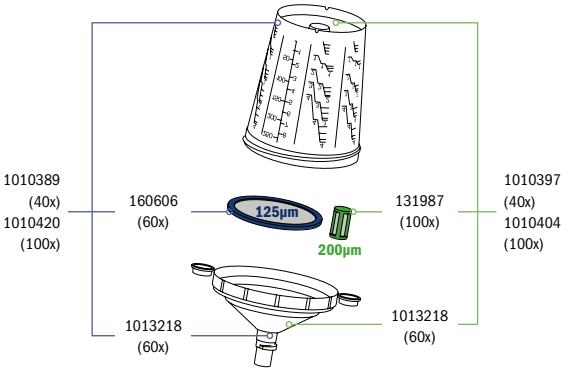
160606
Spare flat sieve 125 µm, pastel blue (packing unit 60 pieces) for SATA RPS 0.3 l

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

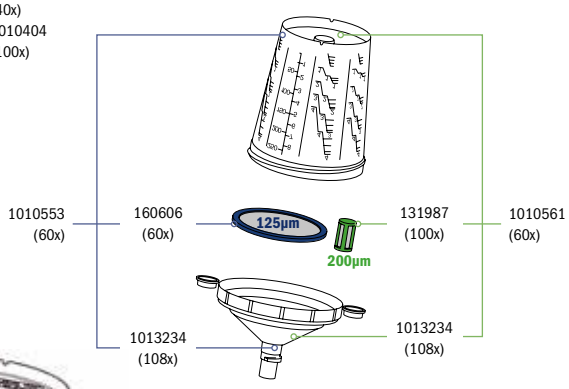
1013234
Spare lid for SATA RPS 0.3 l minijet (packing unit 108 pieces)

144964
Spare flat sieve 200 um, pastel green (packing unit 100 pieces) for SATA RPS 0.6 l / 0.9 l

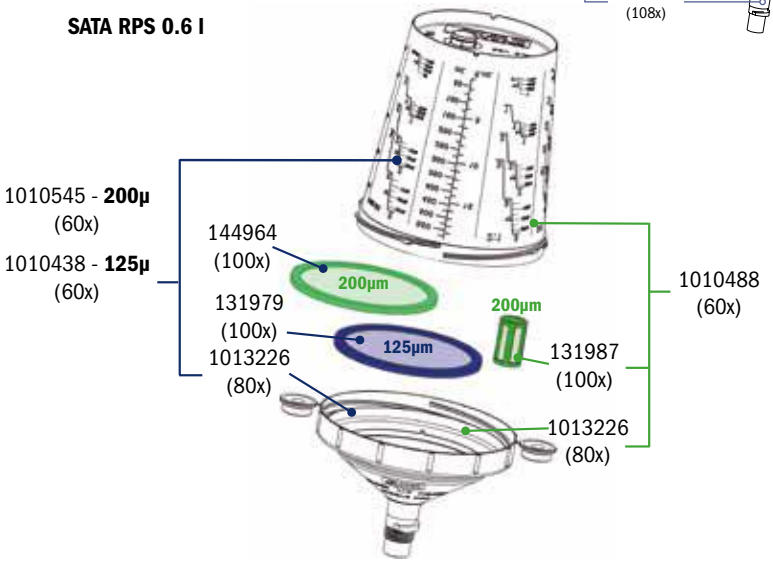
SATA RPS 0.3 l standard



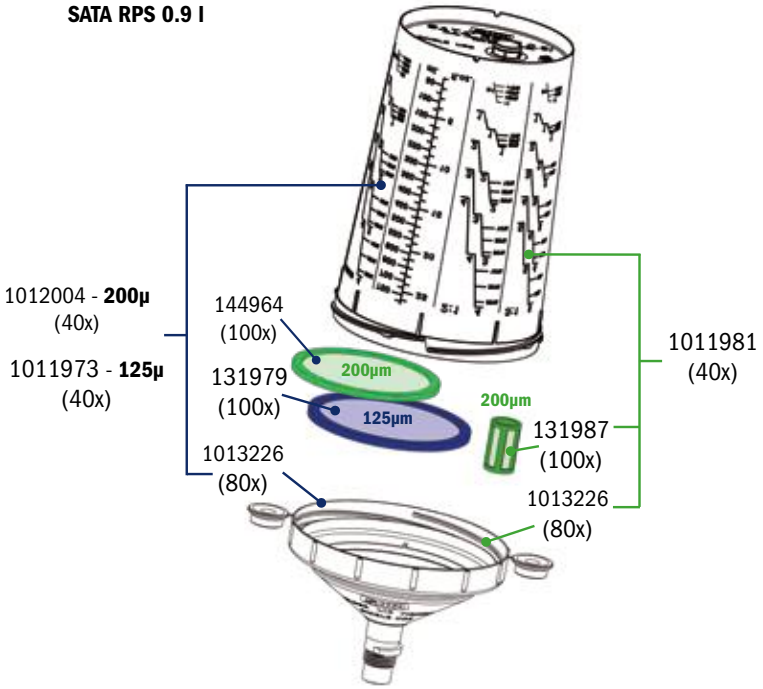
SATA RPS 0.3 l minijet (for SATAminijet 3000 B)



SATA RPS 0.6 l



SATA RPS 0.9 l



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

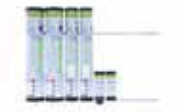
SATA® RPS® Accessories

Technical data:

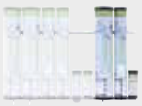
SATA RPS wall dispenser:	W x H x D: 80 x 100 x 18 cm
SATA RPS extension kit:	W x H x D: 40 (120) x 100 x 18 cm
SATA RPS rotawall adapter kit:	B: Ø 65 cm; H: 136 cm
SATA RPS rotafloor adapter kit:	B: Ø 65 cm H max.: 210 cm; H min.: 123 cm

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 ground 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

117051
Shaker ring for SATA RPS 0.6l / 0.9l

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

Accessories for SATA RPS

213629
Fixing kit for tube adhesive pad, adhesive foil, holder for adhesive pad for SATA RPS dispenser

213637
Cup holder for tube for SATA RPS dispenser

213645
Absorption brush for lid standard for SATA RPS dispenser

213652
Absorption brush for lid mini for SATA RPS dispenser

213660
Dispenser tube for lids for SATA RPS dispenser

213678
Cardboard tube for cups for SATA RPS dispenser

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

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

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

1008285
Support frame for lid dispenser for SATA RPS dispenser

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

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

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

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

Gravity flow cup for spray guns

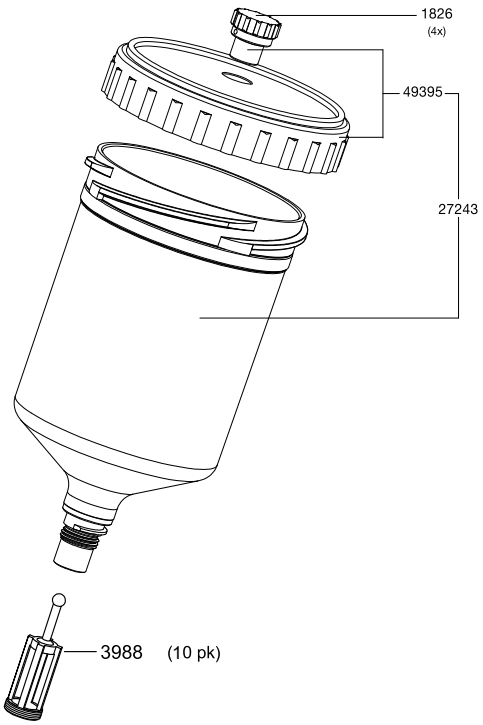
Capacity	Art. No.	Gun type: QCC/ w/o connection thread, suitable for: SATAjet X 5500 PHASER, SATAjet X 5500, SATAjet 5000 B, jet 4000 B, jet 3000 B, jet 2000, jet 1000 B, jet 100 B, jet RP, SATAminijet 4400 B	Gun type: QCC/ with connection thread, suitable for: SATAjet 2000, jet RP, KLC, LM 2000 B, jet 90	Gun type: SATAjet B, jet GR, jet NR 95	Gun type: SATAminijet 3000 B, minijet 1 - 4, jet 20 B	Lid
		PVC reusable cup				
0.125 l	197541					199075
0.125 l	125443					95448
0.3 l	48587					121293
0.3 l	120675					121293
0.3 l	128470					121293
0.6 l	49379					49395
0.6 l	27243		1004960			49395
		RPS 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	

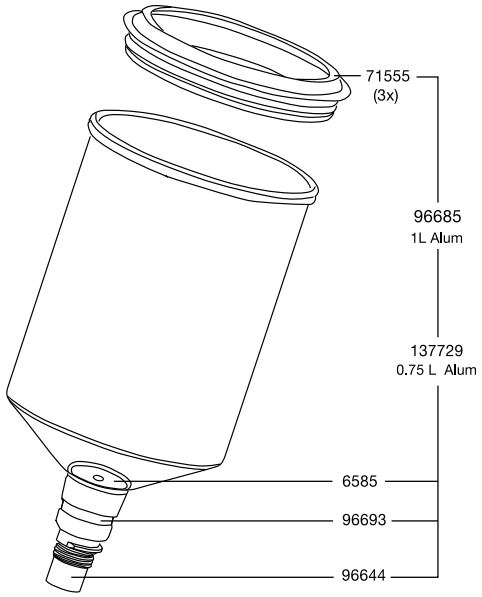
All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

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	Gun type: QCC/ with connection thread, suitable for: SATAjet 2000, jet RP, KLC, LM 2000 B, jet 90	Gun type: SATAjet B, jet GR, jet NR 95	Gun type: SATAminijet 3000 B, minijet 1 - 4, jet 20 B	Lid
		PVC reusable cup				
0.15 l	198911					64022 (3 pcs.)
0.15 l	125948					64022 (3 pcs.)
0.75 l	6601					71555 (3 pcs.)
0.75 l	137729		1013432			71555 (3 pcs.)
1.0 l	46631					71555 (3 pcs.)
1.0 l	96685		1013432			71555 (3 pcs.)

Spare parts SATA Aluminium and PVC Grafity Flow Cups

Spare Parts
1826 Non-drip device, pk of 4
3988 Sieve, pk of 10
6585 Insert, aluminum cup
27243 Cup, 0.6L QCC plastic, cpl
49395 Lid, 0.6L plastic
71555 Lid, plastic, pk of 3
96644 Nipple, QCC aluminum cup
96685 Cup, 1L QCC aluminum, cpl
96693 Ring, QCC marking
96875 Inner cup seal
137729 Cup, 0.75 L alum, cpl





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

RPS® Adapters for SATA Spray Guns

Manufacturer	Spray Gun	Adapter	Art No.
SATA	SATAjet 2000 HVLP, RP w/o QCC	1	125237
	SATAjet LM 2000 HVLP/RP, SATAjet 90	2	125237
	SATAjet KLC HVLP/RP, KLC P	2	125237
	SATAjet B, NR 92, NR 95 HVLP	1	125211
	SATAjet LM B 92	7	133595
	SATAminijet, minijet 2, 3, 4	10	135798
	SATAjet 1000 H	16	188292
	SATAminijet 1000 H	17	188318
Binks	MG-1	3	125252
Airgunsa	AZ40 THE	4	125278
Asturo	OM Green	5	125294
3M/Graco	3M PPS	6	126326
DeVilbiss	PRI, GTI, GTI Pro, GFG, GFV, GFHV 510, Tekna, CVi	3	125252
	SRi	15	164608
Starting Line/	HLVP Spray Gun	13	150136
Finish Line	Mini Spray Gun	14	150151
Emininet	E13	4	125278
IWATA	W 400, WR 400, LPA 94	1	125211
	VXL Primer Gun, LPH 400, LPH 440	1	125211
	LPH 80	19	193276
	LS-400 (Super Nova), W 300, WS400 LPH 300	4	125278
	LPH100-LVG	12	147272
Kremlin	M 21 G	20	215079
Optima	800, 900	8	133827
Sagola	475 Mini-Gun	10	135798
	403 G, 433 G, 434 G, 444 G, 450 G	7	133595
	4100 G, 4200 G, 4300	7	133595
	4400	1	125211
	4400/4500 Xtreme	18	188664
Sharpe	GT1, Platinum, Titanium, Cobalt, SGF 98, Razor primer	9	135111
	Finex FX 300	8	133827
	Finex FX 1000, 2000, 3000	2	125237
Walcom	FX GEO, FX HVLP	5	125294
	360	2	125237

RPS Adapter

1 16 x 1.5	2 16 x 1.5	3 3/8
4 1/4	5 12 x 1	6 3/8
7 12 x 1.5	8 3/8	9 3/8
10 10 x 1	12 1/4	13 16 x 1.5
14 11 x 1	15 7/16	16 3/8
17 1/4 1/4	18 18 x 1	19 1/8
20 1/4		

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

SATA® Agitator Cup

Agitator cup

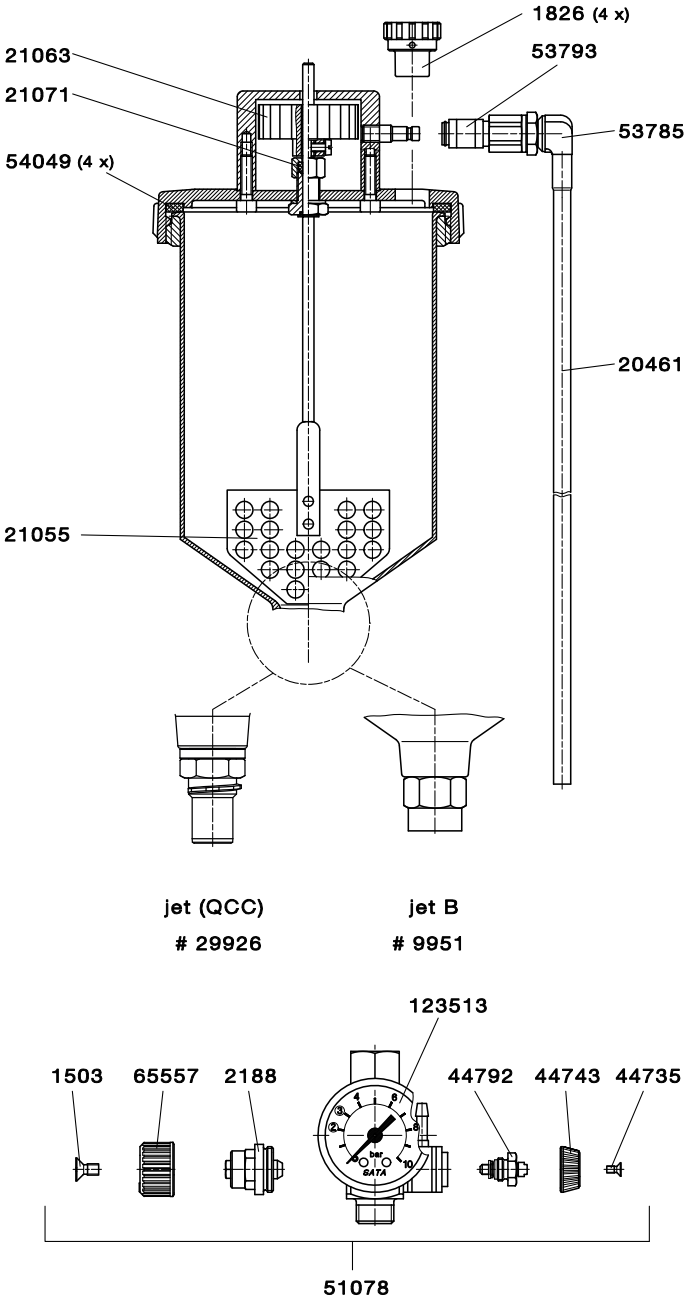
9951
SATA agitator-cup for SATAjet B and GR/B-92 (supplementary equipment)

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



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

SATA® BVD™

SATA BVD adaptation 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

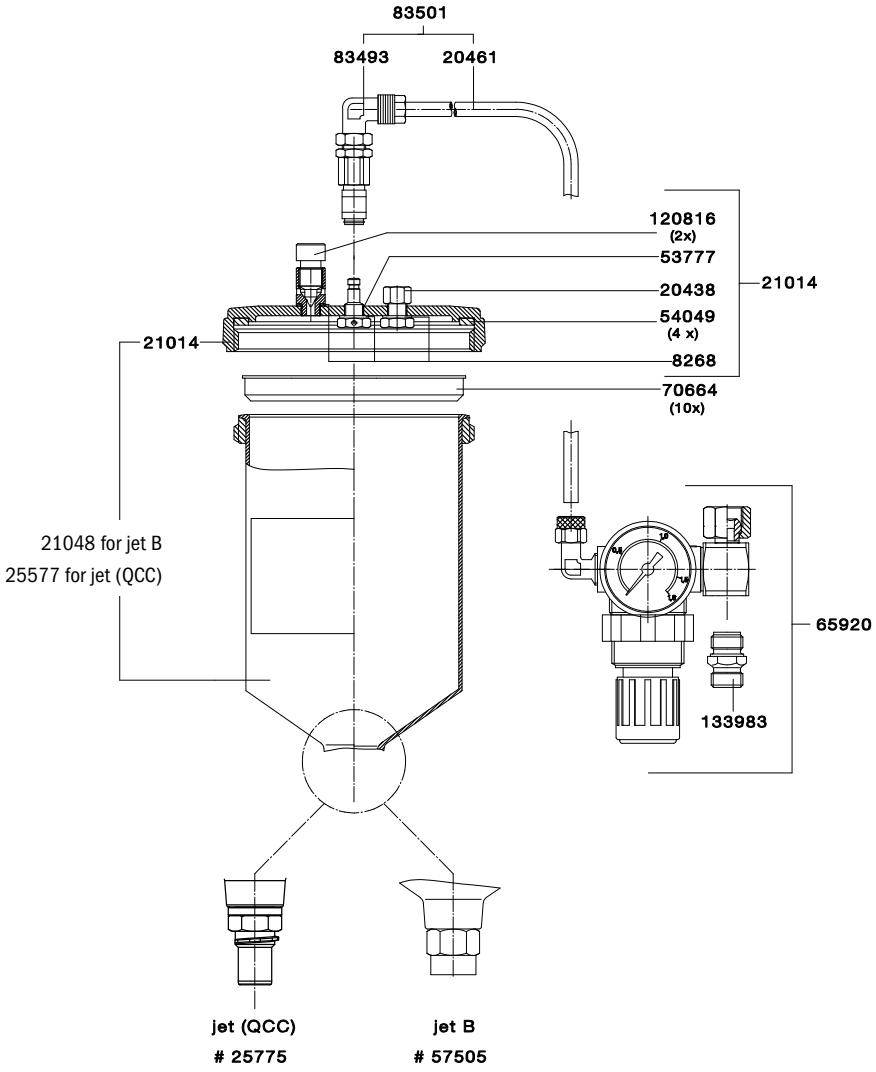
22442
SATAjet B nozzle 1.4E, without cup

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	**10.80 (3)**

* please also order 8268



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

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

Further information: www.sata.com/en/loyalty

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

Breathing Protection

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

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

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

Locking/pivot control
Allows easy visor location.

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

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

Diffusor block
Breathing air distribution reduces the noise level to 64 dB(A) at 36.0 psi inlet pressure.

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

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

Visor
With large field of vision

Special single visor foil
To prevent reflections and distortions ensuring unrestricted view; quick and easy to change.

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

Accoustic warning signal
Instant indication of insufficient air supply.

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

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.
	SATA vision 2000 92 – 93	Full face respirator protects the head incl. hair and neck / **independent from ambient air** (air supplied).
	SATA air star C 94 – 97	Half mask protects mouth and nose / **independent from ambient air** (air supplied). Protective goggles are recommended.
	SATA air star F 102 – 103	Half mask to protect the mouth and nose area / **depending on ambient air** (filtering mask). With pre-filter pads to extend the lifetime of the filter cartridges. It is recommended to wear protective goggles.

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

Breathing Protection without Activated Charcoal Belt Unit

Recommended accessories

1000314
SATA air humidifier
Breathing air humidification for a comfortable breathing climate

1007021
SATA air warmer, incl. adapter plate and hip pad (NIOSH)

1006990
SATA air cooler incl. adapter plate and hip pad (NIOSH)

With nipple and quick connect coupler (brass) sealed with Locite
Breathing hose 3/8” x 25 ft Art. No. 679025
Breathing hose 3/8” x 35 ft Art. No. 679035
Breathing hose 3/8” x 50 ft Art. No. 679050

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

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

Breathing Protection with Activated Charcoal Belt Unit

Recommended accessories

1000314
SATA air humidifier
Breathing air humidification for a comfortable breathing climate

100158
SATA air warmer carbon for SATA air carbon regulator
Multi-stage adjustable breathing air warmer

1007021
SATA air warmer, incl. adapter plate and hip pad (NIOSH)

1006990
SATA air cooler incl. adapter plate and hip pad (NIOSH)

With nipple and quick connect coupler (brass) sealed with Locite
Breathing hose 3/8" x 25 ft Art. No. 679025
Breathing hose 3/8" x 35 ft Art. No. 679035
Breathing hose 3/8" x 50 ft Art. No. 679050

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.

