

SATA® Catalogue



German Engineering

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



Catalogue 2013

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General Information

■ Technical Information

As most end-users use quick couplings, SATA spray guns are generally supplied with G ¼ male thread air inlet 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. Conditions on the part of the purchaser are not binding upon us.

■ Prices

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

■ Small Order Policy

Small orders with a total order value below Euro 100.00 (list prices excl. VAT) will be invoiced at gross list prices without discount. Minimum order value: Euro 50.00 (excl. VAT).

■ Exchange/Return

We only accept return and exchange of products upon prior written authorisation by SATA.

Goods for refund must be returned in unused, pristine condition and in their original packaging.

Outdated, used or damaged parts will not be accepted for return.


For the return of products which have been incorrectly ordered, or for other reasons which we cannot be held responsible for, a charge of 20 % of the nett purchase price will be levied to cover inspection and administrative costs.

A handling charge of minimum Euro 25.00 will apply in any case for each transaction.

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

Structure of the Price Sheets (from page 12 following)














SATAjet 4000 B HVLP (DIGITAL)											
①	Nozzle	1,0	1,2	WSB	1,3	1,4	1,5	1,7	1,9	2,2	
Standard with 0.6 l QCC reusable plastic cup, without swivel joint ②											
Art. No. ③	166868	166199	166918	166876	166892	166900	168732	168740	168757		④

Pressure Measurement and Adjustment			
160846 ③	②	SATA adam 2 "bar" for SATA spray guns except for SATAminijet	④ 






Caption:			
①	Nozzle size	③	Article number
②	Article description	④	Price and (condition group)

Product classification in condition groups (CG)	
(0)	Special items
(1)	Spray guns, filtration technology, blow guns and underbody protection spray guns
(2)	Breathing protection
(3)	Components, accessories and spare parts for articles belonging to group CG 1, e.g. nozzle sets, gravity flow cups, etc.
(4)	Components, accessories and spare parts for articles belonging to groups CG 2 and CG 5
(5)	Pumps, pressure pots, rustproofing equipment, automatic spray guns and dry-blowing systems
(6)	Other devices, service

Application Recommendations for Spray Guns

Spray gun type	Fields of application	Operating mode										
SATAjet 4000 B RP/HVLP Page 12 13 	For top coat applications meeting highest requirements in terms of colour match precision, uniform distribution and gloss. Ideally suited for car refinish, interior design, wood coating and the furniture industry.	<ul style="list-style-type: none"> Optionally available in HVLP low pressure or optimised high pressure RP technology Round/flat spray control Material flow control Air micrometer Gravity flow cup with QCC bayonet lock or RPS disposable cup Optional feature: integrated digital pressure gauge 										
SATAjet 3000 K RP/HVLP Page 14 15 	Same field of application as 1.1. Ideally suited for coating large areas, e.g. on commercial vehicles, or application of textured paints with air atomising technology.	<ul style="list-style-type: none"> To be used in combination with paint pressure tanks or low pressure pumps, e.g. SATA vario top spray Functional components like 1.1 										
SATAjet 3000 K spray mix Page 16 17 	Ideally suited for coating large areas in the wood and metalworking industry	<ul style="list-style-type: none"> To be used in combination with high pressure pumps up to 250 bar Round/flat spray control Air micrometer 										
SATAjet 1000 B RP/HVLP Page 18 19 	For the application of a wide array of different materials, from primer materials and paint to glue and release agents in craft and industry. A comprehensive range of accessories is available for this spray gun, e.g. extensions, slit nozzles as well as nozzle set-ups for glue application.	<ul style="list-style-type: none"> Optionally available in HVLP low pressure or optimised high pressure RP technology Round/flat spray control Material flow control Air micrometer Gravity flow cup with QCC bayonet lock or suction cup 										
SATAjet 1000 H RP Page 22 23 			SATAjet 1000 K RP/HVLP Page 20 21 	Same field of application as 2.1., but for coating large areas.	<ul style="list-style-type: none"> To be used in combination with paint pressure tanks or low pressure pumps, e.g. SATA vario top spray Functional components like 2.1 	SATAjet 100 B F RP/HVLP Page 24 25 	Application of primer and filler materials in refinish, craft and industry	<ul style="list-style-type: none"> Optionally available in HVLP low pressure or optimised high pressure RP technology Round/flat spray control Material flow control Air micrometer Gravity flow cup with QCC bayonet lock 	SATAjet 100 B P Page 24 25 	Application of polyester filler and sprayable putty	<ul style="list-style-type: none"> High pressure spray gun with shortened air cap horns without air micrometer Same functional features as 3.1, however without air micrometer 	SATAminijet 3000 B HVLP Page 26 27 
SATAjet 1000 K RP/HVLP Page 20 21 	Same field of application as 2.1., but for coating large areas.	<ul style="list-style-type: none"> To be used in combination with paint pressure tanks or low pressure pumps, e.g. SATA vario top spray Functional components like 2.1 										
SATAjet 100 B F RP/HVLP Page 24 25 	Application of primer and filler materials in refinish, craft and industry	<ul style="list-style-type: none"> Optionally available in HVLP low pressure or optimised high pressure RP technology Round/flat spray control Material flow control Air micrometer Gravity flow cup with QCC bayonet lock 										
SATAjet 100 B P Page 24 25 	Application of polyester filler and sprayable putty		<ul style="list-style-type: none"> High pressure spray gun with shortened air cap horns without air micrometer Same functional features as 3.1, however without air micrometer 									
SATAminijet 3000 B HVLP Page 26 27 	Spray gun for small paint jobs, e.g. spot repair and touch-ups in the automotive sector or custom design in craft and industry. Also perfectly suitable for the application of release agents.	<ul style="list-style-type: none"> HVLP low pressure atomisation Round/flat spray control for left- and right-handed painters Reusable cup with mini QCC bayonet lock Material flow control Air micrometer 										