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

SATA® air vision™ 5000 NIOSH

Technical data:

Required operating pressure without spray gun:	35 psi – 44 psi
Required operating pressure with spray gun (in connection with a 1.2 m spray gun air hose):	58 psi – 87 psi
Maximum operating pressure:	145 psi
Required minimum air volume flow:	5.3 cfm
Maximum air volume flow (at 87 psi, air distributor fully opened):	26.1 cfm

Available versions

1005603
SATA air vision 5000 set (NIOSH)
Version **without** activated charcoal adsorber

1005596
SATA air vision 5000 respirator hood with pressure gauge (NIOSH)

214718
SATA air vision 5000 carbon set (NIOSH)
Version **with** activated charcoal adsorber

1000207
SATA air regulator (NIOSH) for SATA air vision 5000

1000116
SATA air regulator set (NIOSH)

1000223
SATA air regulator belt (NIOSH)

1000075
SATA air carbon regulator set (NIOSH) for SATA air vision 5000

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

Available versions

1000158
SATA air warmer carbon (NIOSH) for SATA air carbon regulator

1000182
SATA air carbon regulator (NIOSH) for SATA air vision 5000

1000314
SATA air humidifier (NIOSH) for SATA air vision 5000

1007021
SATA air warmer, incl. adapter plate and hip pad (NIOSH) for SATA air vision 5000

1006990
SATA air cooler incl. adapter plate and hip pad (NIOSH) for SATA air vision 5000

Accessories

No nipple or quick connector

669025
Breathing hose 3/8" x 25 ft

669035
Breathing hose 3/8" x 35 ft

669050
Breathing hose 3/8" x 50 ft

With nipple and quick connect coupler (brass) sealed with Locite

679025
Breathing hose 3/8" x 25 ft

679035
Breathing hose 3/8" x 35 ft

679050
Breathing hose 3/8" x 50 ft

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

218206
SATA Activated charcoal filter, cpl. for SATA air carbon regulator
Will be discontinued and exchanged with article number 1115189.

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

Spare parts
SATA air vision 5000

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

208280
Head fixation cpl.

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

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

218206
SATA Activated charcoal filter, cpl.
Will be discontinued and exchanged with article number 1115189.

226456
Plug-in diffusor

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

226746
Hood cloth, dark grey

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

1018143
Filter fastener for SATA air carbon regulator

1039917
Comfort head band (packing unit 100 pieces)

1066415
Control knob, cpl.

1076521
Cylinder screw

1076589
Air hose cpl. for SATA air humidifier

1076612
Container for SATA air humidifier

1076620
Lid for SATA air humidifier

1076638
Safety band for bayonet lock for SATA air humidifier

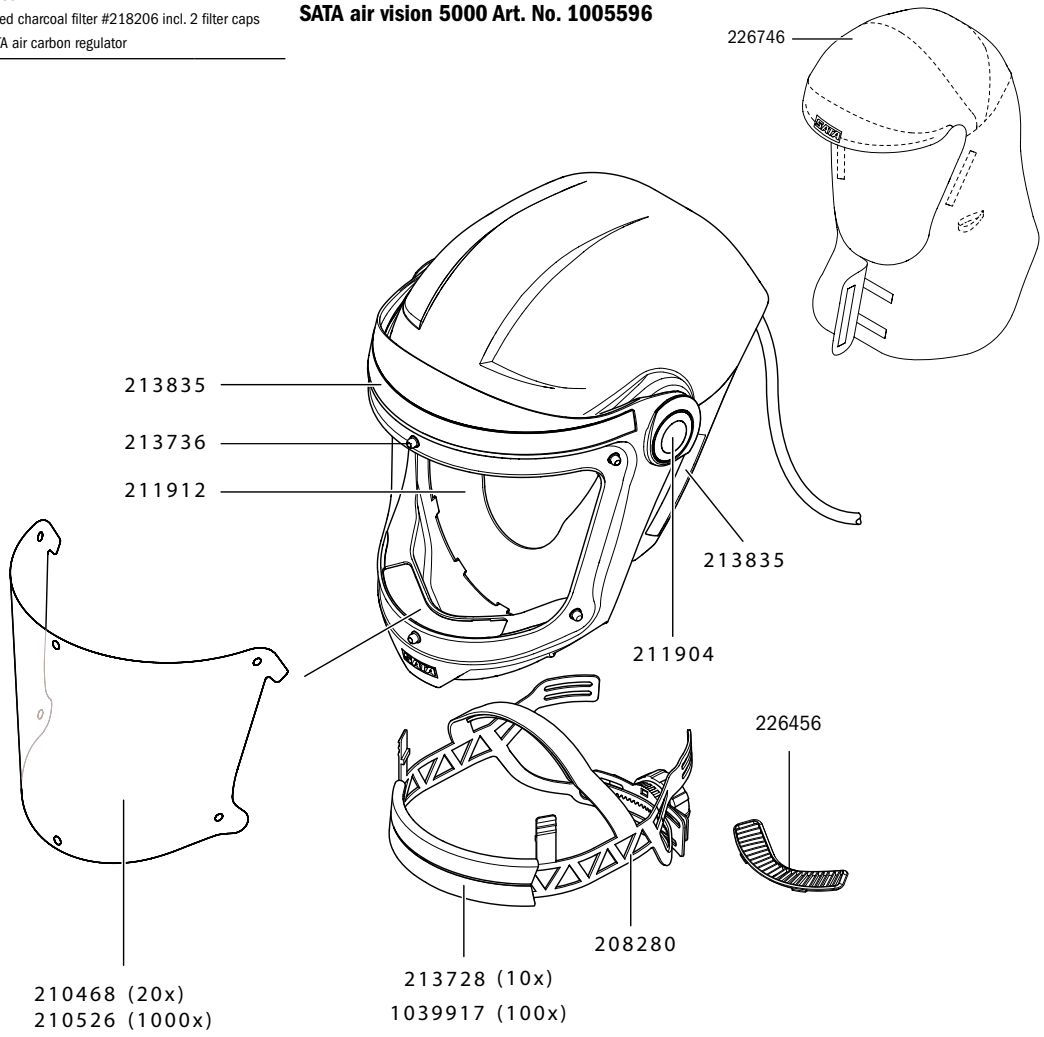
1076662
Pressure relief valve, cpl. for SATA air humidifier

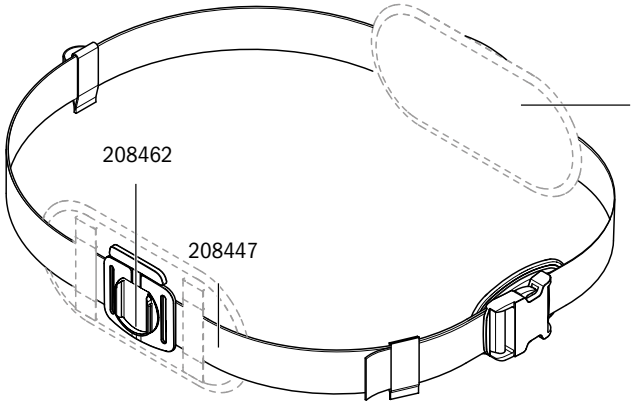
1076688
Threaded elbow joint, swiveling

1076703
Safety and quick coupling with free passage

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

Spare parts for:
SATA air vision 5000 Art. No. 1005596



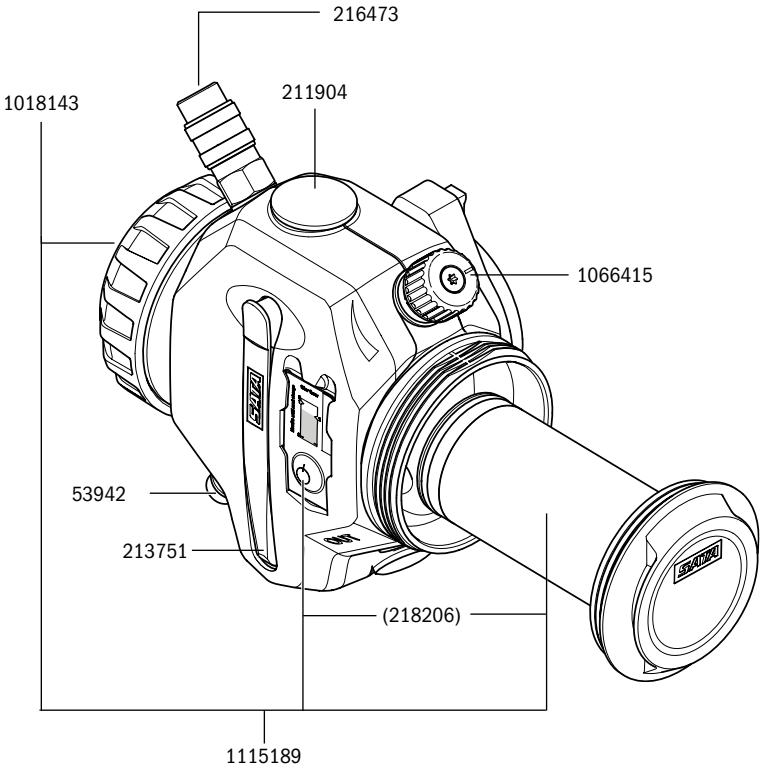


Spare parts for:
SATA air regulator belt
Art. No. 1000223
(with hip pad)
Art. No. 208439
(without hip pad)

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

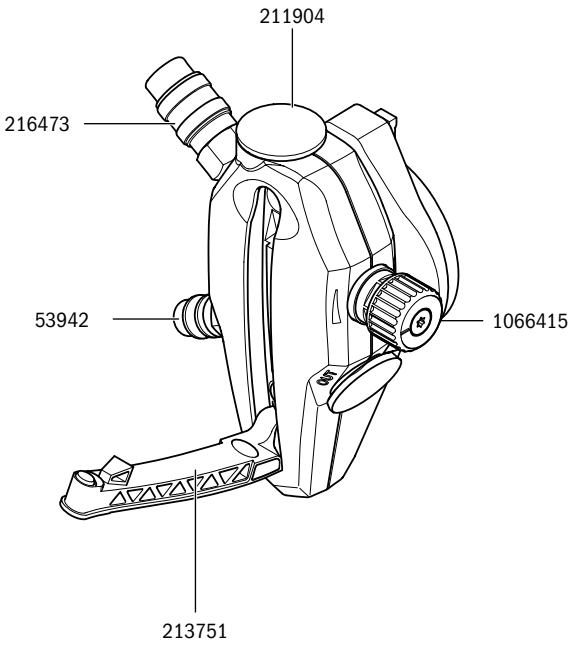
Spare parts for:

SATA air carbon regulator Art. No. 1000182



Spare parts for:

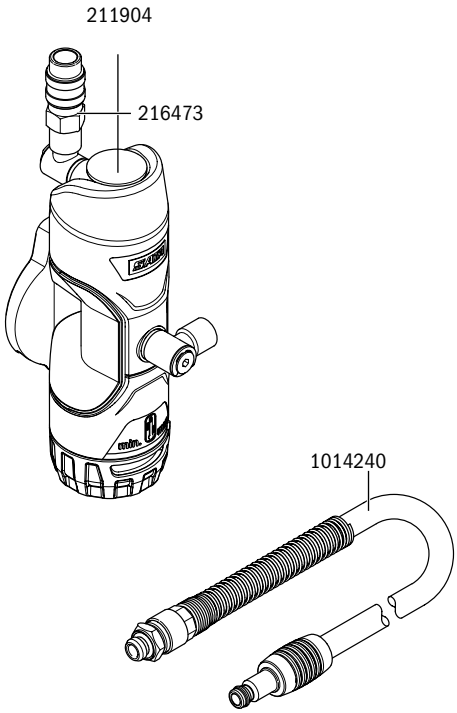
SATA air regulator Art. No. 1000207



Spare parts for:

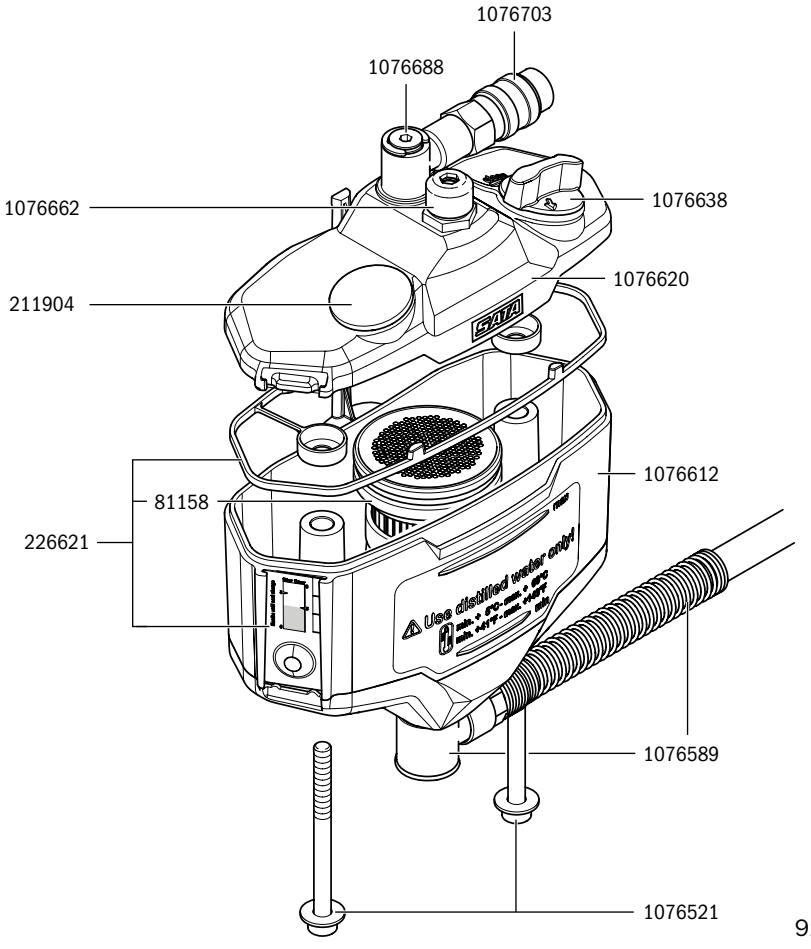
SATA air warmer Art. No. 1007021

SATA air cooler Art. No. 1006990



Spare parts for:

SATA air humidifier Art. No. 1000314



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

SATA® vision™ 2000 with Activated Charcoal Belt Unit

Technical data:

Required operating pressure:	60 - 90 psi
Air consumption:	6.3 - 11.3 cfm

Available versions

36384

The vision 2000 hood with SATA activated charcoal filter

Vision 200 hood is a type C continuous flow supplied air respirator with full face shield. It is very comfortable to wear with an adjustable headband. Painters with reasonable beard length, mustaches or eyeglasses will appreciate the full hood protection with wide field of vision and single pane, non-glare anti-static visor. The hood is hygienic due to easily replaced linings and sweatband. It also features a tip-up visor making it unnecessary for the painter to remove the hood between coatings.

NIOSH Approved

51854

SATA vision 2000 full hood respirator and full neck shield.

37200

SATA activated charcoal absorber belt unit is an auxiliary filter. Breathing air is filtered through activated charcoal. The activated charcoal purifies the air and removes any odor or hydrocarbon vapor. Airflow is regulated with a throttle valve. An airflow gauge is mounted on the belt unit to visually monitor correct airflow setting.

67595

SATA full hood respirator CE, head cloth and full neck shield
The SATA hood is suitable for use when curing UV primers and clear coats which requires additional protection against UV light. Protects against UV light sources emitting wave lengths below 380 nm.

Accessories for SATA vision 2000, SATA air star C see page 100.

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

Spare parts

SATA® vision 2000

10330
Sweat band, artificial leather, pk of 10

13854
Air silencer

21840
Visor pins, pk of 6

27821
Headband adjusting nut

30270
Hose clamp

35659
Visor tear off sheet, pk of 5

35675
Visor tear off sheet, pk of 25

36301
Visor tear off sheet, pk of 1000

51854
vision 2000 hood, complete

56184
Foam sleeve, only

56192
Air hose with foam sleeve

60541
Hood/chest cloth, gray, anti-static

61226
Headband, natural sheep leather, ea.

69658
Black lining, pk of 20

75358
SATA hood cleaner, pk of 10

76299
Headband foam strip, w/adhesive

82594
Head piece with velcro

89243
Adjusting assembly, headband

89250
Headband, complete

89268
Nut assembly, headband

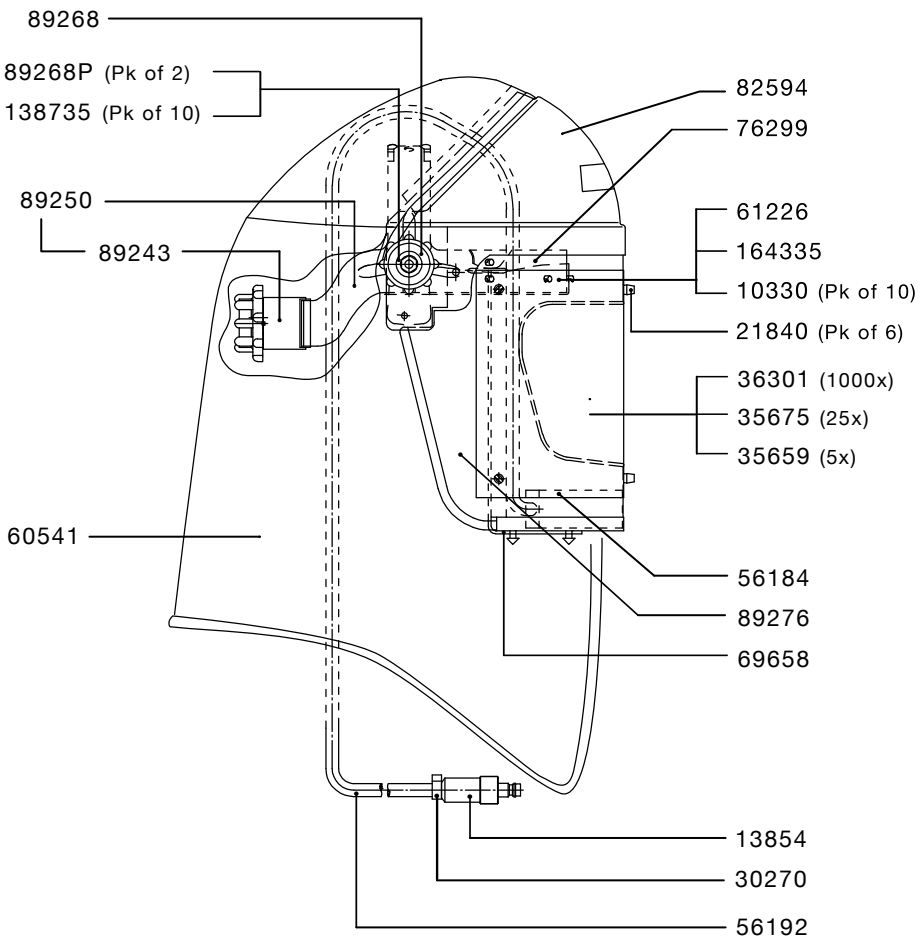
89268P
Pivot, headband adjusting, pk of 2

89276
Visor frame, complete

121038
Air hose, w/acoustic warning device

138735
Pivot, headband adjusting, pk of 10

164335
Sweat band, natural calf leather



Spare parts

Charcoal Belt unit

13904
Charcoal filter cartridge

13920
Waist belt only, no cushion

15412
Belt unit support straps

22947
O ring, housing

25171
Regulating valve, vision 2000

37200
Belt unit, complete vision 2000

37523
Gauge, vision 2000

49726
Protective filter cover

51110
T-Connection Kit, charcoal belt unit

51656
T-Connection only,
charcoal belt unit

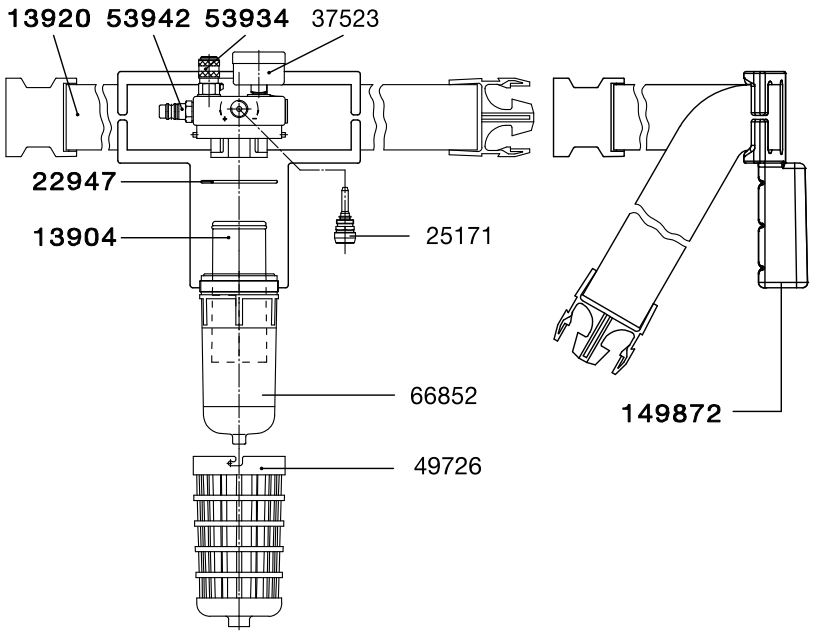
53934
Quick coupling

53942
Nipple

66852
Filter cover

149872
Belt cushion only

Charcoal Belt Unit, vision 2000
Art. No. 37200



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

SATA® vision™ 2000 with Industrial Belt Valve

Technical data:

Required operating pressure:	60 - 90 psi
Air consumption:	6.3 - 11.3 cfm

Available versions

60707

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

NIOSH Approved

51854

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

61002

SATA industrial belt valve for full hood
The SATA industrial belt valve is to be used in conjunction with a triple stage filter with an activated charcoal filter,
eg: SATA 484 Triple stage filter

54825

SATA full hood respirator with cut-visor and full neck shield

67595

SATA full hood respirator CE, head cloth and full neck shield
The SATA hood is suitable for use when curing UV primers and clear coats which requires additional protection against UV light. The SATA hood, Art. No. 67595, is designed to protect against UV light sources emitting wave lengths below 380 nm,

Accessories for SATA vision 2000, SATA air star C see page 100.

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

Spare parts

SATA® vision 2000

10330
Sweat band, artificial leather, pk of 10

13854
Air silencer

21840
Visor pins, pk of 6

27821
Headband adjusting nut

30270
Hose clamp

35659
Visor tear off sheet, pk of 5

35675
Visor tear off sheet, pk of 25

36301
Visor tear off sheet, pk of 1000

51854
vision 2000 hood, complete

56184
Foam sleeve, only

56192
Air hose with foam sleeve

60541
Hood/chest cloth, gray, anti-static

61226
Headband, natural sheep leather, ea.

69658
Black lining, pk of 20

75358
SATA hood cleaner, pk of 10

76299
Headband foam strip, w/adhesive

82594
Head piece with velcro

89243
Adjusting assembly, headband

89250
Headband, complete

89268
Nut assembly, headband

89268P
Pivot, headband adjusting, pk of 2

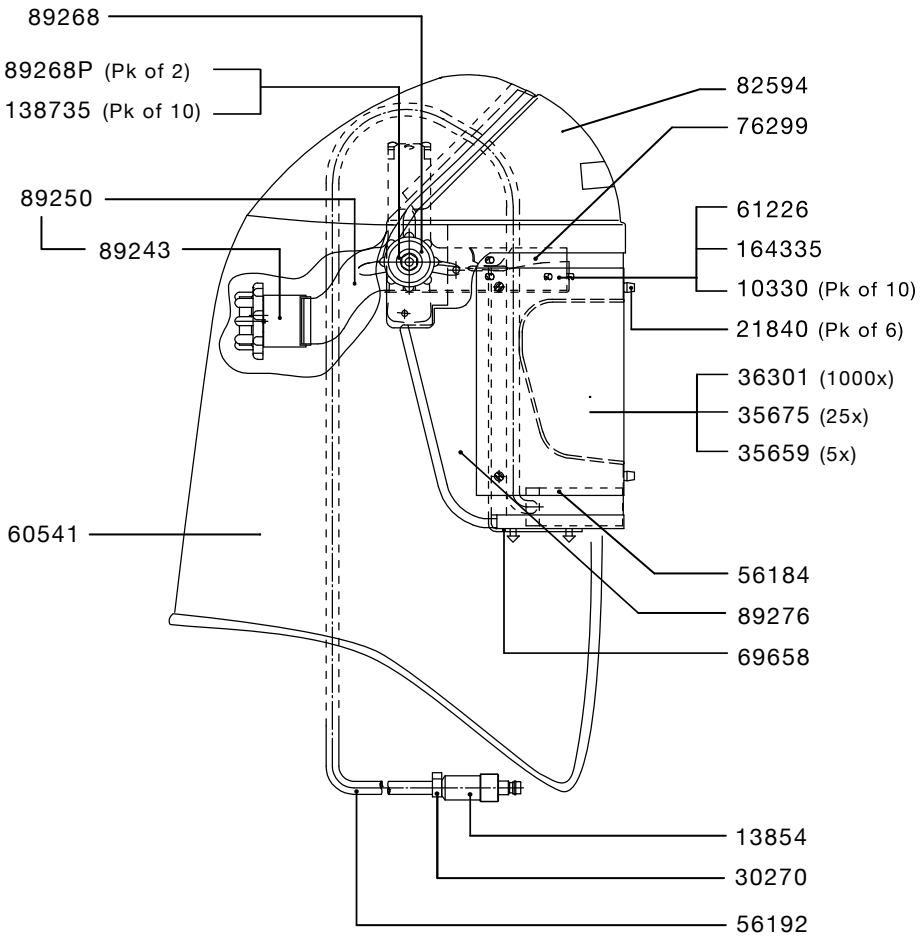
89276
Visor frame, complete

121038
Air hose, w/acoustic warning device

138735
Pivot, headband adjusting, pk of 10

164335
Sweat band, natural calf leather

vision 2000
Art. No. 51854



Spare parts

Industrial belt valve

1503
Air control screw

13656
Female threaded nipple

13920
Waist belt

51110
T-Connection Kit, charcoal belt unit

53934
Quick coupling

54221
Fan control

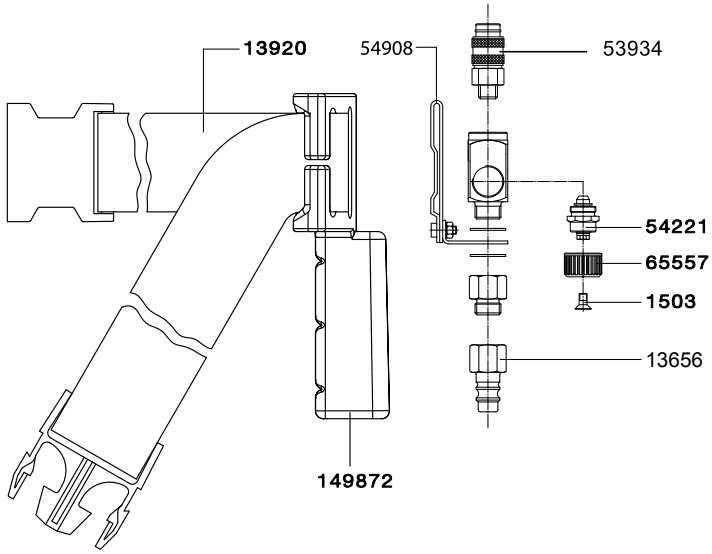
54908
L Bracket

61002
Belt valve complete, vision 2000

65557
Knob, fan control

149872
Belt cushion only

Industrial belt valve
Art. No. 61002



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

SATA® air star C with Activated Charcoal Belt Unit

Technical data:

Required minimum operating pressure:	60 - 90 psi
Air consumption:	5.6 - 13.4 cfm

Available versions

137547

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

Version **with** activated charcoal belt unit

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

NIOSH Approved

137588

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

55798

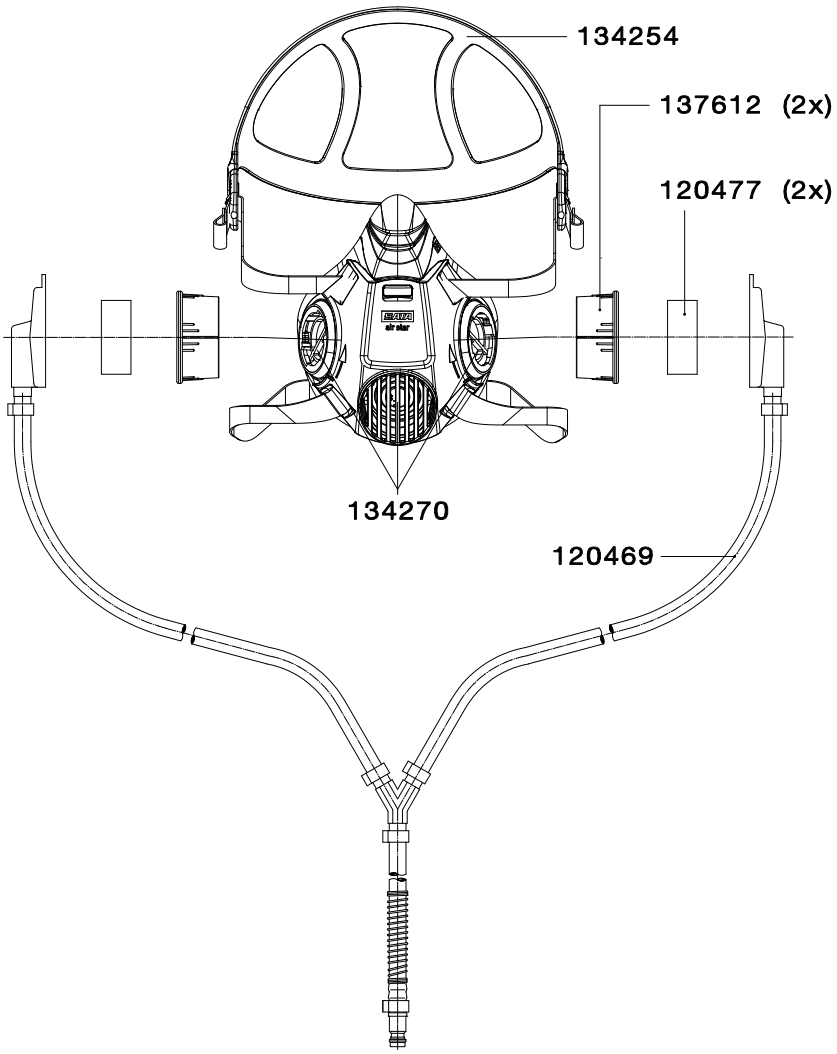
Belt unit with activated charcoal adsorber and air regulation valve for SATA air star C

Accessories for SATA vision 2000, SATA air star C see page 100.

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

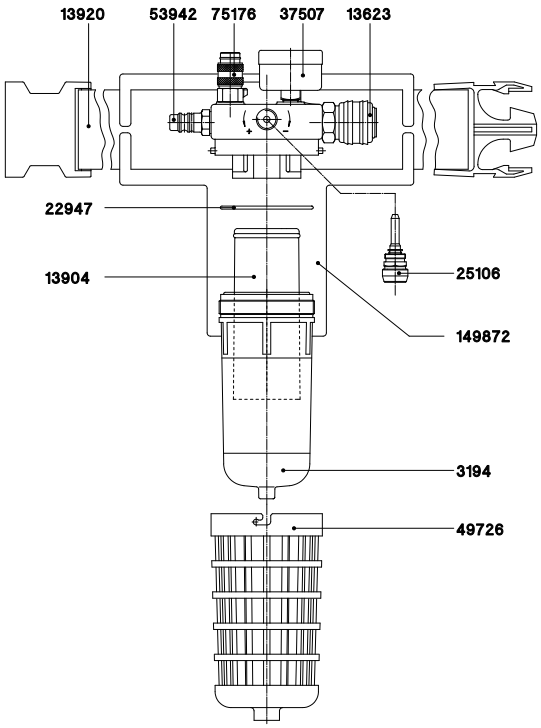
Spare parts
SATA® air star C

3194 Adsorber glass
13623 SATA quick coupling 1/4" (male thread)
13904 Activated charcoal cartridge
22947 O-ring
25106 Spindle, complete, for adsorber (CE) of half mask + full face respirator
37507 Gauge unit, complete half mask
49726 Protective cage f. respirator filter unit
53942 Nipple G 1/4 f. GS respirator, UBE + blow-off gun, size 14
75176 Safety quick closure coupling NW 5, type 21, for adsorber of half mask respirator, version GS
120469 Breathing air hose, cpl.
120477 Air distributor (packing unit 2 pieces)
134254 Head strap with fixing unit and yoke for SATA air star C
134270 Inhalation and exhalation diaphragms (packing unit 5 pieces or 10 pieces, resp.)
137612 Connection (packing unit 2 pieces)
149872 Belt cushion



Spare parts for:

Belt unit Art. No. 55798



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

SATA® air star C with Industrial Belt Valve

Technical data:

Required minimum operating pressure:	60 - 90 psi
Air consumption:	4.4 - 12.7 cfm

Available versions

137570

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

SATA air star C does not need to be form fit.

NIOSH Approved

137588

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

61002

SATA industrial belt valve for half mask

The SATA industrial belt valve is to be used in conjunction with a triple stage filter with an activated charcoal filter, eg: SATA 484 Triple stage filter

Accessories for SATA vision 2000, SATA air star C see page 100.

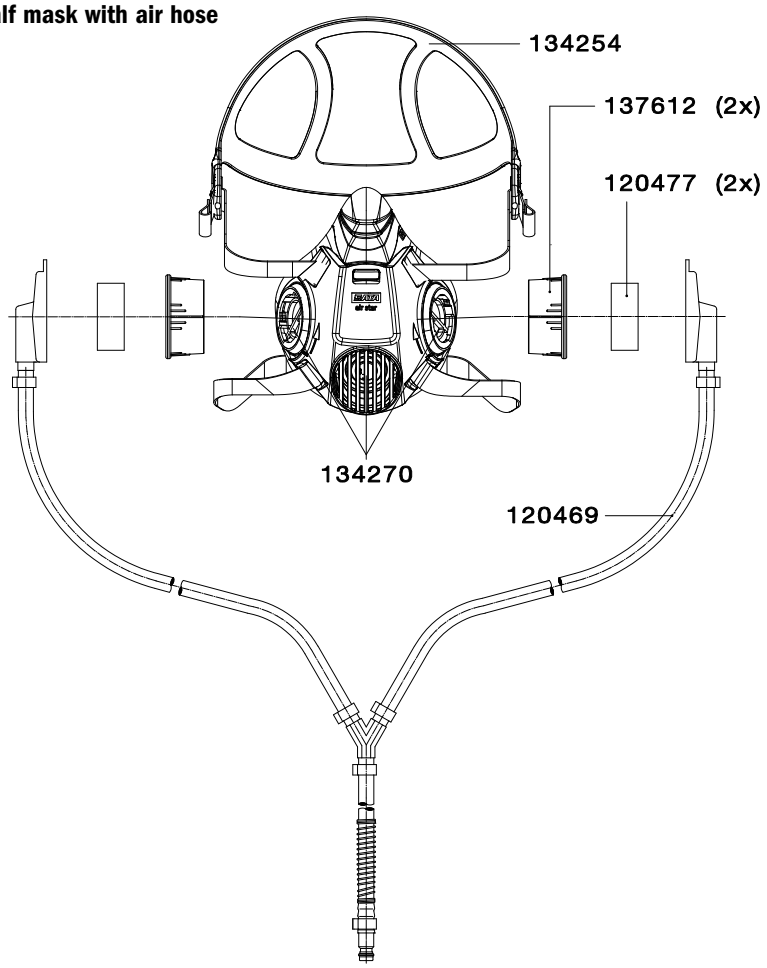
All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

Spare parts

SATA® air star C

120469 Hose assembly, complete
120477 Air distribution foam, pack of 2
134254 Head straps
134270 5-pk exhalation diaphragms + 10-pk inhalation diaphragms
137612 2-pk connections

SATA air star C half mask with air hose
Art. No. 137588

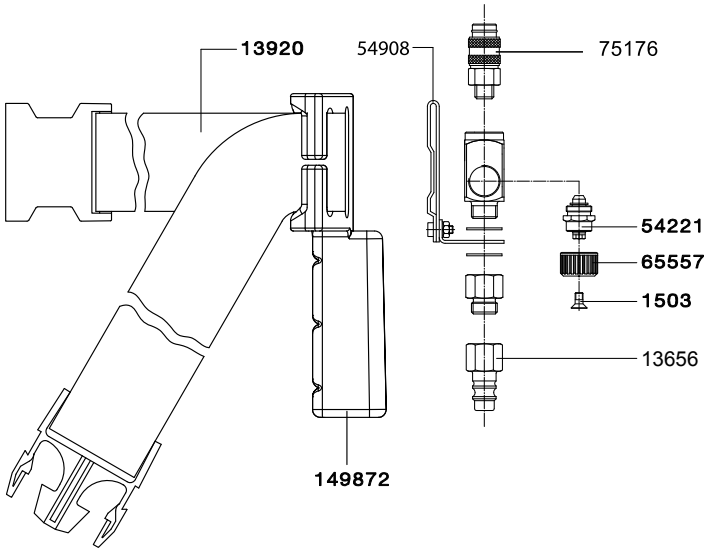


Spare parts

Industrial belt valve

1503 Air control screw
13656 Female threaded nipple
13920 Waist belt
51110 T fitting, (supplied separately)
53934 Nipple, 1/4 male
54221 Fan control
54908 L Bracket
65557 Knob, fan control
138362 Belt valve complete, half mask
149872 Belt cushion only, foam

Industrial belt valve
Art. No. 61002



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

Accessories for SATA vision 2000/SATA air star C

Accessories and air hoses

13904
Activated charcoal cartridge for SATA activated charcoal adsorber

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

Breathing air humidifier and breathing air warmer

89086
SATA top air breathing air humidifier

61242
Air warmer w. micrometer for SATA respirators

81158
Humidifier module cpl. for SATA top air and SATA air humidifier

Cleaning cloths

75358
SATA wet & dry cleaner (packing unit 10 pieces)

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

35659
Tear off visor sheets, vision 2000, pack of 5

35675
Tear off visor sheets, vision 2000, pack of 25

35100
Tear off visor sheets, vision 2000, pack of 100

36301
Tear off visor sheets, vision 2000, pack of 1000

10330
Head band lining, artificial leather, vision 2000, pack of 10

61226
Head band lining, natural leather (sheep), vision 2000

164335
Head band lining, natural leather (calf), vision 2000

Breathing Hoses available lengths 10-100 ft. See page 136

69658
Hood inlay, black (20 pieces)

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

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

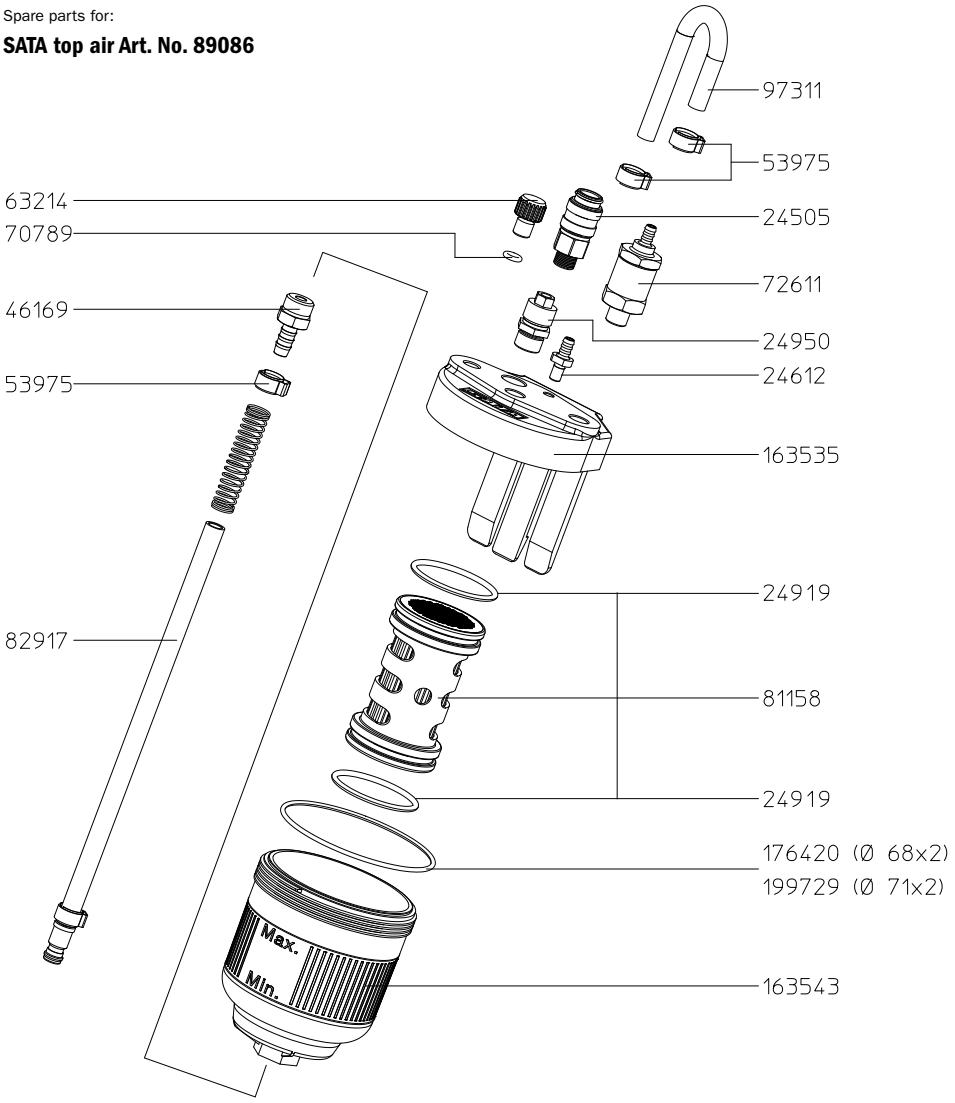
163535
Holder

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

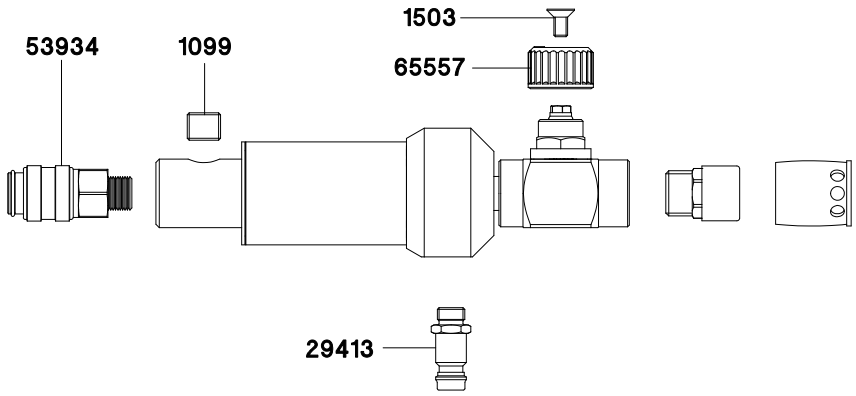
1503
Countersunk screw M4 x 8 DIN 965, stainless steel, for micrometer und round/flat spray control