Application Recommendations for Spray Guns

Spray gun type	Fields of application	Operating mode
<p>SATAmijinjet 1000 K RP/HVLP Page 28 29</p> <p>SATAmijinjet 1000 H RP/HVLP Page 30 31</p> 	<p>Spray gun for the manual series coating of small and complex parts as well as for decorative and design applications, for instance in the toy and cosmetic industry. It is also perfectly suitable for the application of release agents and lubricants on die-casting and forging moulds.</p>	<ul style="list-style-type: none"> • Optionally available in HVLP low pressure or optimised high pressure RP technology • Pressure fed in connection with paint pressure tanks, e.g. SATA mini set 2 • Available as suction cup version in combination with RPS disposable cups
<p>SATAjet 20 B Page 38 39</p> 	<p>Spray gun for custom design in craft and industry, calligraphy, patination</p>	<ul style="list-style-type: none"> • Exclusively available with round spray nozzles • Reusable cup
<p>SATAgraph 1/2/3 Page 40 41</p> 	<p>Spray guns for custom design in craft and industry</p>	<ul style="list-style-type: none"> • Airbrush gun with gravity or suction cup, resp. • Exclusively available with round spray nozzles • Partly featuring double-action function
<p>SATA spray master RP Page 36 37</p> 	<p>Application of small amounts of high-viscosity materials</p>	<ul style="list-style-type: none"> • Optimised high pressure RP • Pressurised gravity flow cup with pressure regulation valve
<p>SATA automatic spray guns</p> 	<p>Please order the price list for automatic spray guns at export@sata.com.</p>	

Cutaway model SATAjet 4000 B

Cutaway model SATAjet 4000 B

Robust air cap made of chrome-plated brass with new **QCC™** 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 passages (blue).

Replaceable air distribution insert.

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

Low maintenance, self-adjusting paint needle seal.

Low maintenance, self-tensioning air piston packing.

Wear resistant air piston.

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

Option: Digital pressure display for perfect colour match.



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

Gun suspension hook for convenient storage.

Control elements can be perfectly adjusted even wearing gloves.

Improved material flow control with counter nut.

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



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

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

Easy clean corrosion-resistant chrome gun surface.





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

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






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

Application Recommendations for Cup Systems

Cup type / capacity	Fields of application	Connection
<p>SATA RPS disposable cup 0.3 l / 0.6 l / 0.9 l Page 52 53</p> 	<p>Disposable gravity cup with paint sieve for frequent colour changes. For mixing, painting and storing. No adapters required for all current SATA spray guns</p>	<ul style="list-style-type: none"> • With QCC bayonet lock and male thread • Adapters for older SATA spray gun models and spray guns from other manufacturers are available
<p>SATA reusable cup 0.125 l / 0.15 l / 0.3 l / 0.6 l / 0.75 l / 1.0 l Page 55</p> 	<p>Reusable plastic or aluminium gravity flow cups for SATA spray guns</p>	<ul style="list-style-type: none"> • With QCC bayonet lock and male thread or with female thread for older SATA spray gun models
<p>SATA agitator cup 0.7 l Page 58</p> 	<p>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</p>	<ul style="list-style-type: none"> • With QCC bayonet lock and male thread
<p>SATA BVD adapter 0.7 l Page 59</p> 	<p>Pressurised reusable aluminium gravity flow cup for the application of high-viscosity materials</p>	<ul style="list-style-type: none"> • With QCC bayonet lock and male thread or with female thread for older SATA spray gun models

Application Recommendations for Breathing Protection

Respirator type	Fields of application/function
SATA vision 2000 Page 64 65 68 69 	Full face respirator protects the head incl. hair and neck / <u>independent</u> from ambient air (air supplied). Please observe the legal requirements of each country.
SATA air star C Pages 66 67 70 71 	Half mask protects mouth and nose / <u>independent</u> from ambient air (air supplied). Protective goggles are recommended. Please observe the legal requirements of each country.
SATA air star F Page 74 75 	Half mask to protect the mouth and nose area / <u>depending on ambient air</u> (filtering mask). With pre-filter disks to extend the lifetime of the filter cartridges. It is recommended to wear protective goggles. Please observe the legal requirements in each respective country.