29413 Nipple

53934
Safety quick coupling for SATA full face respirator

65557
Control knob

Spare parts for:
SATA air warmer Art. No. 61242



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

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)

135020
SATA half mask cleaner (packing unit 50 pieces)

Spare Parts

134262
Pre-filter (packing unit 10 pieces)

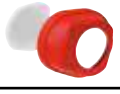
134239
Pre-filter (packing unit 50 pieces)

134296
1 Pair of special filters A2:P3 D for SATA air star F

134312
Pack of 3 pairs of special filters A2:P3 D for SATA air star F

134304
Pack of 6 pairs of special filters A2:P3 R D for SATA air star F

134247
Pre-filter holder, red (packing unit 2 pieces) and pre-filter (packing unit 10 pieces)

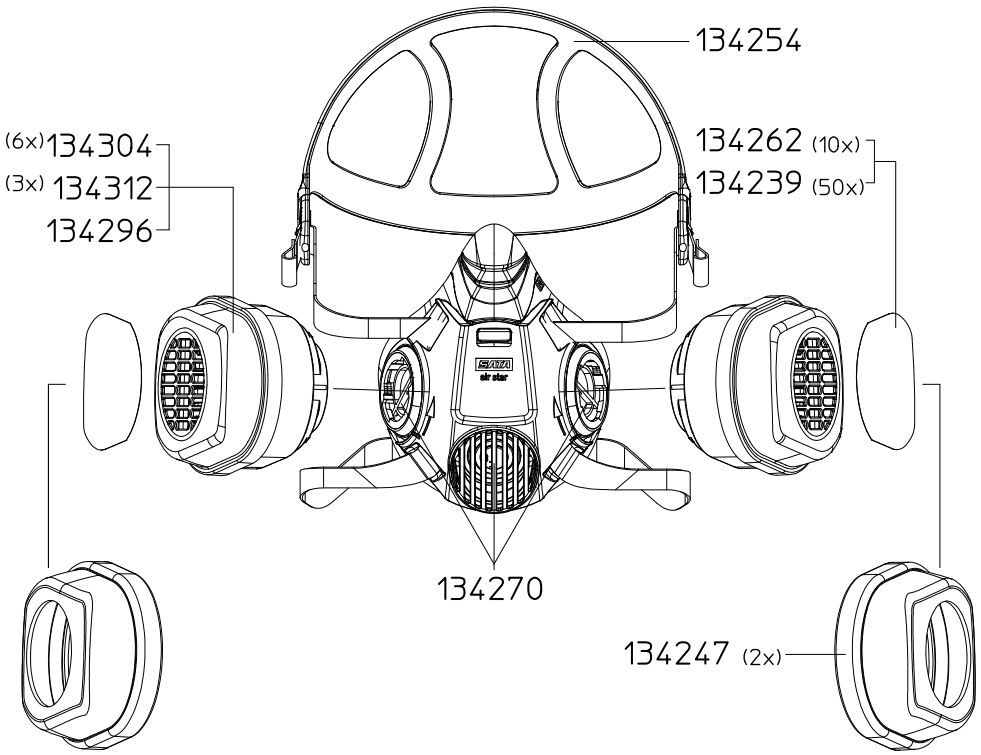


All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

Spare parts

SATA® air star® F

134239	Pre-filter (packing unit 50 pieces)
134247	Pre-filter holder, red (packing unit 2 pieces) and pre-filter (packing unit 10 pieces)
134254	Head strap with fixing unit and yoke for SATA air star C
134262	Pre-filter (packing unit 10 pieces)
134270	Inhalation and exhalation diaphragms (packing unit 5 pieces or 10 pieces, resp.)
134296	1 Pair of special filters A2:P3 D for SATA air star F
134312	Pack of 3 pairs of special filters A2:P3 D for SATA air star F
134304	Pack of 6 pairs of special filters A2:P3 R D for SATA air star F



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

Filter Technology

Filter stage 1:

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

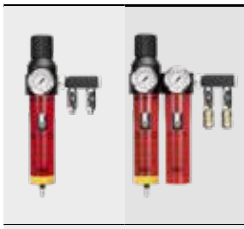
Filter stage 2:

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

Filter stage 3:

- 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

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

Filter type		Fields of application/function
	**SATA filter 414 / 424 / 434 / 444 / 464 / 474 / 484** 106 – 109	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. 127.1 cfm at 87 psi
	SATA filter 222 / 224 / 244 / 284 110 - 111	Filter units for the use in paint booths • Modular structure of up to 3 filter stages incl. activated charcoal filter • Ambient temperature: **up to max 120 °C, or up to max 140 °F when using activated charcoal (3 stage)** • Meets requirements for high-grade compressed air (100 % technically clean air) • Air flow: 72 cfm at 90 psi
	NEW **SATA filter 524 / 544 / 564 / 584** 112 – 115	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. 135 cfm at 87 psi

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

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:	218 psi
Max. outlet operating pressure:	145 psi
Air flow at 87 psi:	127.1 cfm
Max. ambient temperature:	120 °C
Max. ambient temperature with activated charcoal:	60 °C

Pressure regulator/water separator

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

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

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

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

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

Fine filter

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

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

Activated charcoal filter to retrofit SATA filter 444

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

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

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

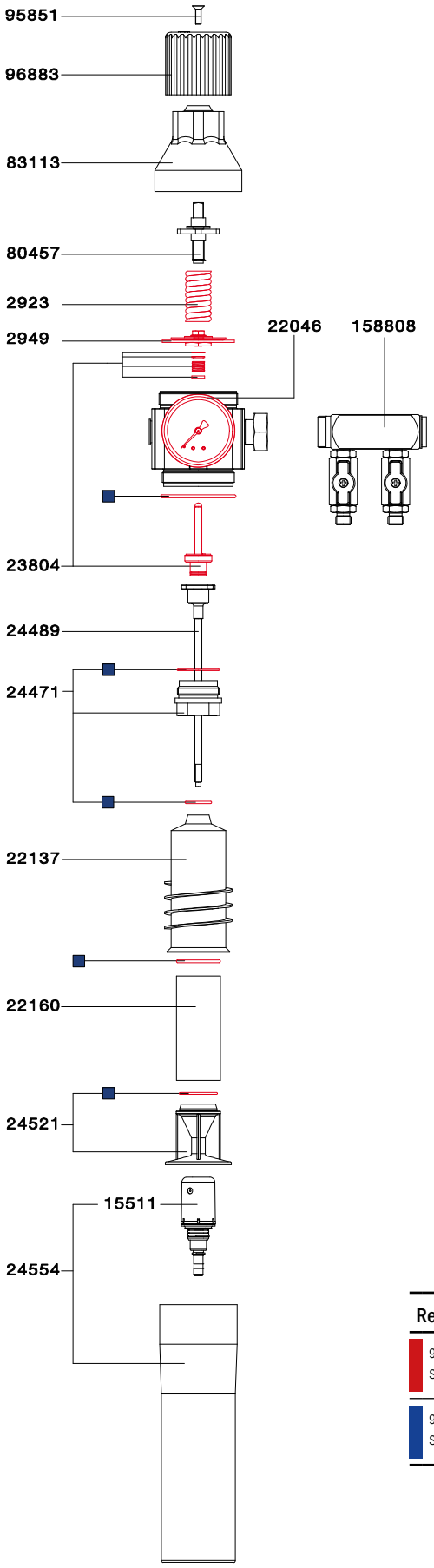
Spare parts
SATA® filter 424™

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)

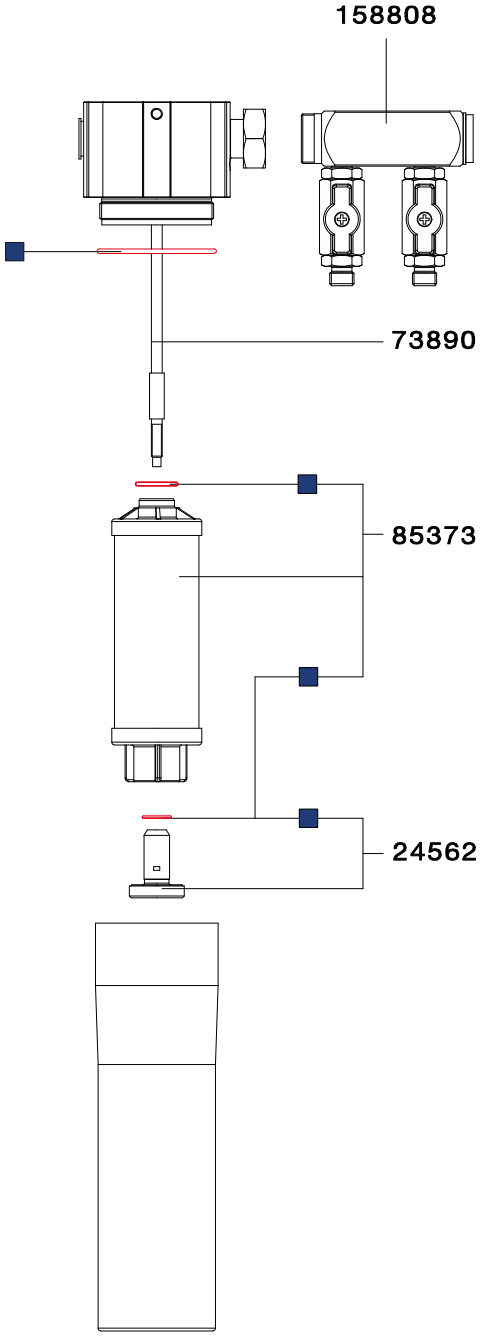
Spare parts
SATA® filter 464™

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



Spare parts for:
SATA filter 464 Art. No. 92247



Repair kit

94979	Service unit filter series 0/400
96750	Sealing kit

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

SATA® filter 444™/474™/484™

Technical data:

Air inlet:	G 1/2" female thread
Air outlet:	1/4" male thread
Max. inlet operating pressure:	218 psi
Max. outlet operating pressure:	145 psi
Air flow at 87 psi:	127.1 cfm
Max. ambient temperature:	120 °C
Max. ambient temperature with activated charcoal:	60 °C

Combi filter

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

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

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

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

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

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

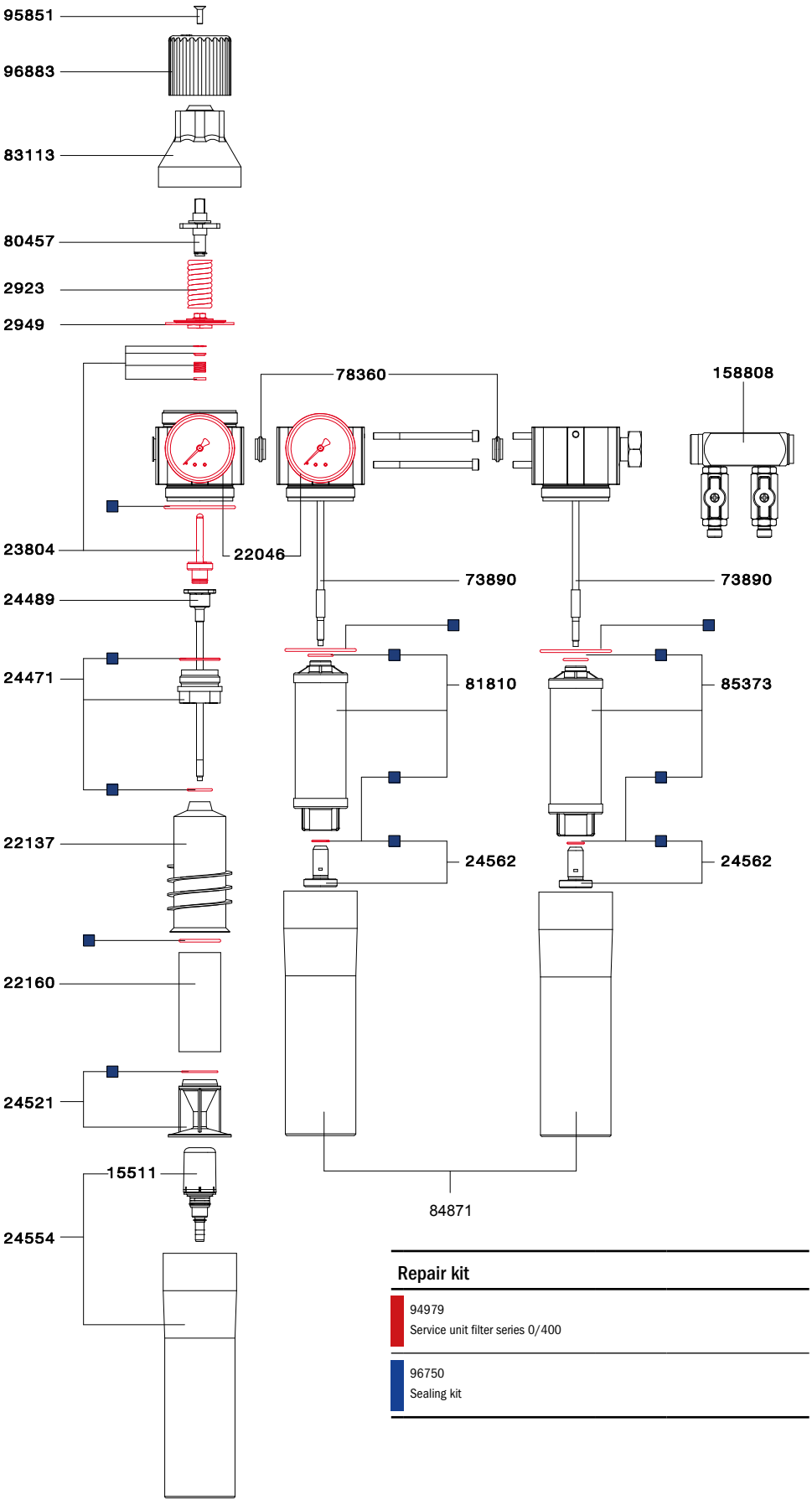
173195
SATA filter 484 mobil in a case, sintered filter/fine filter/activated charcoal with pressure regulator, air inlet G 1/2 ext., air outlet (2x quick coupling)

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

Spare Parts

SATA® filter 444™/474™/484™

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)



Repair kit

94979 Service unit filter series 0/400
96750 Sealing kit

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

SATA® filter 244™/264™/284™

Technical data:

Air inlet:	G 1/2" female thread
Air outlet:	G 1/2" female thread
Max. operating pressure:	145 psi
Air flow at 87 psi	70.6 cfm
Max. ambient temperature:	120 °C
Max. ambient temperature with activated charcoal:	60 °C

Combi filter

44434
SATA filter 234 Single Stage (in-line)
0.01 micron filter unit. Provides 99.998% clean air.
Compressed air must be pre-filtered when using this unit. 1/2 inch internal inlet/outlet thread.

141226
SATA filter 264 Single Stage
Activated charcoal unit removes oil vapor and organic odors.
Pre-filtering compressed air is required.

43752
SATA filter 242 Double Stage (in-line)
Double-stage sinter filter/fine filter with pressure regulator for air installation (G 1/2 female thread)
Use as an unregulated line filter for very fine particle separation
Filters down to 0.01 micron

44404
SATA filter 244 Double Stage
Double-stage sinter filter/fine filter with pressure regulator and outlet module
Use to connect regulated air to air tools and breathing air with 2 drop manifold

189290
SATA filter 284 L 3-stage sinter filter/fine filter/activated charcoal filter, for air circuit installation
An economical three-stage filter unit. Stages include a 5 micron filter with automatic condensation discharger, a 0.01 micron fine filter and an activatedcharcoal filter for breathing air or spraying water borne.
Used with the SATA supplied air respirator industrial belt valve or ensuring removal of oil residue when spraying water borne paint.

141218
SATA 284 Triple Stage (in-line)
Triple-stage sinter filter/fine filter/activated charcoal with pressure regulator and outlet module.
Used in conjunction with the SATA supplied air respirator industrial belt valve or ensuring removal of oil residue for spraying water borne paint. With 2 drop manifold

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

Spare parts

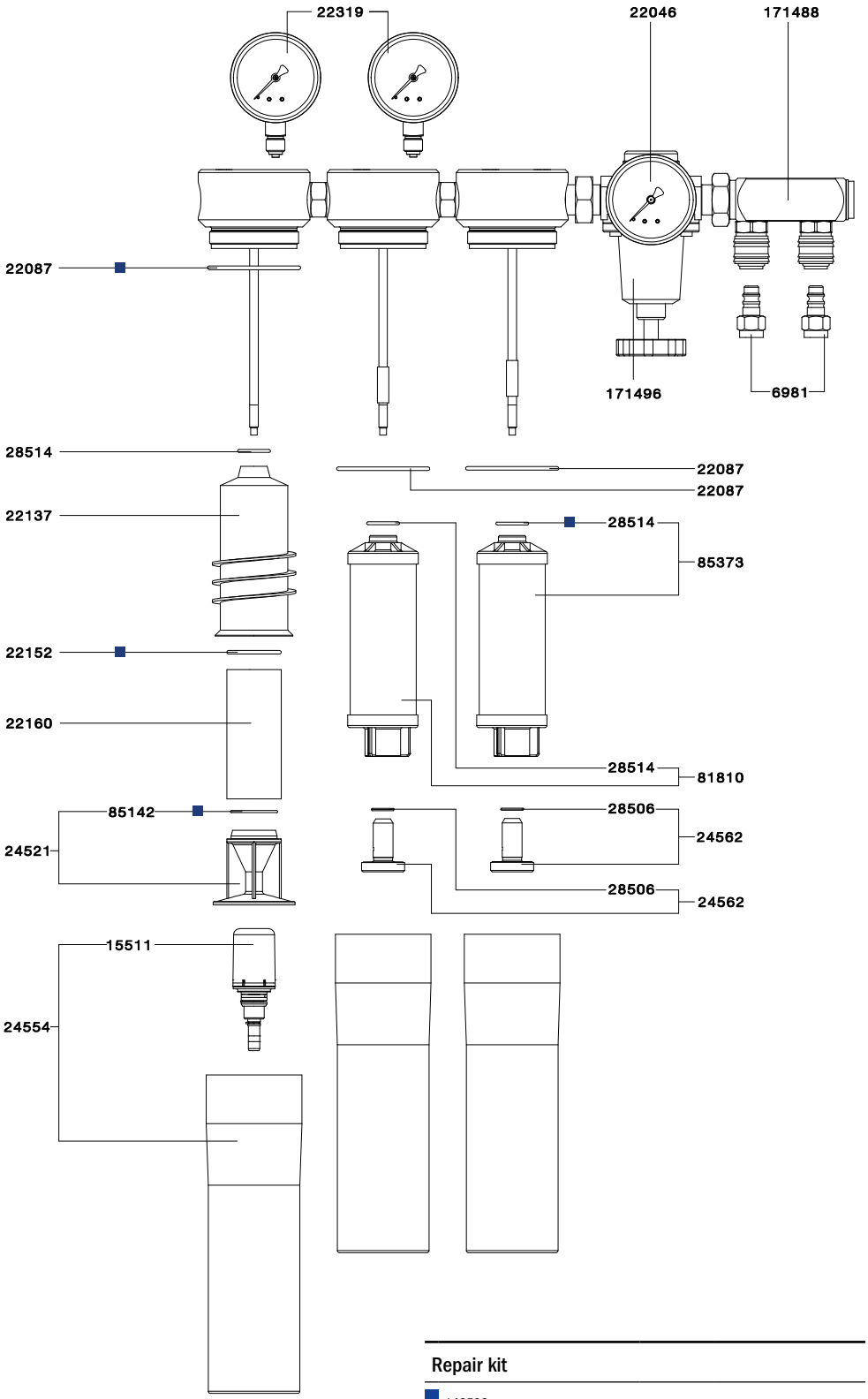
SATA® filter 244™/264™/ 284™

6981 SATA quick coupling nipple G 1/4" (female thread) (packing unit 5 pieces)
8706 Double nipple
15511 Automatic condensate drain valve
22046 Pressure gauge 0 – 10 bar, 50 mm
22087 O-ring
22137 Cyclone separator
22152 O-ring
22160 Sintered filter
22319 Pressure gauge 0-10 bar, 50 mm
24521 Condensate retainer with O-ring
24554 Filter sleeve with automatic discharge valve
24562 Adapter, cpl. with O-ring
28506 O-ring
28514 O-ring
81810 Fine filter cartridge
85142 O-ring
85373 Activated charcoal cartridge
171488 Manifold, cpl.
171496 Pressure regulator for SATA filter series 200

Spare parts for:

SATA filter 284

Art. No. 141218



Repair kit

148528
Sealing kit

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

SATA

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:	217 psi
Max. outlet operating pressure:	217 psi
Air flow at 90 psi:	approx. 135 cfm
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

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

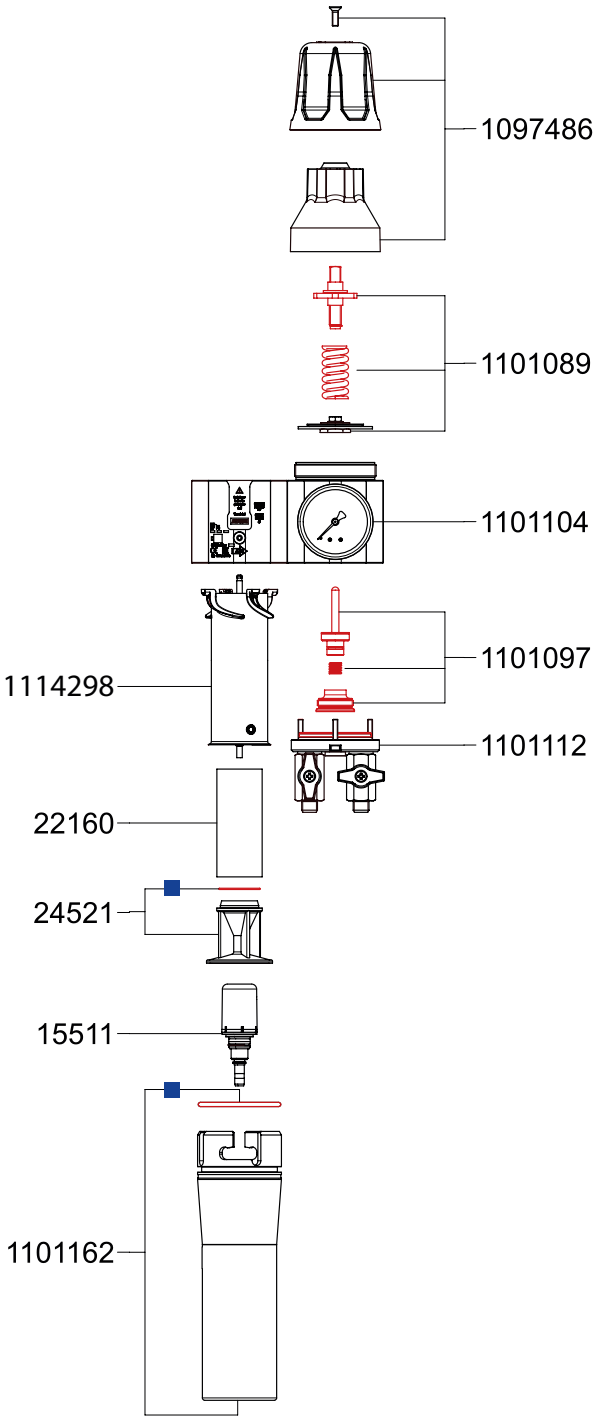
Spare parts
SATA® filter 524™

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

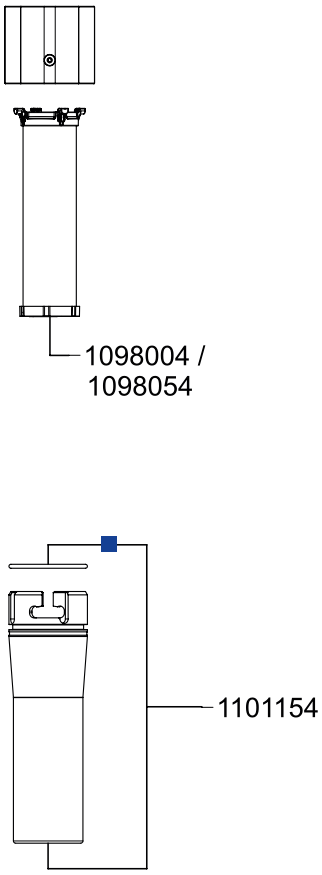
Spare parts
SATA® filter 564™

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

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

Spare parts

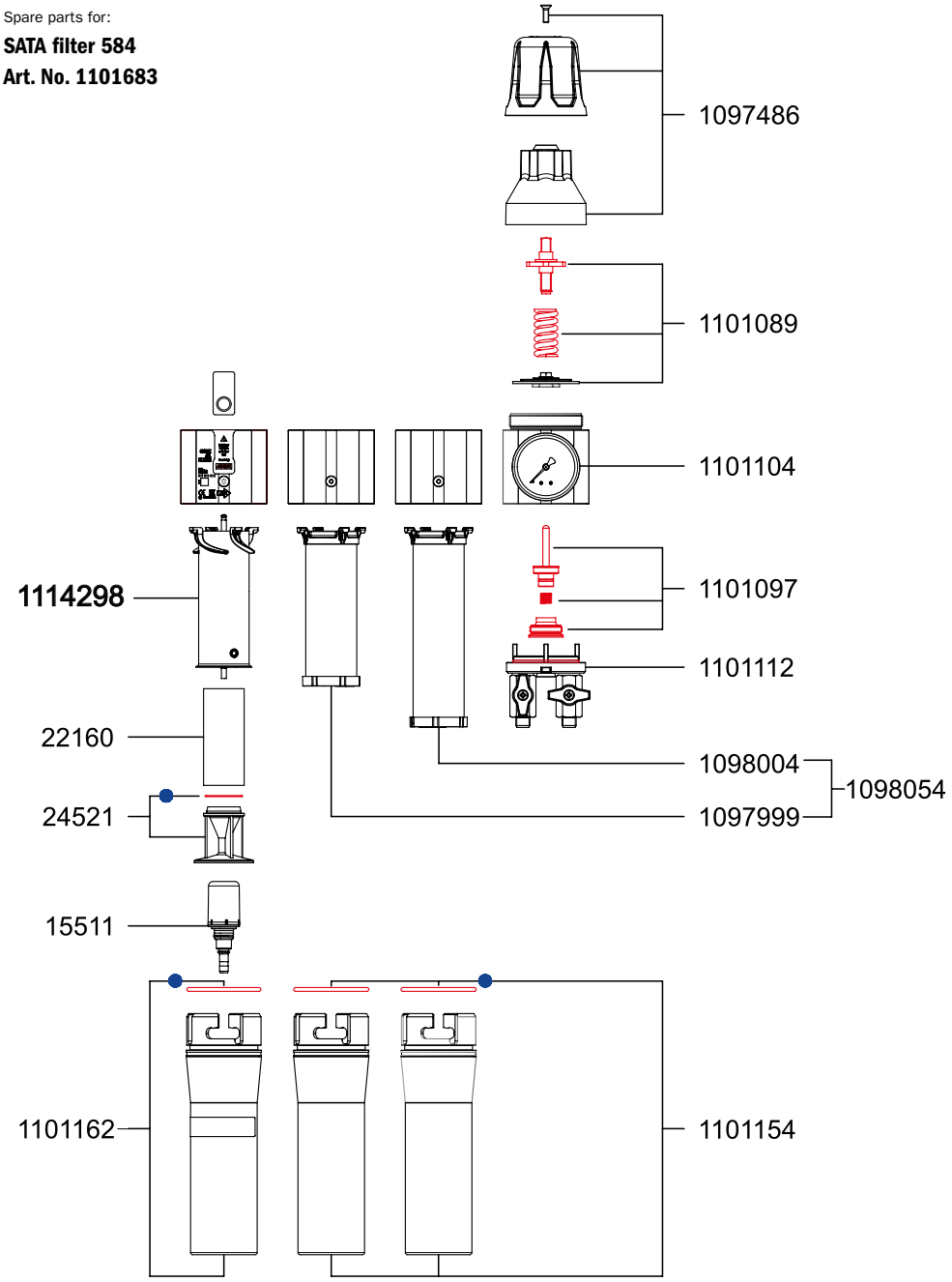
SATA® filter 544™/ 584™

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



Repair kit

1102087	Service unit
1101518	Sealing kit

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

Accessories for SATA® filter series

Filter cartridges

22160
Sintered filter for SATA filter series 100, 200, 300 and 400

1097999
Fine filter cartridge for SATA filter series 500

81810
Fine filter cartridge for SATA filter series 200, 300 and 400

1098004
Activated charcoal cartridge for SATA filter series 500

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

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

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

Filter accessories

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

86892
SATA's Auto discharger is a fully automatic drain valve to eliminate condensation from your down pipes and airline drops. It is 1/2" NPT to easily connect to your drops. This requires no electricity, so can be placed inside explosion proof areas.

195222
SATA adam 2U dock only; convert analog gauge to digital; G1/8"

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

53942
SATA HVLP male nipple G 1/4 male thread

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

Filter accessories

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

13623
SATA HVLP male coupler G 1/4 male thread

59295
400 Series Manifold, Pre 2011 Version; Manifold, 2 drop

158808
400 Series Manifold, After 2011 Version; Manifold, 2 drop

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

171488
Manifold, 2 drop, 200 series (2011 version)

171496
Pressure regulator, 200 series
1/2" connection; Max. inlet pressure 140 psi; After 2011 version

47290
SATA Pressure Regulator; 1/2" connection;
Max. inlet pressure 140 psi
Pre 2011 version

142224
200 Series manifold with couplings nipples, 1/2" connection
Before 2011 version; Manifold, 2 drop

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

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

Accessories

Type of device		Fields of application/function
	DAN-Am Pressure Pots 120 – 121	· For the application of larger amounts of paint · High working speed and surface coverage · Enhanced profit due to time saving efficiency
	Dan-Am 10-20 L Pressure Tanks 122– 127	· Quality line of pressure tanks available in 10, 20 and 40 liter · For the application of larger amounts of paint · High working speed and surface coverage · Enhanced profit due to time saving efficiency
	SATA vario top spray 128 – 131	· 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** 138 – 139	· Rapid cleaning system for intermediate cleaning of spray guns for quick colour changes when using disposable cups, e.g. SATA RPS. · Suitable for waterborne and solvent-based paint systems

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

Type of device		Fields of application/function
	SATA trueSun 142	· 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 2 143	· 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 132	· 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 132 – 133	· 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 135 – 137	· 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
	Air Hoses 144 – 145	Hoses for everything from breathing air to high pressure fluid and air combination hoses for painting
	Paint Coveralls 146 – 147	A variety of sizes and design paint suits from economical to professional series. Flexible for comfort and anti-static to keep your work and you clean

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

Dan-Am Pressure Pots

Technical data:	**Std Version**	**SS Version**
Max Cup Pressure	50 psi	50 psi
Max Operating Pressure	35 psi	35 psi
Overall Height	17 3/4" / 450 mm	19" / 485 mm
Base Diameter	5 1/8" / 130 mm	5 1/8" / 130 mm
Air Inlet	1/4 NPS male	1/4 NPS male
Air Outlet	1/4 NPS male	1/4 NPS male
Material Outlet	3/8 NPS male	3/8 NPS male
Fluid Capacity	2.1 qt/2 Liter	2.1 qt/2 Liter
Weight	3 lbs 14 oz / 1.76 kg	5 lbs 8 oz / 2.5 kg

2.0L pressure pot - Aluminum

670200

Dan-Am 2 liter aluminum pressure pot, complete with deck, regulator and tank

2.0L pressure pot - Stainless Steel

670400

Dan-Am 2 liter stainless steel pot, complete with deck, regulator and tank

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

Spare parts
2.0L Pot Aluminum 670200

50195
Sieve, pk of 2 (optional)

670202
Pot complete w/o regulator

670204
Deck complete w/o regulator

670206
Material outlet/handle assem.

670208
Pressure cup, 2 liter

670210
Deck gasket, pk of 3

670214
Deck Assembly

670216
Check valve insert (optional)

670218
Pressure release valve

670219
Viton O-ring for 670218

670221
Material outlet fitting

670222
Brass 11mm outside diameter

670223
Stainless 13mm outside diameter

671046
Check valve

675620
Regulator body, 1/4“

677002
Male hex nipple, 1/4“

677021
Extension, 1/4“

677062
Street elbow, 1/8“

677063
Street elbow, 1/4“

677083
Tee fitting, 1/4“

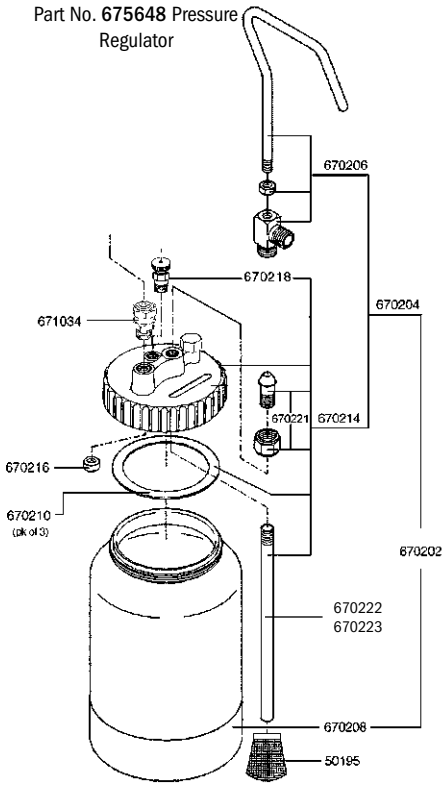
677172
Mini ball valve, 1/4“

677500
Gauge, 1-1/2“, 60 psi

677550
Over pressure valve, 35 psi

675648
Regulator assembly, complete

Part No. **675648** Pressure Regulator



Spare parts
2.0L Pot SS 670400

670400
Pressure pot cpl., w/regulator

670406
Handle w/nut

670407
Material outlet

670408
Tank only

670414
Deck only

670415
Fluid pick-up tube

670417
Nut, fluid pick-up tube

670418
Pressure release valve

670430
Regulator assembly, complete

670434
Air inlet fitting

671046
Check valve

671046
Check valve, 1/4“

671050
Regulator repair kit

675620
Regulator body, 1/4“

675648
Regulator assembly, complete

677002
Male hex nipple, 1/4“

677021
Extension, 1/4“

677083
Tee fitting, 1/4“

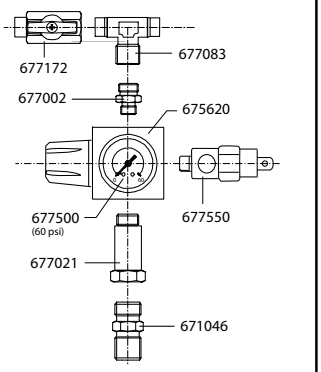
677172
Mini ball valve, 1/4“

677500
Gauge, 1-1/2“, 60 psi

675648
Regulator assembly, complete

685881
Material outlet fitting

Single Pressure Regulator
Part No. **675648**



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

Dan-Am 10 - 40 Pressure Tanks

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

10 Liter pressure tank

671100
10 l pressure pot w/ single regulator, over-pressure valve, back check valve, fluid shut off valve w/o stirrer

681100
10 l pressure pot w/ double regulator, over-pressure valve, back check valve, fluid shut off valve w/o stirrer

671200
10 l pressure pot w/ single regulator, over-pressure valve, back check valve, fluid shut off valve and manual agitator

681200
10 l pressure pot w/ double regulator, over-pressure valve, back check valve, fluid shut off valve and manual agitator

671300
10 l pressure pot w/ single regulator, over-pressure valve, back check valve, fluid shut off valve and pneumatic agitator

681300
10 l pressure pot w/ double regulator, over-pressure valve, back check valve, fluid shut off valve and pneumatic agitator

20 Liter pressure tank

672100
20L pressure pot w/ single regulator, over-pressure valve, back check valve, fluid shut off valve w/o stirrer

682100
20L pressure pot w/ double regulator, over-pressure valve, back check valve, fluid shut off valve w/o stirrer

672200
20L pressure pot w/ single regulator, over-pressure valve, back check valve, fluid shut off valve and manual agitator

682200
20L pressure pot w/ double regulator, over-pressure valve, back check valve, fluid shut off valve and manual agitator

672300
20L pressure pot w/ single regulator, over-pressure valve, back check valve, fluid shut off valve and pneumatic agitator

682300
20L pressure pot w/ double regulator, over-pressure valve, back check valve, fluid shut off valve and pneumatic agitator

40 Liter pressure tank

674300
40L pressure pot w/ single regulator, over-pressure valve, back check valve, fluid shut off valve and pneumatic agitator

684300
40L pressure pot w/ double regulator, over-pressure valve, back check valve, fluid shut off valve and pneumatic agitator

Accessories for pressure tanks

671012 10L Pressure tank disposable liner, 12 pack

671060 10L Pressure tank disposable liner, 60 pack

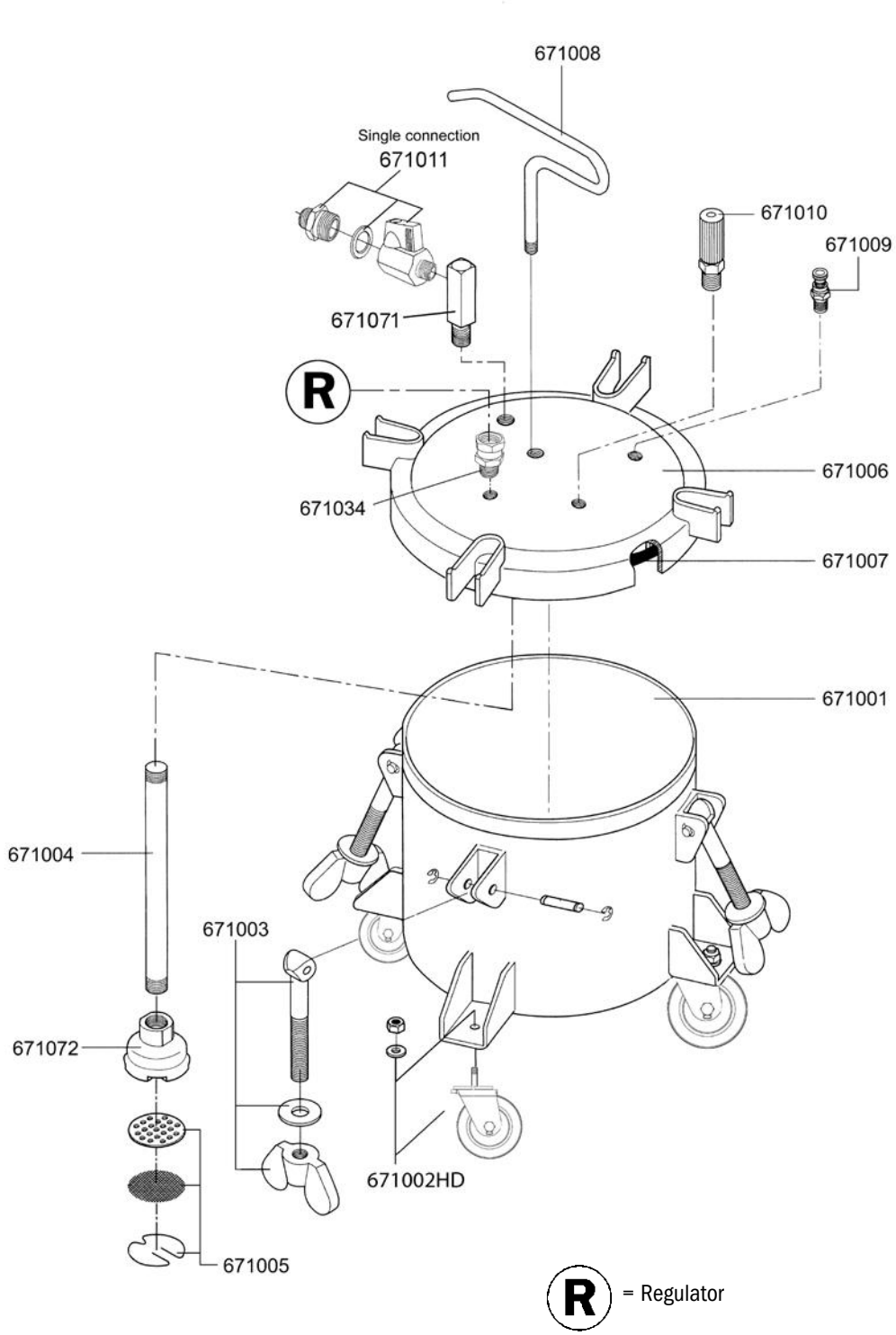
All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

Spare parts

Dan-Am 10 L Pressure Tank

671001 Pressure tank, 10 L
671002HD Wheel assembly
671003 Swing bolt assembly
671004 Fluid tube
671005 Fluid sieve kit
671006 Tank lid
671007 Lid gasket
671008 Handle
671009 Pressure relief valve
671010 Secondary over pressure release valve
671011 Fluid Valve Assembly, single
671012 Disposable liner, 10L, Pk of 12
671034 Swivel Connector, Male/Female
671045C 10L deck, w/o regulator, complete
671060 Disposable liner, 10L, Pk of 60
671071 Fluid outlet
671072 Fluid sieve housing