Cutaway model SATA vision 2000



Head/chest cover with velcro closure; breathable, solvent-resistant, lint-free and flame retardant.

Individually adjustable head strap to allow greater wearer comfort.

Adjustment screw allowing to fix the visor.

Lightweight, robust, liftable visor.

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

Hygienic quick exchange hood inlays.

Large special visor foil to prevent reflections and distortions leading to colour deviations; quick and easy to exchange

Safety whistle: acoustic warning signal in case of insufficient air supply.

Breathing air hose with sound adsorber for fresh air supply.



Sound absorber

■ **SATA® top air™**
Breathing air humidifier for a comfortable breathing climate, attaches to the belt unit.

■ **SATA® belt units**
cushioned;
a) with activated charcoal adsorber to provide breathable air quality.
b) Industrial belt unit and
c) Belt unit with T piece each without activated charcoal adsorber; only for the operation via combi fine filter with activated charcoal unit, e.g. SATA filter 484.

■ **SATA® air warmer**
Adjustable breathing air warmer to increase the temperature by max. approx. 10° C, attaches to the belt unit.











Application Recommendations Filtration Technology

Filter type	Fields of application/function
<p>SATA filter 100 prep SATA filter 103 prep Page 78 79</p> 	<p>Economy filter units, e.g. for the installation in prep decks or work areas with ambient temperature < 50 °C</p> <ul style="list-style-type: none"> • 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: < 800 NI/min at 6 bar
<p>SATA filter 414 / 424 / 434 / 444 / 464 / 474 / 484 Pages 80 to 83</p> 	<p>Filter units for the use in paint booths</p> <ul style="list-style-type: none"> • Ambient temperature: up to max. 120 °C, up to max. 60 °C when using activated charcoal (3. stage) • modular structure of up to 3 filter stages incl. activated charcoal filter • meeting highest requirements for high-grade compressed air (100 % technically clean air) • Air flow: 3,600 NI/min at 6 bar

Cutaway model SATA filter 484



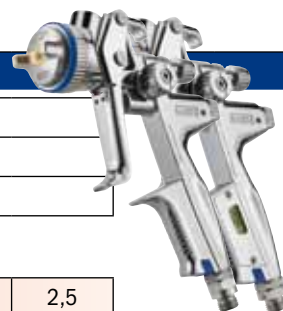
Application Recommendation for Other Devices / Accessories

Type of device	Fields of application/function
<p>SATA paint pressure tanks Page 86 to 91</p> 	<ul style="list-style-type: none"> • Pressurised container to supply air atomising pressure fed spray guns or automatic spray guns, resp. • Preferably for large surface coatings • Tank sizes: 2 l, 10 l, 24 l, 48 l
<p>SATA vario top spray Page 92 to 95</p> 	<ul style="list-style-type: none"> • Pneumatically operated low pressure double diaphragm pump for air atomising pressure fed spray guns or material supply for automatic spray guns, directly out of the original container
<p>SATA 2K mix Page 100 101</p> 	<ul style="list-style-type: none"> • The SATA 2K mix is designed for dispensing and mixing of two material components in the ratio 2:1, 3:1 or 4:1. • Direct filling of paint cup. No additional mixing cup and agitators required
<p>SATA anti-dust jet X Page 102 103</p> 	<ul style="list-style-type: none"> • The SATA anti-dust jet removes dust particles with a rotating air fan • Suitable for painting or coating of plastic parts, glass, paper or similar materials, e.g. in the automotive and tier-one industry
<p>SATA clean RCS SATA clean RCS compact Page 104</p> 	<ul style="list-style-type: none"> • Rapid cleaning system for intermediate cleaning of spray guns for quick colour changes when using disposable cups, e.g. SATA RPS • Suitable for waterborne and solvent-based paint systems
<p>SATA multi clean 2 Page 105</p> 	<ul style="list-style-type: none"> • Self contained spray gun cleaning machine for automatic spray gun cleaning • Suitable for waterborne and solvent-based paint systems
<p>SATA dry jet SATA dry jet jumbo Page 106 107</p> 	<ul style="list-style-type: none"> • Accelerated drying of surfaces painted with waterborne materials • Ideally suited for smaller paint jobs, as expensive booth heating times are being avoided <hr/> <ul style="list-style-type: none"> • Use of multiple blow guns enhances productivity • With four blow guns for larger surfaces - even in great heights - e.g. for sides and roofs of vans and commercial vehicles.
<p>SATA Blow Guns Page 96</p> 	<ul style="list-style-type: none"> • To blow-off dust and particles - low air consumption, high efficiency • Robust and very durable • Different versions with special nozzle set-ups available
<p>Grit Blasting Equipment Page 96 97</p> 	<ul style="list-style-type: none"> • 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
<p>Rustproofing Equipment Page 98 99</p> 	<ul style="list-style-type: none"> • Pressurised cup spray gun for cavity preservation and underbody protection of all vehicle types. Different cavity wand systems are available. • Fine atomisation even with the application of high-viscosity materials by pressurisation with up to 10 bar