671045C 10 Liter deck, W/O regulator, (includes everything shown below)



10L disposable liners

671012 Pk of 12
671060 Pk of 60

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

Spare parts

Dan-Am 10 L Pressure Tank

671007
Lid gasket

671009
Pressure relief valve

671010
Secondary over pressure release valve

671011
Fluid valve assembly

671019
Manual agitator shaft

671020
Manual crank base

671021
Manual crank handle assembly

671022
Parts guard assembly

671023
Pneumatic agitator shaft, w/coupling #671078

671024
Motor base assembly

671025
Connecting bushing assembly

671026
Air motor

671033
Agitator air line assembly

671034
Swivel connector, male/female

671035
Tank lid

671045
10L deck w/crank w/o reg, complete lid

671045A
10L deck w/air agitator, w/o reg, complete lid

671071
Fluid outlet

671073
Manual agitator propeller w/bolt

671074
Pneumatic agitator propeller w/bolt

671075
Agitator base nut

671076
Manual agitator shaft lock collar w/bolt

671077
Agitator base gaskets

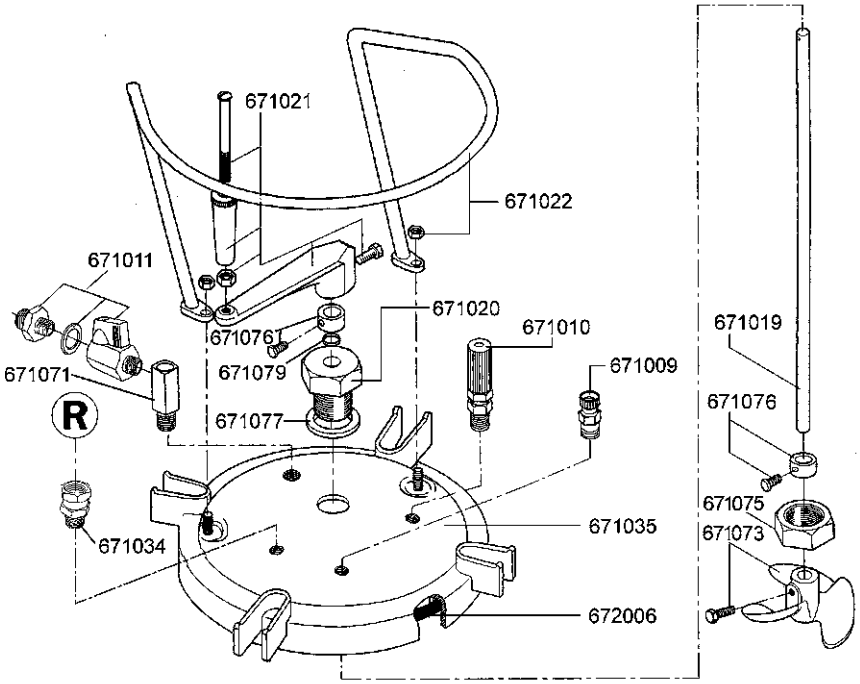
671078
Pneumatic agitator shaft lock collar assembly

671079
O-ring, Manual agitator base, pack of 2

671080
O-ring, Pneumatic agitator base, pack of

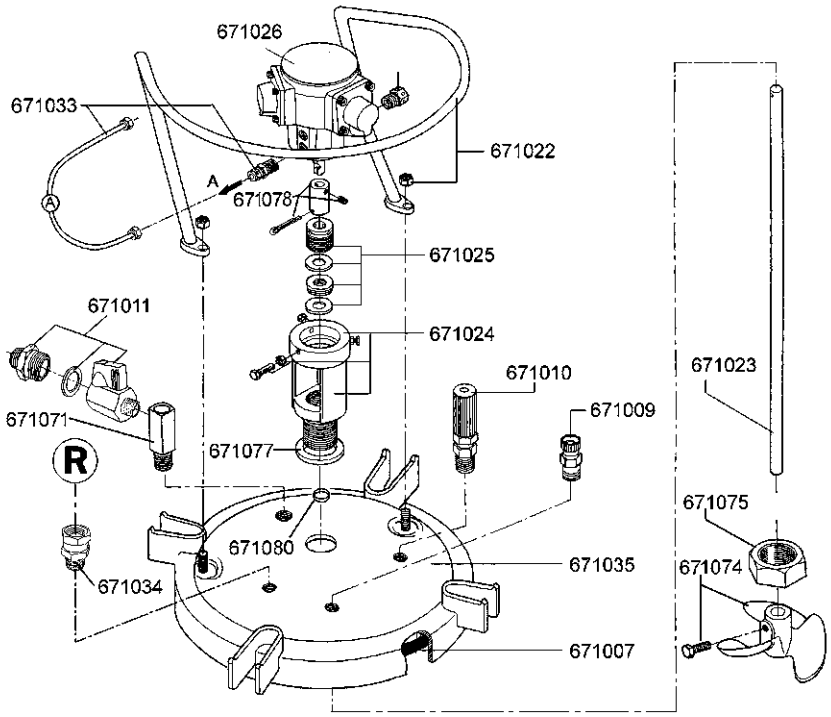
Manual Crank Agitator Version

671045 10 Liter deck, W/crank, W/O regulator, (includes everything shown below)



Pneumatic Air Agitator Version

671045A 10 Liter deck, W/air agitator, W/O regulator, (includes everything shown below)



R = Regulator

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

Spare parts

Dan-Am 20 & 40 Liter Pressure Tank Lid

671002
HD Wheel assembly

671003
Swing bolt assembly

671008
Handle

671009
Pressure relief valve

671010
Secondary over-pressure release valve

671011
Fluid valve assembly

671020
Manual crank base

671021
Manual crank handle

671024
Motor base assembly

671025
Bushing Set for Air Agitator

671026
Air motor

671030
Plug, male

671033
Agitator air line assembly

671034
Swivel connector, male/female

671036
Muffler

671075
Agitator base nut

671076
Manual agitator shaft lock

671077
Agitator base gasket

671078
Pneumatic agitator shaft

671079
O ring, Manual agitator base, (pk of 2)

671080
O ring, Air agitator base, (pk of 2)

672001
Pressure tank, 20-Liter

672002
Fluid tube, 20L

672003
Fluid sieve kit, 20L

672005
Tank lid w/agitator hole

672006
Lid gasket

672008
Cap screw

672009
O Ring

672010
Manual agitator shaft, 20-Liter

672011
Parts guard assembly

672013 Pneumatic agitator shaft w/coupling #671078

672071
Fluid outlet

672072
Fluid sieve housing

672073
Hand agitator paddle, w/bolt

672074
Pneumatic agitator propeller

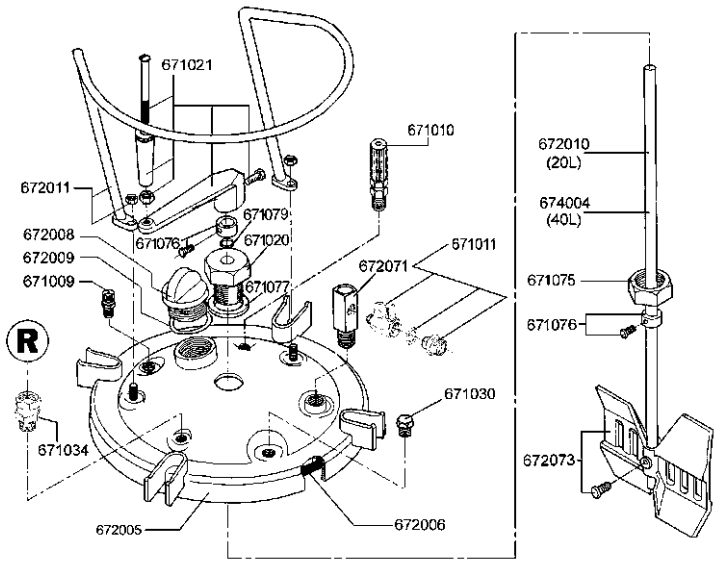
674001
Pressure tank, 40-Liter

674002
Fluid tube, 40L

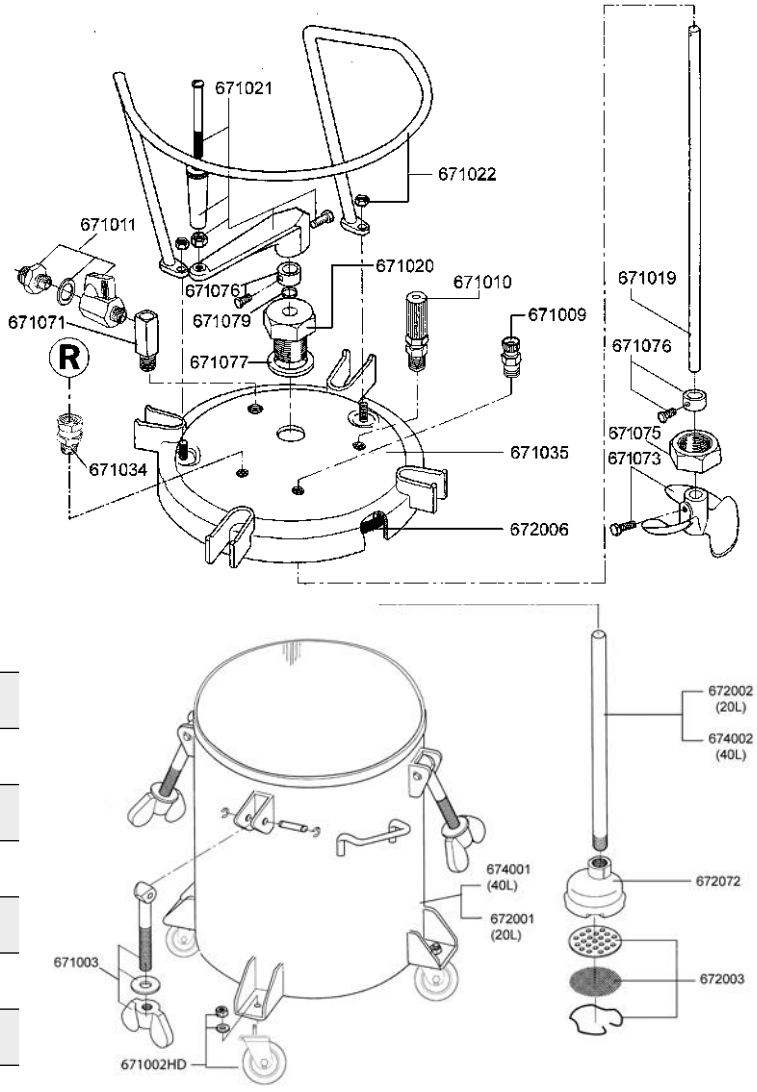
674005 Pneumatic agitator shaft, 40L, w/coupling #671078

677163
Extension Fitting

20 Liter Manual Crank Agitators (20L only)



Pneumatic Air Agitator 20L or 40L



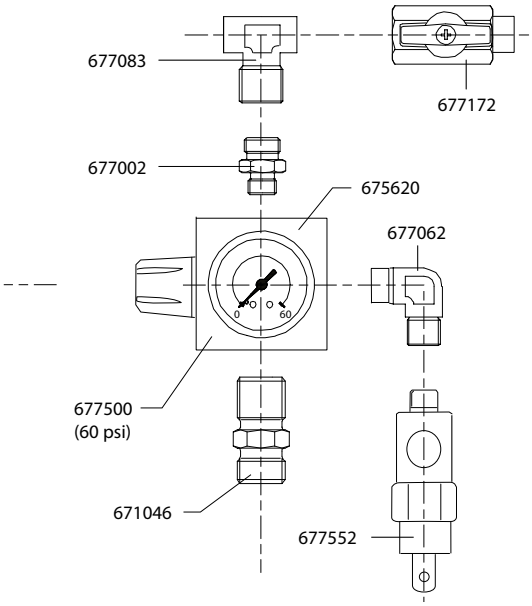
All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

Parts Pressure tank regulators 675640 & 675642

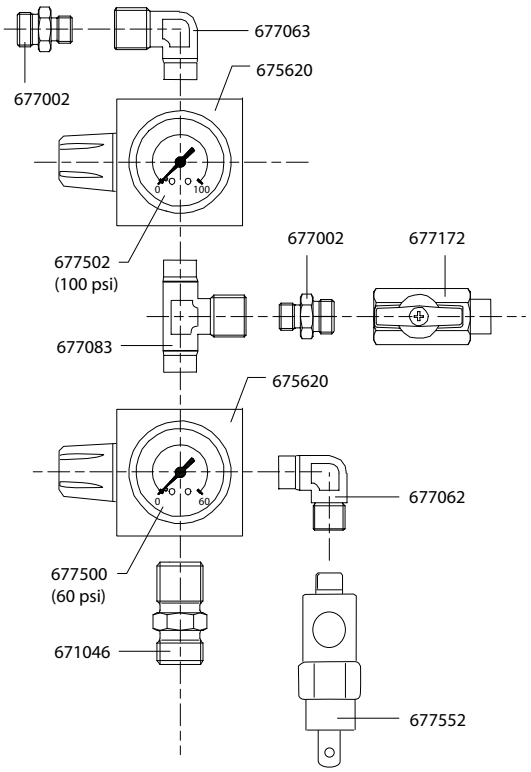
New body style - April 2013

671046 Check valve
675620 Regulator body, 1/4"
677002 Male hex nipple, 1/4""
677062 Street elbow, 1/8"
677063 Street elbow, 1/4"
677083 Tee fitting, 1/4"
677172 Mini ball valve, 1/4"
677500 Gauge, 1-1/2", 60 PSI
677502 Gauge, 1-1/2", 100 PSI
677552 Over pressure valve, 60psi

675640 Single regulator for Std and manual stir tanks, 10, 20, & 40L



675642 Dual regulator for std and manual stir tank



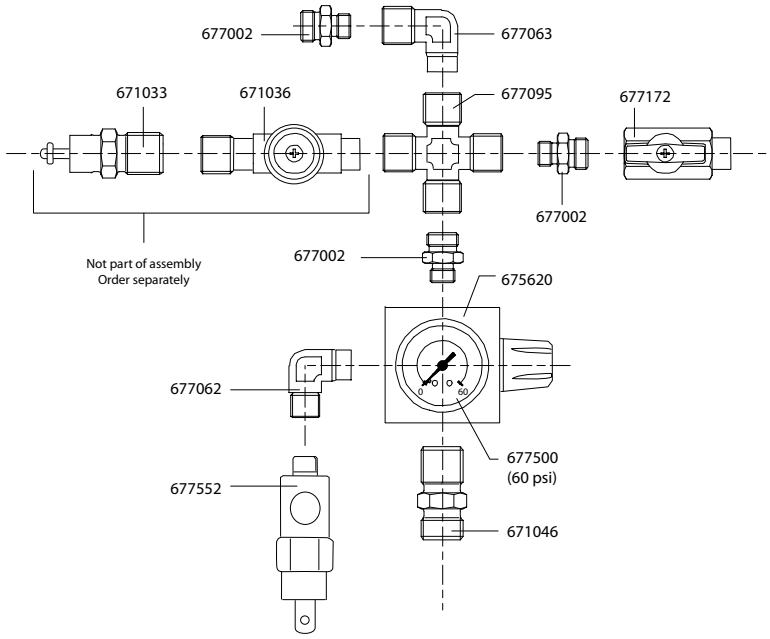
All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

Parts Pressure tank regulators 675644 & 675646

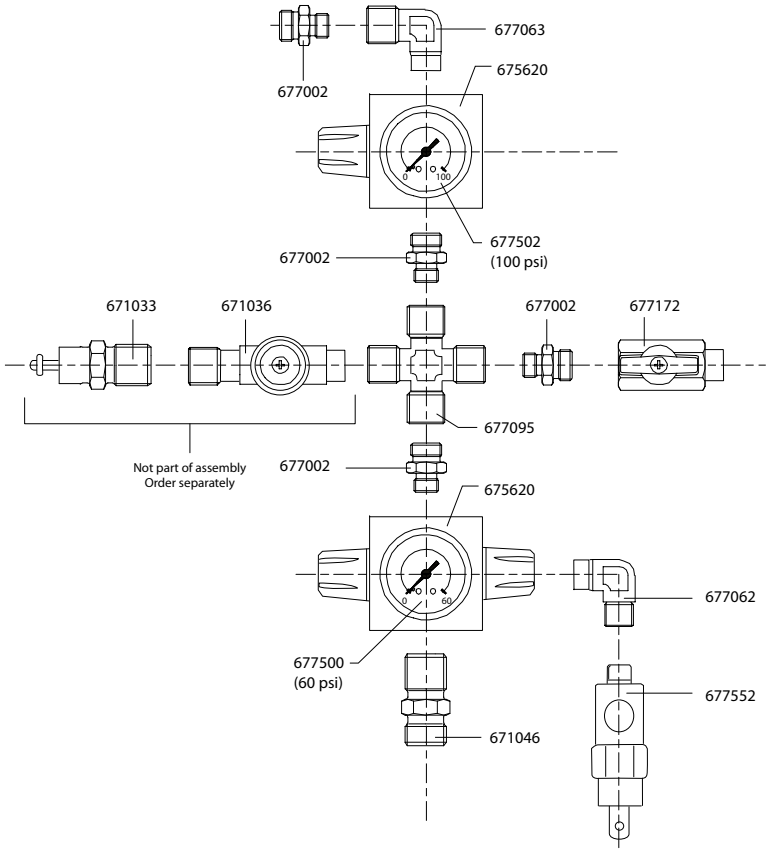
New body style - April 2013

671033 Check Agitator airline assembly (includes hose and fasteners)
671036 Agitator shut off valve
671046 Check valve
675620 Regulator body, 1/4"
677002 Hex nipple, 1/4"
677062 Street elbow, 1/8"
677063 Street elbow, 1/4"
677095 Female cross
677172 Mini ball valve, 1/4"
677500 Gauge, 60 PSI, 1-1/2"
677502 Gauge, 100 PSI, 1-1/2"
677552 Over pressure valve, 60 psi

675644 Single regulator for Air Agitated tanks, 10, 20, & 40L



675646 Dual regulator for Air Agitated tanks



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

SATA® vario top spray™

Technical data:

Pump ratio:	1:1	
Material pressure:	116 psi	
Material flow volume (at 220 double strokes):	32 l/min.	
Air inlet pressure min.:	15 psi	
Air inlet pressure max.:	116 psi	
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

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

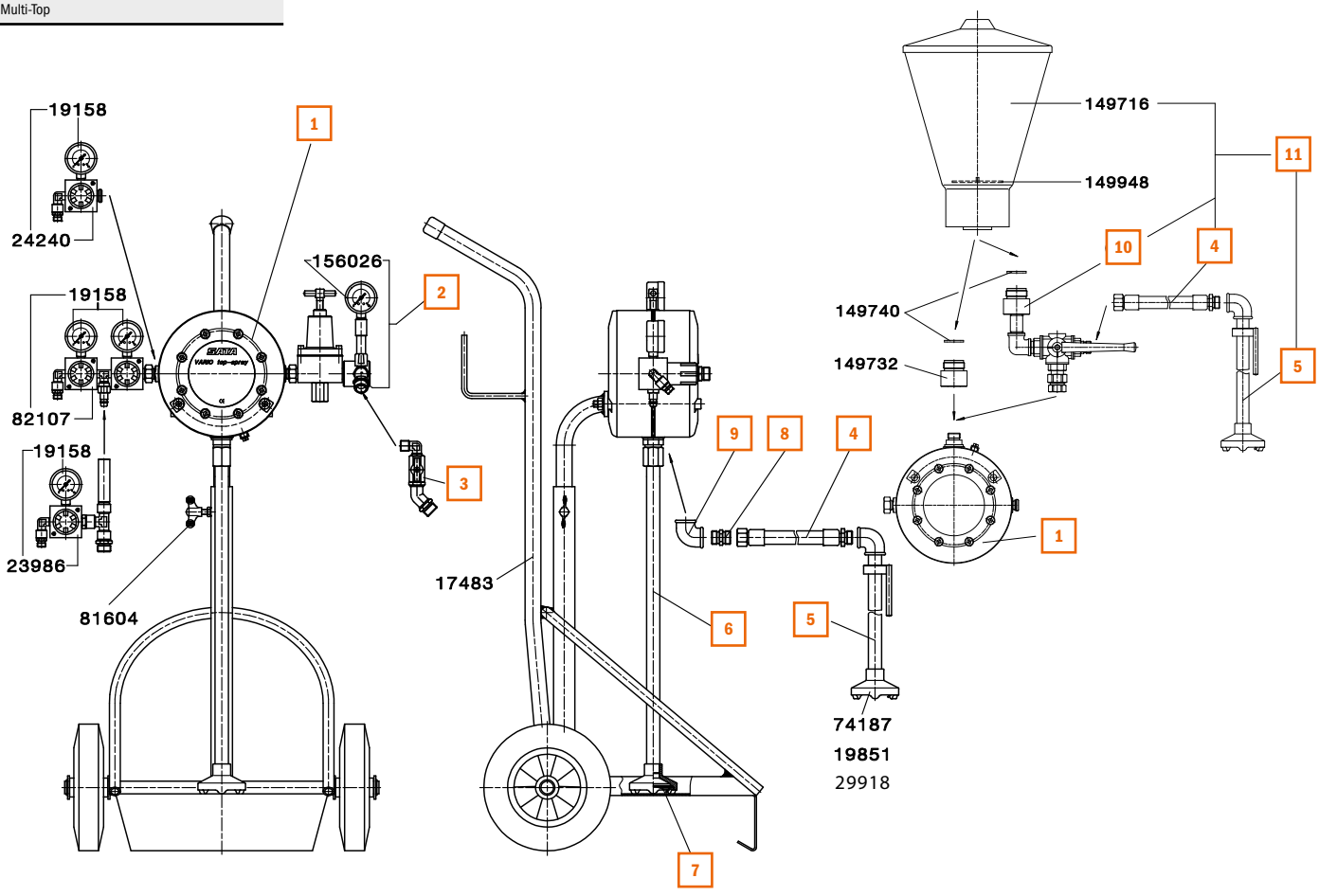
All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