Spray Guns



SATAjet® 4000 B RP®/HVLP



SATAjet 4000 B RP (DIGITAL)

Technical Data	Inlet pressure: 2.0 bar - 2.2 bar
	Air consumption at 2.0 bar: 285 NI/min
	Spray distance: 17 cm - 21 cm

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

Art. No.	166678	166793	166173	166751	166769	166777	166785	168682	168690	168708
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Standard with 0.6 l QCC reusable plastic cup, **with** swivel joint

Art. No.	166686	166694	166181	166702	166710	166728	166736	166744	168716	168724
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Standard with **RPS disposable cup** 0.3 l / 0.6 l / 0.9 l (each 1x) **with** swivel joint

Art. No.	-	171538	167122	167130	167148	167155	-	-	-	-
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Nozzle	1,0	1,1	1,2	1,2 W	1,3	1,4	1,6	1,8	2,0	2,5
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DIGITAL with 0.6 l QCC PVC reusable cup **with** swivel joint

Art. No.	-	166611	166215	166553	166579	166587	166595	166603	168799	168807
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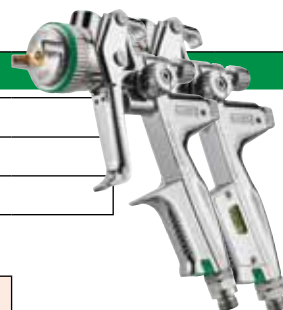
DIGITAL with **RPS disposable cup** 0.3 l / 0.6 l / 0.9 l (each 1x) **with** swivel joint

Art. No.	-	171546	167205	167213	167221	167239	187153	-	-	-
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Nozzle	1,0	1,1	1,2	1,2 W	1,3	1,4	1,6	1,8	2,0	2,5
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Nozzle set

Art. No.	166991	167007	167015	167023	167049	167056	167072	167080	168625	168633
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SATAjet 4000 B HVLP (DIGITAL)

Technical Data	Inlet pressure: 2.0 bar
	Air consumption at 2.0 bar: 430 NI/min
	Spray distance: 10 cm - 15 cm

Nozzle	1,0	1,2	WSB	1,3	1,4	1,5	1,7	1,9	2,2
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Standard with 0.6 l QCC reusable plastic cup, **without** swivel joint

Art. No.	166868	166199	166918	166876	166892	166900	168732	168740	168757
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Standard with 0.6 l QCC reusable plastic cup, **with** swivel joint

Art. No.	166801	166207	166850	166819	166835	166843	168765	168773	168781
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Standard with **RPS disposable cup** 0.3 l / 0.6 l / 0.9 l (each 1x) **with** swivel joint

Art. No.	-	168252	167163	167171	167197	170506	-	-	-
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Nozzle	1,0	1,2	WSB	1,3	1,4	1,5	1,7	1,9	2,2
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DIGITAL with 0.6 l QCC PVC reusable cup **with** swivel joint

Art. No.	-	166223	166660	166629	166645	166652	168815	168823	168831
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DIGITAL with **RPS disposable cup** 0.3 l / 0.6 l / 0.9 l (each 1x) **with** swivel joint