Spare parts
SATA® vario top spray

17483 Trolley, cpl.	
19158 Pressure gauge 0 – 145 psi, 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 – 87 psi, 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



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

Spare parts

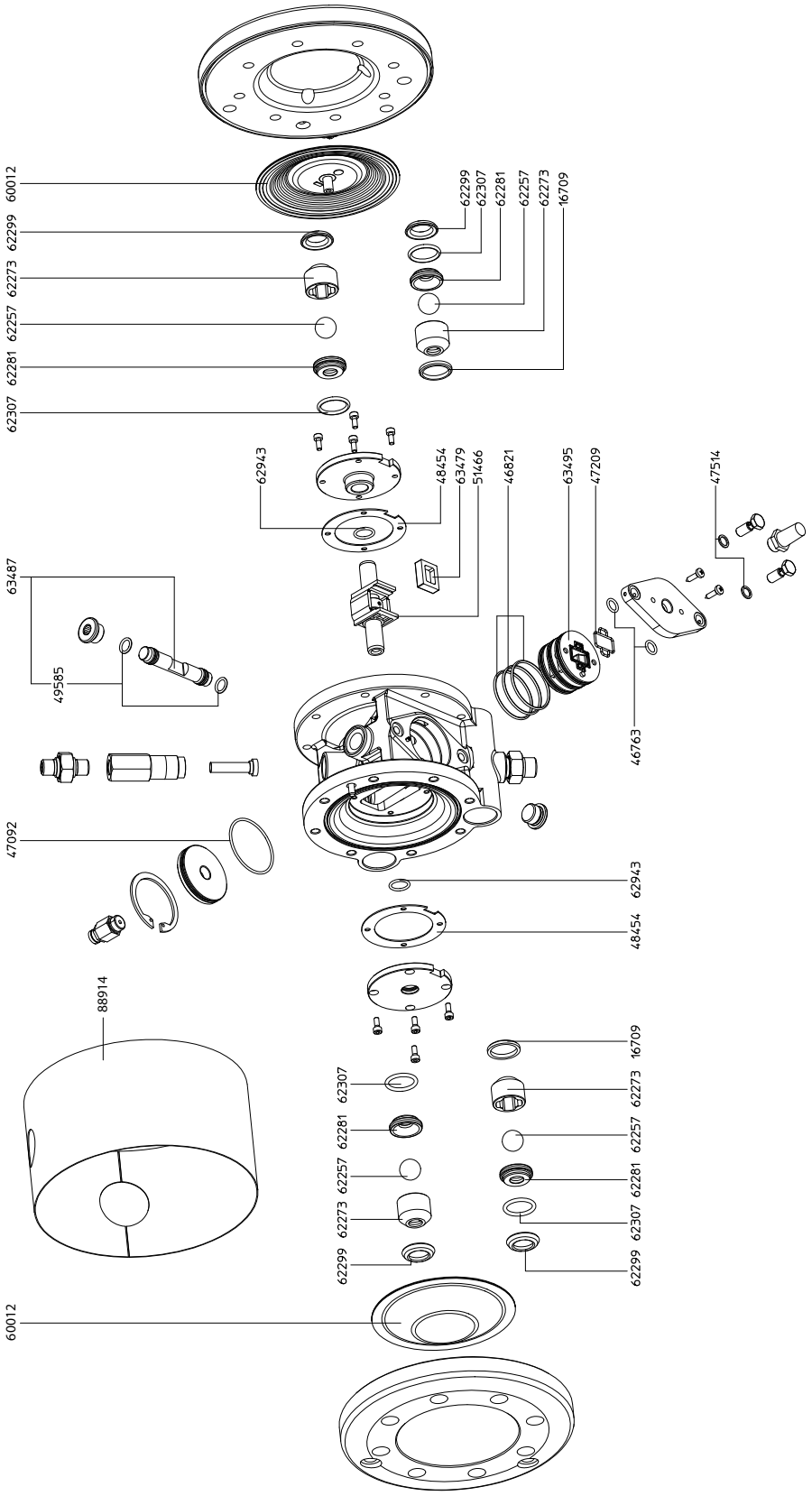
SATA® vario top spray Pumps

	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
88914 Housing for double diaphragm pump	

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

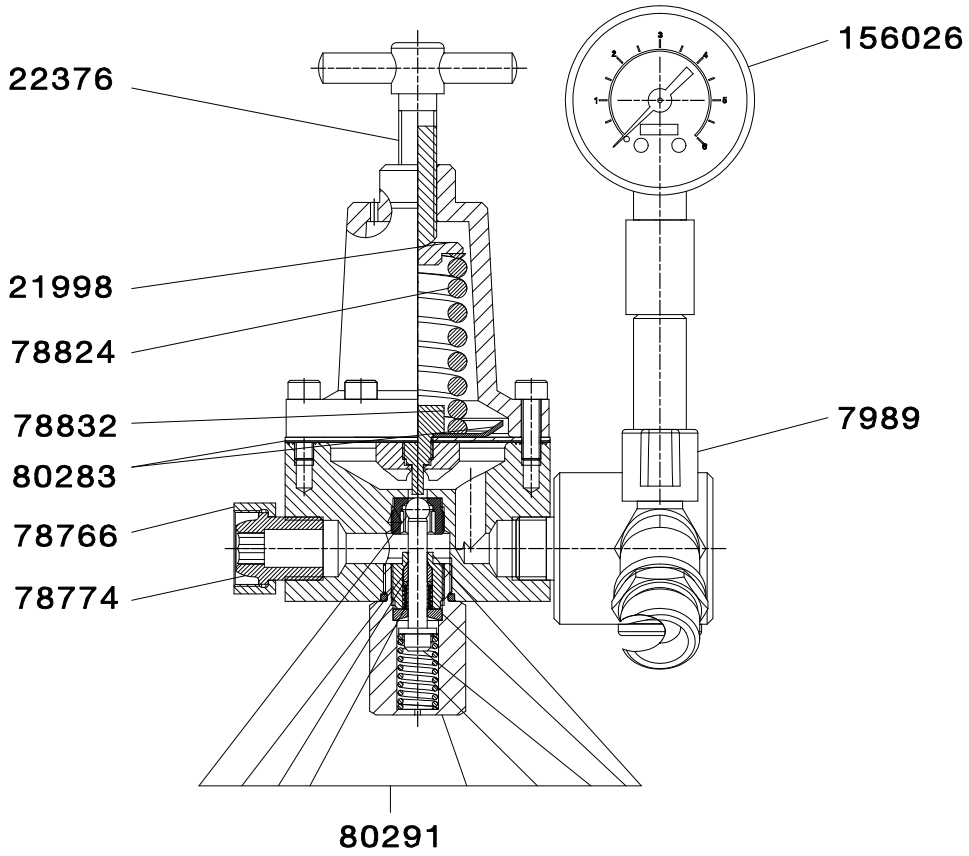
Spare Parts

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.,
149740	Gasket for gravity container
149948	Flat sieve 20 mesh (packing unit 2 pieces)
156026	Pressure gauge 0 – 145psi, 50 mm, G 1/4
29918	Circlip for suction globe Spray-Mix, Vario-Top-Spray and Multi-Top

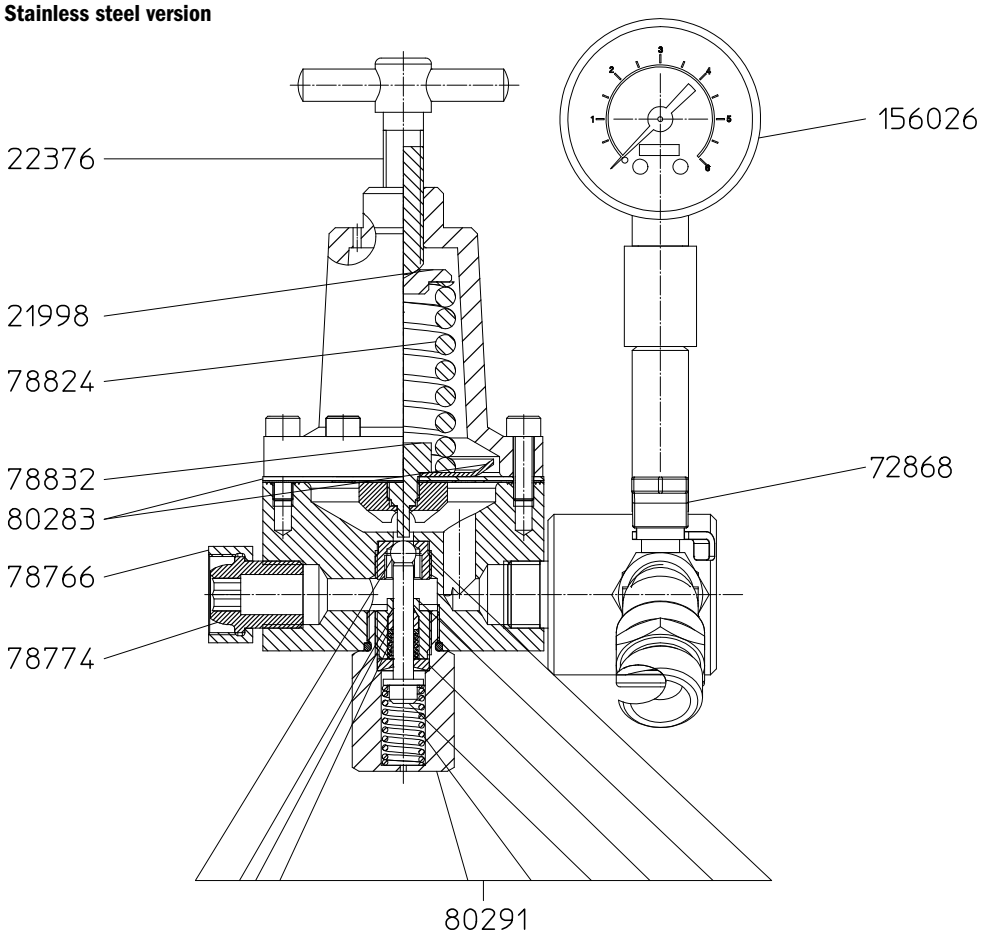
Spare parts for:

Standard version



Spare parts for:

Stainless steel version



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

Grit Blasting Equipment / Blow Guns

Grit blasting equipment

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

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

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

Blow guns

15156
SATA blow gun with standard nozzle (blow gun)

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

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

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

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

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

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

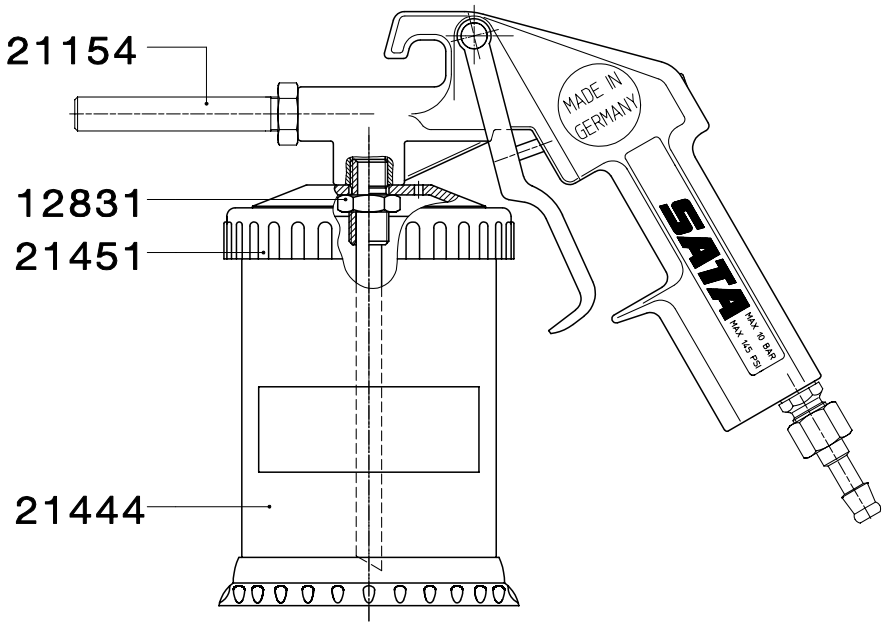
All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

Spare Parts
Grit Blasting Equipment

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

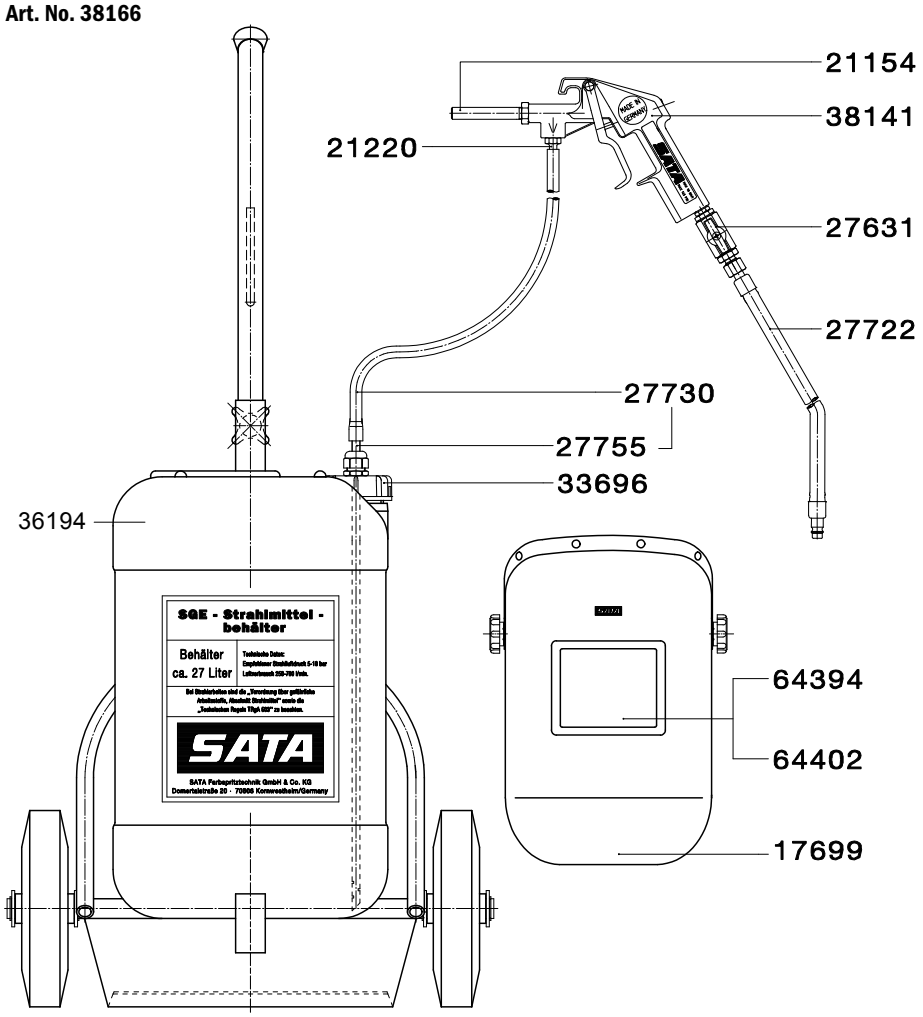
Spare parts for:

Art. No. 17335



Spare parts for:

Art. No. 38166



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

SATA Rustproofing equipment

Versatile, efficient and practical

Cavity Preservation

9795
SATA HRS pressurised cup gun with 1.0 l cup (max. 145 psi), without material flow control, flexible nylon and hook wand (16113 and 16139) as well as fix door wand (16071)

12658
SATA HRS pressurised cup gun with 1.0 l cup (max. 145 psi), material flow control, without wands

11072
SATA HRS pressurised cup gun with 1.0 l cup (max. 145 psi), without material flow control, without wands

77347
SATA HRS-E with 1.5 l pressurized cup (max. 145 psi), with material flow control, without wands

172882
SATA HRS-E pressurised cup spray gun for cavity preservation and underbody protection from disposable containers, with material flow control, round spray nozzle, hook and nylon wand

207290
SATA HRS E pressurised cup spray gun with 1.5 l cup (max. 145 psi) 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

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

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

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

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

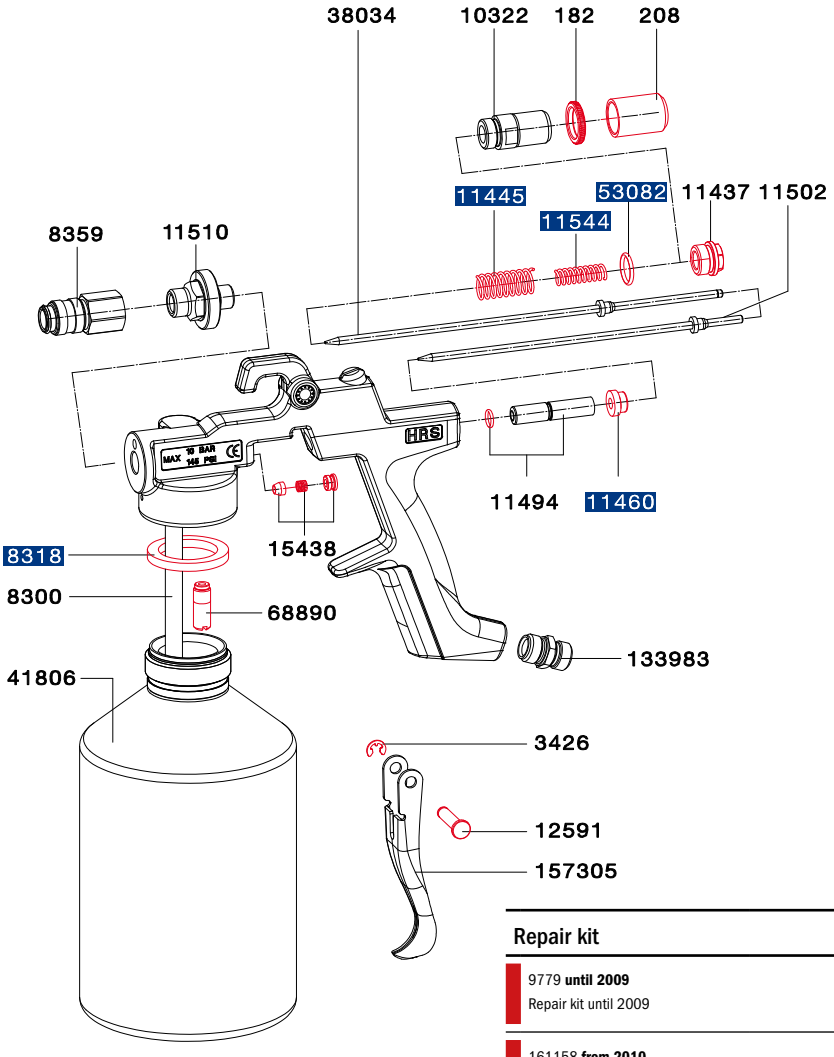
41806
1.0 l aluminium pressure pot, max. pressure 10 bar/150 psi, cpl. with threaded ring