Art. No.	-	168260	167247	167254	167270	170514	-	-	-
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Nozzle	1,0	1,2	WSB	1,3	1,4	1,5	1,7	1,9	2,2
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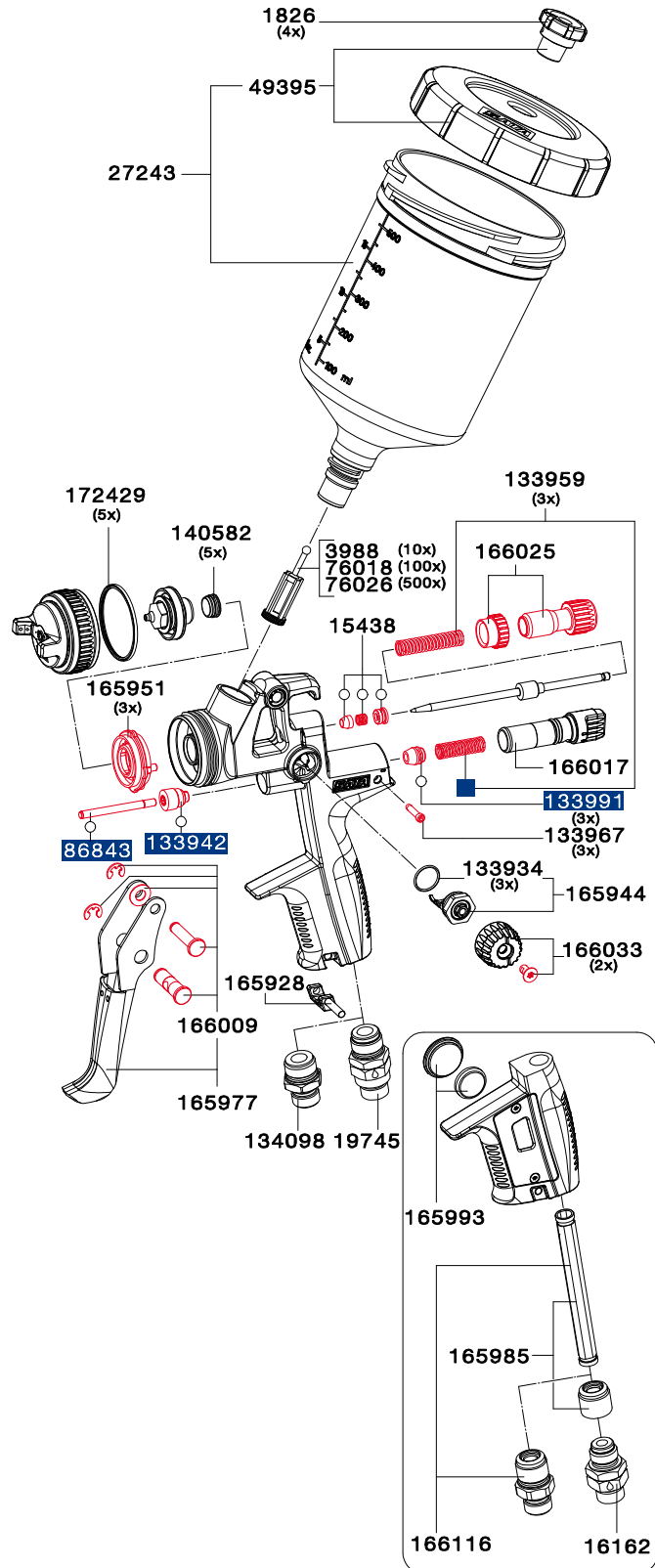
Nozzle set

Art. No.	166926	166934	166983	166942	166967	166975	168658	168666	168674
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All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

Spare Parts SATAjet® 4000 B

Art. No./Descr.
1826
Anti-drip device (4x)
3988
Strainer, 300 µm (10x)
15438
Paint needle packing
16162
Swivel joint
19745
Seivel joint
27243
0.6 l QCC PVC reusable cup, cpl.
49395
Screw-on lid for 0.6 l PVC cup with drip-catching ring and non-drip device
76018
Strainer, 300 µm (10x 10 units)
76026
Strainer, 300 µm (50x 10 units)
86843
Air piston rod
133934
Gasket (3x) for spindle
133942
Seal retainer, cpl.
133959
Pressure spring (3x) for paint needle and air piston
133967
Adjustment screw (3x) for air micrometer
133991
Air piston head (3x)
134098
Air connection piece G1/4 male thread
140582
Sealing element (5x) for fluid tip
165928
CCS Clips, green, blue, red, black (4x)
165944
Spindle for round/flat spray control
165951
Air distribution ring (3x)
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)
166116
Air connection with sleeve
172429
Sealing ring (5x)



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

Art. No./Descr.
165936
Tool kit
· Universal spanner
· Cleaning brush
· Allen wrench
· Torx allen wrench TX20/TX8
· Paint strainer
· Extraction tool

Art. No./Descr.
166058
Repair kit
82552
Air piston service unit
136960
Sealing kit

SATAjet® 3000 K RP®/HVLP



SATAjet 3000 K RP

Technical Data	Inlet pressure: 2.5 bar - 3.0 bar
	Air consumption at 2.5 bar: 430 NI/min
	Spray distance: 15 cm - 23 cm
	Material connection: G 3/8 male thread

Nozzle	0,8	1,1	1,3	1,5	1,7	2,0
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Spray gun

Art. No.	92932	93336	93344	93351	93369	93377	
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Nozzle	0,8	1,1	1,3	1,5	1,7	2,0
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Nozzle set

Art. No.	92494	92502	92510	92528	95422	95356	
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available upon request

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



SATAjet 3000 K HVLP

Technical Data	Inlet pressure: 2.5 bar
	Air consumption at 2.5 bar: 560 NI/min
	Spray distance: 13 cm - 17 cm
	Material connection: G 3/8 male thread