53082
O-ring

68890
Inflow valve

133983
Air connection piece 1/4" male thread

157305
Trigger

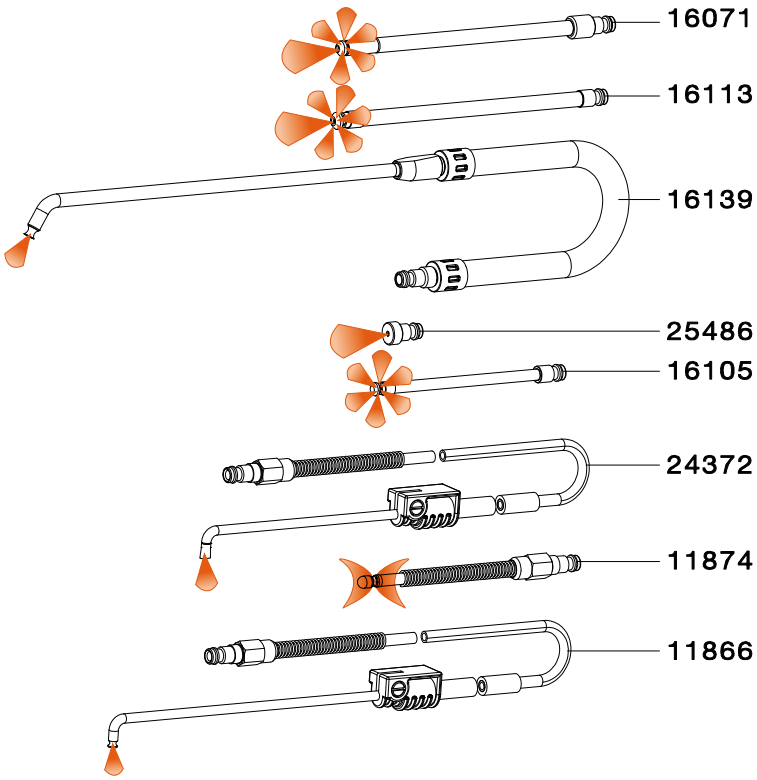


Repair kit

9779 **until 2009**
Repair kit until 2009

161158 **from 2010**
Repair kit as of 2010

35204
Wear-and-tear parts kit for HRS



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

SATA Cleaning Systems

	Intermediate Cleaning			Final Cleaning
Available versions	**SATA clean RCS**	**SATA clean RCS compact**	**SATA clean RCS micro**	**SATA multi clean 2**
Art. No.	145581	192518	202564	38257
	Technical Data			**Technical Data**
Dimensions (w x h x d) in mm	310 x 705 x 225	310 x 465 x 225	185 x 465 x 205	660 x 1000 x 380
Net weight	10 kg	7 kg	4 kg	30 kg
Inlet pressure	87 - 116 psi	58 psi	58 psi	73 - 87 psi
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 process	approx. 140 ml			max. 200 ml
Type of cleaning agent	Water, solvent-based or combination cleaner			Water, solvent-based or combination cleaner
External pick-up and recirculation of cleaning agent for bulk containers	○	●	●	●
Manual cleaning	●	●	●	●
Automatic cleaning with time control	–	–	–	●
Integrated drying	●	●	●	–
Blow-off device	●	●	●	●
Number of cleaning/drying chambers	2	2	1	1
Installation location	Spray booth	also in the mixing room/area outside the spray booth		Mixing room/Area in front of the spray booth
The spray gun can remain connected to the air line during the cleaning process	●	●	●	–
Connection for exhaust air	●	●	●	●

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

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

SATA clean RCS	SATA clean RCS compact	SATA clean RCS micro

Recommended connection accessories (depending on the installation method)

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

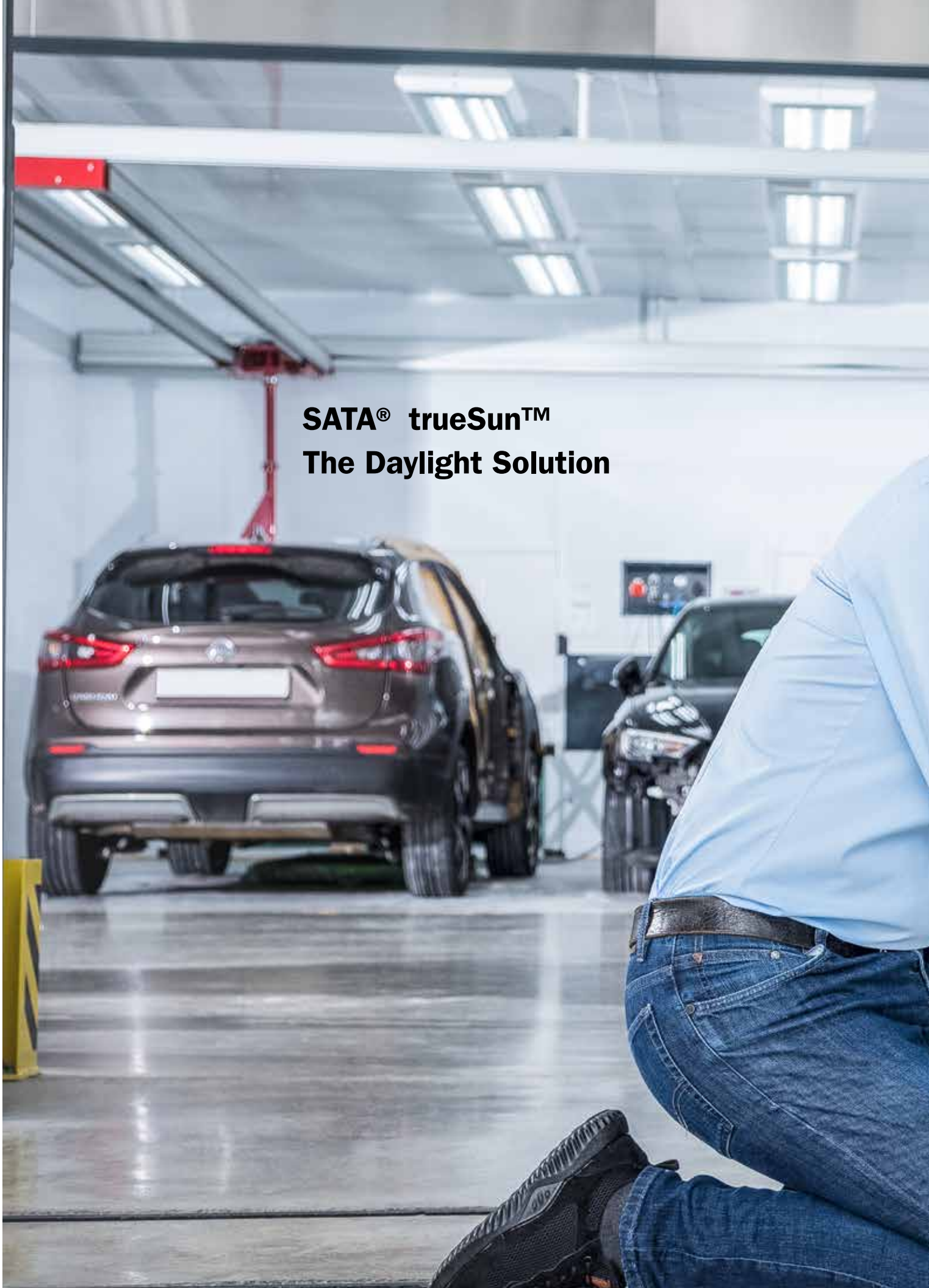
Other accessories/spare parts

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

Accessories and spare parts SATA multi clean 2

21188 Pressure reducer with gauge 0 – 145psi
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

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



SATA® trueSun™
The Daylight Solution

SATA® trueSun™

Technical data:

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

Available versions

1012129
SATA trueSun, incl. battery charger and battery, USA

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!
1006445	Battery charger USA

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

SATA® dry jet 2™

Technical data:

Air consumption:	9.5 cfm
Inlet pressure:	35 psi
Max. inlet pressure:	174 psi

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

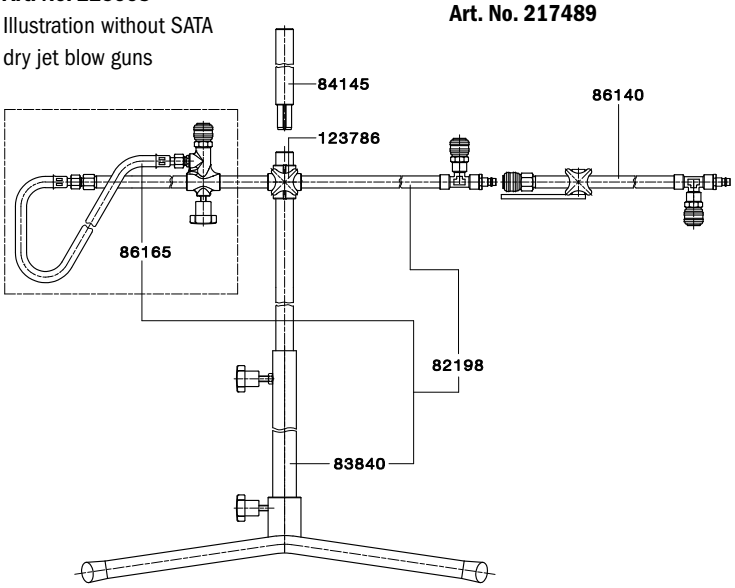
123786
Cross piece, cpl. for dry-jet 2

222125
Spare flat sieve 125 µm, pastel blue (packing unit 10 pieces)

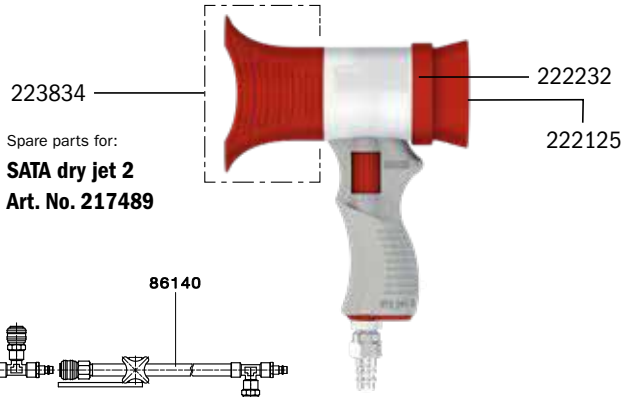
222232
Filter holder

223834
Flat fan nozzle

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



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



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

Air hoses

Air Hoses - With nipple and quick connect coupler (brass) sealed with Locite

679025
25 ft. breathing hose 3/8" ID w/ 1.4" NPT male fittings w/nipple/coupler

679035
35 ft. breathing hose 3/8" ID w/ 1.4" NPT male fittings w/nipple/coupler

679050
50 ft. breathing hose 3/8" ID w/ 1.4" NPT male fittings w/nipple/coupler

Air Hoses - No nipple or quick connector

669025
25 ft. breathing hose 3/8" ID

669035
35 ft. breathing hose 3/8" ID

669050
50 ft. breathing hose 3/8" ID

High Quality Combination Hoses for 2 - 40 l Pressure Tanks and 1:1 Pumps

675206
6 ft dual hose - 3/8" air hose, 1/4" material hose, female fittings

675215
15 ft dual hose - 3/8" air hose, 1/4" material hose, female fittings

675225
25 ft dual hose - 3/8" air hose, 1/4" material hose, female fittings

675250
50 ft dual hose - 3/8" air hose, 1/4" material hose, female fittings

675406
6 ft dual hose - 3/8" air hose, 3/8" material hose, female fittings

675415
15 ft dual hose - 3/8" air hose, 3/8" material hose, female fittings

675425
25 ft dual hose - 3/8" air hose, 3/8" material hose, female fittings

675450
50 ft dual hose - 3/8" air hose, 3/8" material hose, female fittings

675510
10 ft combination hose for SATAminijet 3000 PT, 1/4" air hose, 6mm material tubing, female fittings
(SATAminijet 3000 PT only)

High Quality Combination Hoses for High Pressure Pumps

640225
25 ft / 7.6 m dual hose - 1/4" air hose, 3/16" material hose, female fittings

640250
50 ft / 15.3 m dual hose - 1/4" air hose, 3/16" material hose, female fittings

Air and Combination Hoses for SATAminijet 3000 B, SATAgraph 1, 2, 3 & 4, SATAjet 20 B

32987
25 ft. breathing hose 3/8" ID

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

S040
6 ft braided hose, 1/8" X 1/4"

S041
10 foot braided air hose 1/8" X 1/4",

S042
6 ft braided hose w/moisture trap

S045
8 ft braided hose w/quick disconnect (shown)

54353
6.5 ft / 2 m clear PVC compressed air hose for SATAminijet and SATA 20 B. 6 ID x 1/4 female fittings

Carbon Monoxide Monitor

Ensures grade D air quality for personal protection

Technical Data: X767 Co Monitor

Gas detected: CO in compresses air	Power: 110 volt AC
Detection Principle: 3 electrode electrochemical	Operating Temp: 30° - 120°
Alarm: preset to 10 ppm	Dimensions: 4" x 6" x 3.5"
Warranty: 1 Year	Powered coated metal housing

Carbon Monoxide Monitor Versions

X767-PLUS
110 volt AC Carbon Monoxide Monitor.
Alarm set at 10 ppm with an LCD Display
Meets 29 CFR 1910.134 requirements for CO monitoring of compressed breathing air.
Audible and visual alarms for high CO or sensor failure.
RFI filtered from interference of cell phones, two-way radios, etc.
LCD digital reasdout in 1 ppm increments with response time of 10 seconds to 95% proven reliable performance electrochemical sensor. Calibration recommended every 6 months. Remote alarm options available

X144
Individual Carbon Monoxide Monitor X144
Gas detected: CO in compressed air
Alarm: audible & visual at 5 ppm
Operating Temp: 0-40° C displayed; readings automatically compensated
Dimensions: 67.6 x 35.6 mm x 15.5 mm
Weight: 28 grams
Because it is so tiny, the battery powered X144 can be mounted on the inside of a SATA vision 2000 or SATA air vision 5000 hood with a Velcro strap.

Carbon Monoxide Monitor Accessories

X81-1231K
Calibration kit for Carbon Monoxide Monitor

XA176
Standard 85 db remote alarm for Carbon Monoxide Monitor
XA176A
Extra loud 100 db remote alarm for Carbon Monoxide Monitor

XA176B
Extra loud 120 db air horn w/regulator for Carbon Monoxide Monitor
Call for availability (this alarm only)

XA166
Sirene alarm with strobe light

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

SATA® Painting Coveralls

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

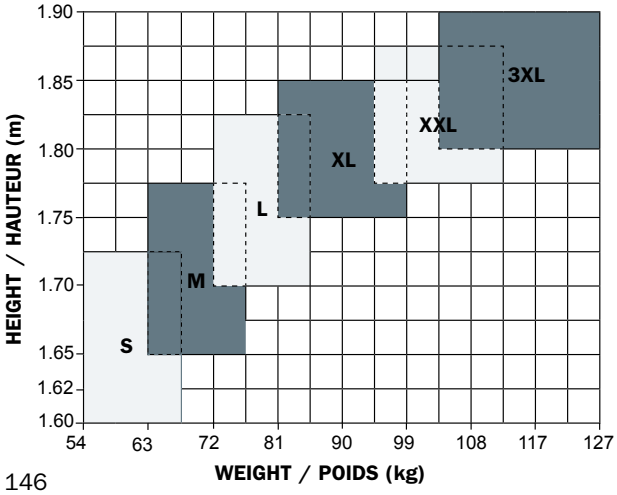
SATA suit space

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

520001	Small
520002	Medium
520003	Large
520004	XLarge
520005	XXLarge (2XL)
520006	XXXLarge (3XL)

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



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

SATA Ladies - GBG Paint Suit

The first paint suit tailor-made to fit ladies in the paint industry!
Add features: pocket knee pads, coloured ankle and wrist closures, detailed piping, Girls Behind the Gun logo on back. Innovative drop seat for complete ease of movement and helps prevent pulling at crotch and ripping.
Please note: The GBG Pro-Series paint suit sizing is based on jacket size. It is a fitted paint suit for ladies, but it's not the same as when ordering tight fitted clothing.

540050GBG
SATA ladies suit, size XS (5-6)

540052GBG
SATA ladies suit, size S (7-9)

540054GBG
SATA ladies suit, size M (10-12)

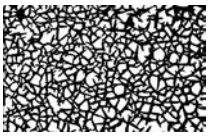
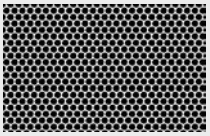
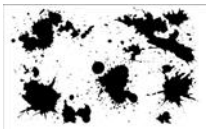
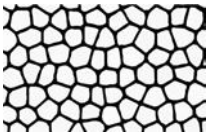
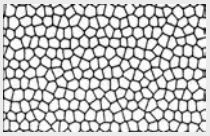
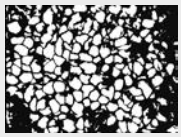
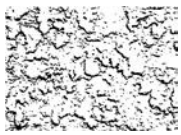
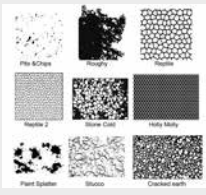
540056GBG
SATA ladies suit, size L (14-16)

540058GBG
SATA ladies suit, size XL (18-20)

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

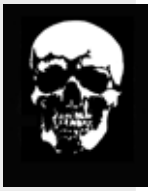
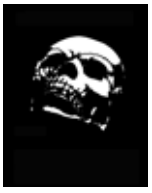
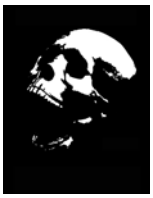
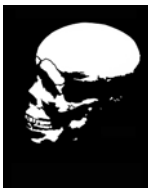
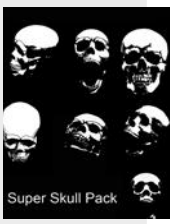
Dan-Am Pro Texture Stencils

The Pro Texture Stencils by Dan-Am contain 9 great designs to help you build texture and depth into your backgrounds, and in combination with the Pro Series Skull Pack stencils to help artists create backgrounds with depth, and the stencils can be maneuvered to give a great random appearance . We also offer an incredible value kit with all 9 designs, called Mega Texture Kit.

T9	Cracked earth 2 Stencils; Approx. size 1) 4" x 5" 1) 8" x 10"	
T10	Holly Molly 2 Stencils; Approx. size 1) 4" x 5" 1) 8" x 10"	
T11	Paint Splatter 2 Stencils; Approx. size 1) 4" x 5" 1) 8" x 10"	
T12	Pits & Chips 2 Stencils; Approx. size 1) 4" x 5" 1) 8" x 10"	
T13	Reptile 2 Stencils; Approx. size 1) 4" x 5" 1) 8" x 10"	
T14	Reptile 2 2 Stencils; Approx. size 1) 4" x 5" 1) 8" x 10"	
T15	Roughy 2 Stencils; Approx. size 1) 4" x 5" 1) 8" x 10"	
T16	Stone Cold 2 Stencils; Approx. size 1) 4" x 5" 1) 8" x 10"	
T17	Stucco 2 Stencils; Approx. size 1) 4" x 5" 1) 8" x 10"	
T18	Mega Texture Kit 18 Stencils One SET of each; T9, T10, T11, T12, T13, T14, T15, T16, T17	

Dan-Am Pro Skull Stencils SERIES 1

The Skull stencils are designed to be painted on dark backgrounds, with lighter contrasting colors. Each of the 7 different designs, include 5 sizes in each pack. Plus we offer a Super Skull Pack which includes 5 sizes of each of the 7 designs. 35 usable stencils in one pack.

T1	Skull pack 1 Five different sizes	
T2	Skull pack 2 Five different sizes	
T3	Skull pack 3 Five different sizes	
T4	Skull pack 4 Five different sizes	
T5	Skull pack 5 Five different sizes	
T6	Skull pack 6 Five different sizes	
T7	Skull pack 7 Five different sizes	
T8	Super Skull pack This contains 35 stencils. Five different sizes of each,, T1, T2, T3, T4, T5, T6, T7	

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

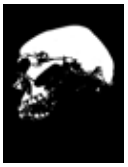
Freehand stencils

T19 Necessary Nine,
handheld stencil kit

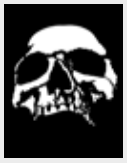
Dan-Am Pro Skull Stencils SERIES 2

Fined detail for use on dark colors using high lights for colors. These stencils are 7 mil mylar and each pack includes 3 sizes. The Skull Collection 2 Mega pack has 3 different sizes in each pack.

T20 Coconut
Three different sizes



T21 Ed The Head
Three different sizes

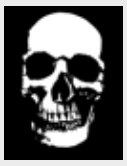


T22 Gaping Gourd
Three different sizes

T23 Mr. Melon
Three different sizes

T24 Open Dome
Three different sizes

T25 Pumpkin
Three different sizes

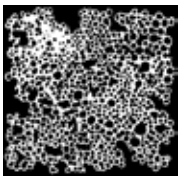


T26 Skull 2 Mega Pack
This contains 18 stencils.
Three different sizes of each, T20, T21, T22, T23, T24, T25

Dan-Am Pro Stencils - Fine Texture Series

Today's demanding artist require a selection of texture stencils capable of creating the most intricate details. Dan-Am has developed a series of the finest super detail organic stencils ever. Designed by Mickey Harris a professional artist for 38 years. There are no better stencils or better priced ones available. made of 7 mil Mylar. Flexible for curves and great for flat areas as well. Easily cleaned with solvent or water.

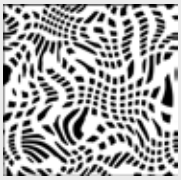
TF30 Acid Drips
3" x 5"



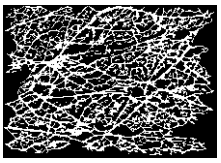
TF31 Sea Weed
3" x 5"

TF32 Tree
3" x 5"

TF33 Wow Man
3" x 5"



TF34 Overgrown
3" x 5"



TF35 Fine Texture Mega Pack
Complete set of T30-T34

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

NOTES

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

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

SATA Canada Inc.
125 Buttermill Ave.
Vaughan, ON, L4K 3X5
Office: +1-905-660-1101
Toll-free: +1-844-554-SATA (7282)
Fax: +1-905-760-1250
E-Mail: contact@sata.ca
Web: www.sata.ca

Errors and alterations reserved. SATA, SATAjet, the SATA logo and/or other SATA products referenced herein are either registered trademarks or trademarks of SATA GmbH & Co. KG in the U.S. and/or other countries.