Nozzle	0,8	1,0	1,2	1,6	2,0
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Spray gun

Art. No.	93385	92924	93393	96164	96172	
-----------------	-------	-------	-------	-------	-------	--

Nozzle	0,8	1,0	1,2	1,4	1,6	2,0
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Nozzle set

Art. No.	92783	92791	92809	191379	92817	92825	
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available upon request

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

Required accessories for SATA pressure fed spray guns

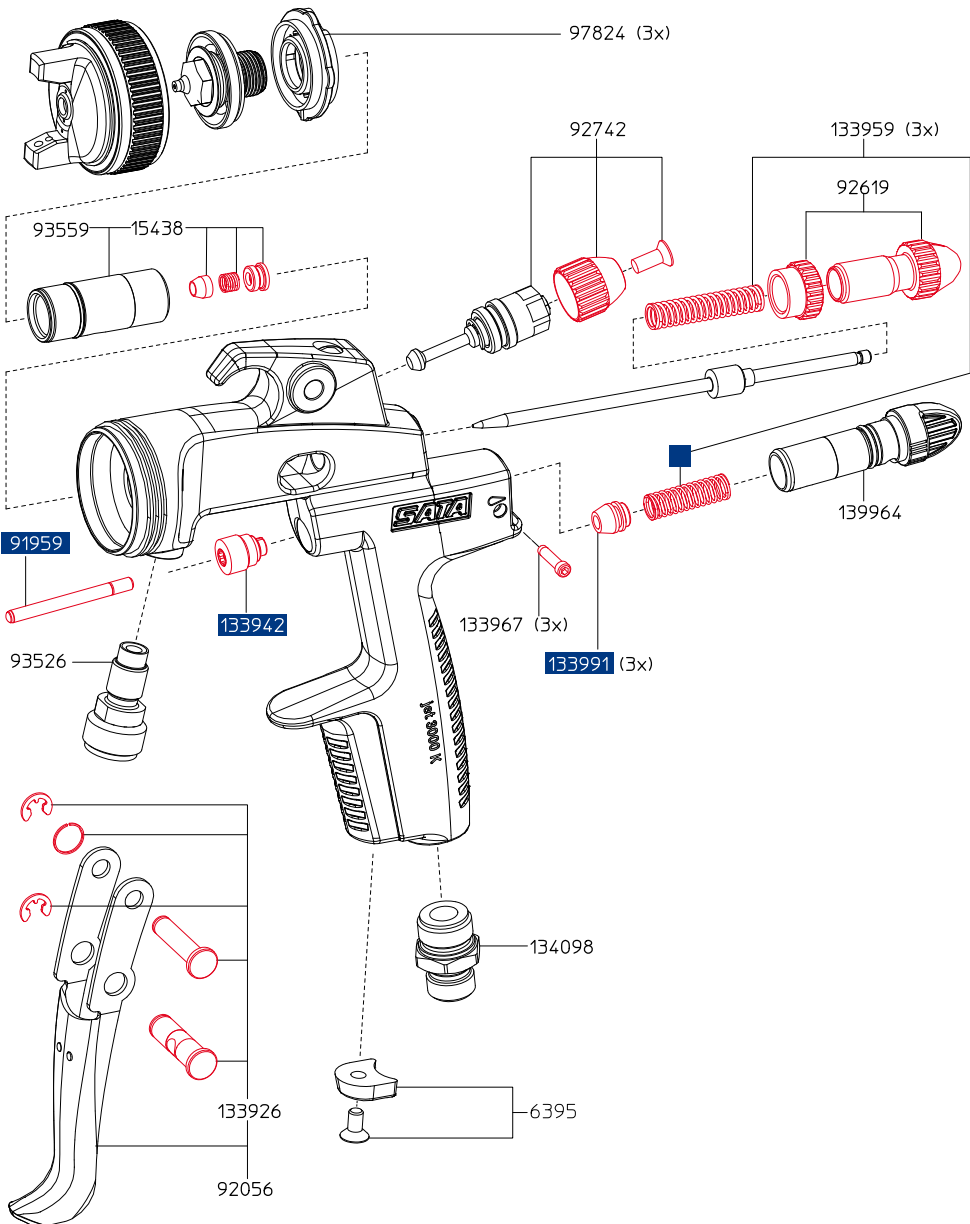
92031	Paint tube for SATA-pressure fed spray guns G3/8i - G3/8a version for waterborne material	
38265	Strainer for SATA pressure fed spray guns G3/8i - G3/8a, 60 msh, WA-version	

Further accessories as well as material and air connections see page 44.

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

Spare Parts SATAjet® 3000 K

Art. No./Descr.
6395
CCS Clips, green, blue, red, black (4x)
15438
Paint needle packing
91900
Material connection, stainless steel
91959
Air piston rod
92056
Trigger kit
92619
Material flow control with counter nut
92742
Round/flat spray control SATAjet 3000 K, jet K3
93526
Material connection, stainless steel
93559
Insert, stainless steel
97824
Air distribution ring (3x)
133926
Trigger sleeve kit
133942
Seal retainer, cpl.
133959
Pressure spring (3x) for paint needle and air piston
133967
Adjustment screw (3x) for air micrometer
133991
Air piston head (3x)
134098
Air connection piece G1/4 male thread
139964
Air micrometer



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

Art. No./Descr.
9050
Tool kit
· Extraction tool
· Paint strainer
· Cleaning brush
· Paint strainer
· Allen wrench 2 mm width
· Allen wrench 4 mm width
· Universal spanner



Art. No./Descr.
92767
Repair kit
92759
Air piston service unit

SATAjet® 3000 K spray mix

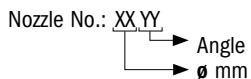


SATAjet 3000 K spray mix	
Technical Data	Max. operating pressure atomisation air: 10.0 bar
	Max. operating pressure material: 250.0 bar
	Weight incl. material filter: 650 g

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

Spray mix spray gun with inversion switch	
120014	SATAjet 3000 K spray mix with paint tube, strainer 100 msh, inversion switch, without inversion nozzle
120279	Retrofit kit inversion switch for SATAjet 3000 K spray mix without inversion nozzle

Nozzles SATAjet 3000 K spray mix (not included in the scope of delivery of the Spray mix gun)										
Fluid tip		Inversion nozzle for inversion switch		Technical Data						
Nozzle No.	Art. No.	Nozzle No.	Art. No.	ø mm	ø inch	Angle	Width	16 l/min at 70 bar (1015 psi)		Strainer
*										
1840	23044*			0,18	0,007	40°	18	0,16		
2325	7328			0,23	0,009	25°	14	0,23		
2350	7435			0,23	0,009	50°	22	0,23		
2360	74922			0,23	0,009	60°	24	0,23		
		2550	120220	0,25	0,010	20°/50°	14/22	0,25	200 msh	74856 Set of four pcs.
2825	16998			0,28	0,011	25°	14	0,30	85 µm	
2850	50906			0,28	0,011	50°	22	0,30		
2865	13771			0,28	0,011	65°	26	0,30		
		3050	120238	0,30	0,012	20°/50°	14/22	0,38		
3325	20206			0,33	0,013	25°	14	0,45		
3350	50898			0,33	0,013	50°	23	0,45		12278 Set of four pcs.
3365	13789			0,33	0,013	65°	28	0,45	100 msh	
3375	74930			0,33	0,013	75°	32	0,45	150 µm	
3390	73742			0,33	0,013	90°	40	0,45		
		3550	120246	0,35	0,014	20°/50°	14/24	0,50		
3825	13797			0,38	0,015	25°	15	0,61		
3850	7344			0,38	0,015	50°	25	0,61		12260 Set of four pcs.
3882	74948			0,38	0,015	82°	34	0,61		
		4050	120253	0,40	0,016	20°/50°	14/25	0,70		
4650	19307			0,46	0,018	50°	25	0,95	60 msh	
4682	74955			0,46	0,018	82°	35	0,95	250 µm	
5370	150276			0,53	0,021	70°	33	1,28		
6050	17004			0,60	0,024	50°	31	1,59		



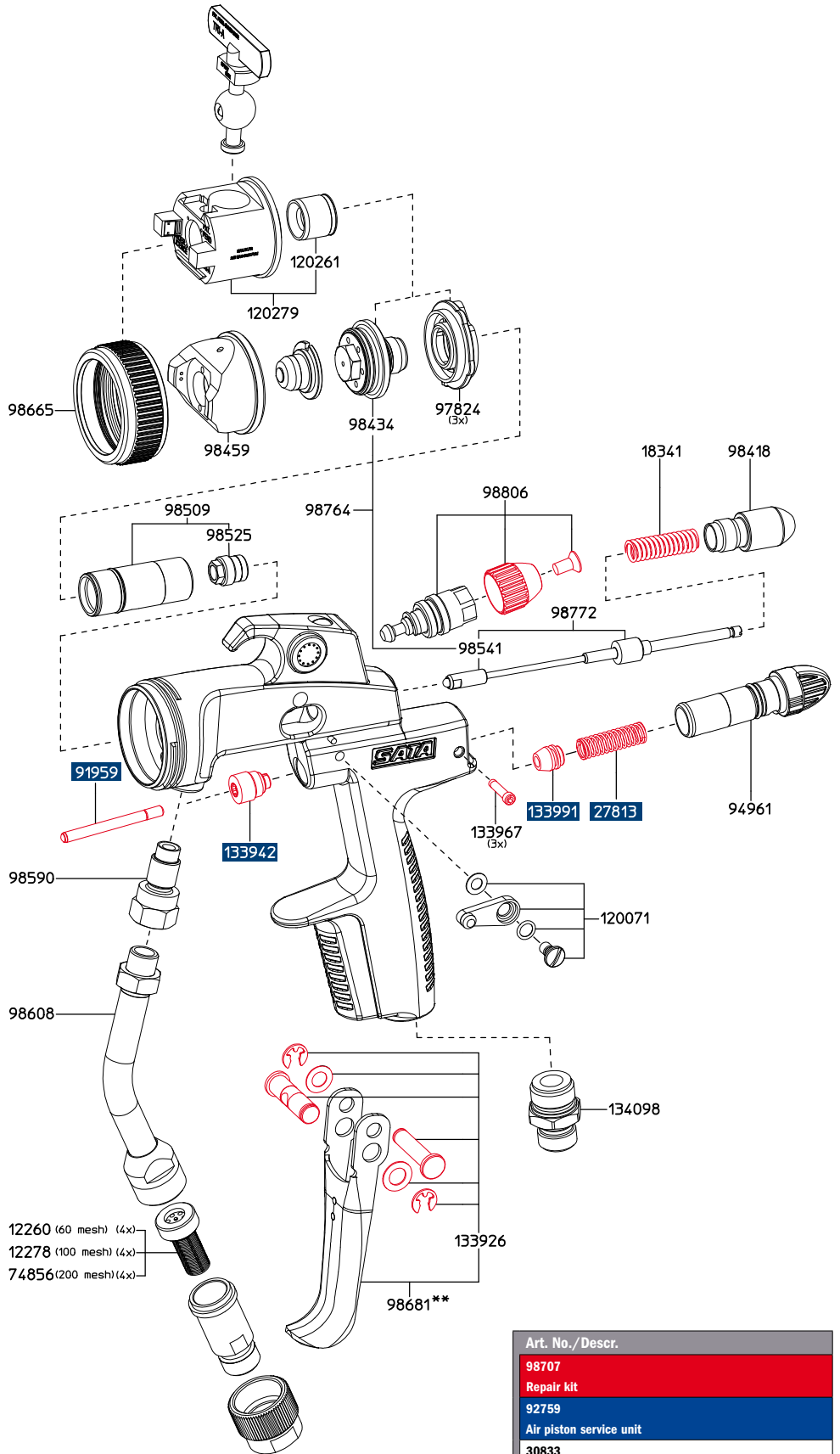
Hose pairs see page 109.

Further accessories as well as material and air connections see page 44.

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

Spare Parts SATAjet® 3000 K spray mix

Art. No./Descr.
12260
Sieve 60 msh for SATA paint strainer, packing unit: 4
12278
Sieve 100 msh for SATA paint strainer, packing unit: 4
18341
Pressure spring for paint needle
27813
Spring for air piston of SATA spray guns except for SATA minijet
74856
SATA strainer kit 200 msh, consisting of 4 strainers 20933, 2 strainer holder 77503 and 1 screw 26393 for SATA strainer
91959
Air piston rod
94961
Air micrometer
97824
Air distribution ring (3x)
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
98665
Air cap ring
98681
Trigger kit
98764
Nozzle set SATAjet 3000 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.
120261
Gasket unit inversion switch
120279
Retrofit kit inversion switch for SATAjet 3000 K spray mix without inversion nozzle
133926
Trigger sleeve kit
133942
Seal retainer, cpl.
133967
Adjustment screw (3x) for air micrometer
133991
Air piston head (3x)
134098
Air connection piece G1/4 male thread



Art. No./Descr.
98707
Repair kit
92759
Air piston service unit
30833
Nozzle cleaning kit

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

SATAjet® 1000 B RP®/HVLP



SATAjet 1000 B RP

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

Nozzle	0,8	1,0	1,3	1,6	1,8	2,0	2,5	3,0	4,0
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Spray gun with 0.6 l QCC reusable PVC gravity flow cup **without** swivel joint

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

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

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

Nozzle	0,8	1,0	1,3	1,6	1,8	2,0	2,5	3,0	4,0
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Spray gun with 0.75 l QCC reusable **aluminium** gravity flow cup **without** swivel joint

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

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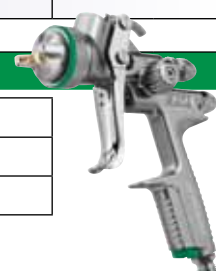
Nozzle set

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

Extensions see page 42.

SATAjet 1000 B D RP for glue application

164962	SATAjet 1000 B D RP 1.6 Drall with air micrometer - spray gun for the application of glues/adhesives
164970	Nozzle set SATAjet 1000 B RP 1.6 Drall



SATAjet 1000 B HVLP

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

Nozzle	1,4	1,7	1,9	2,1
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Spray gun with 0.6 l QCC reusable PVC gravity flow cup **without** swivel joint

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

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

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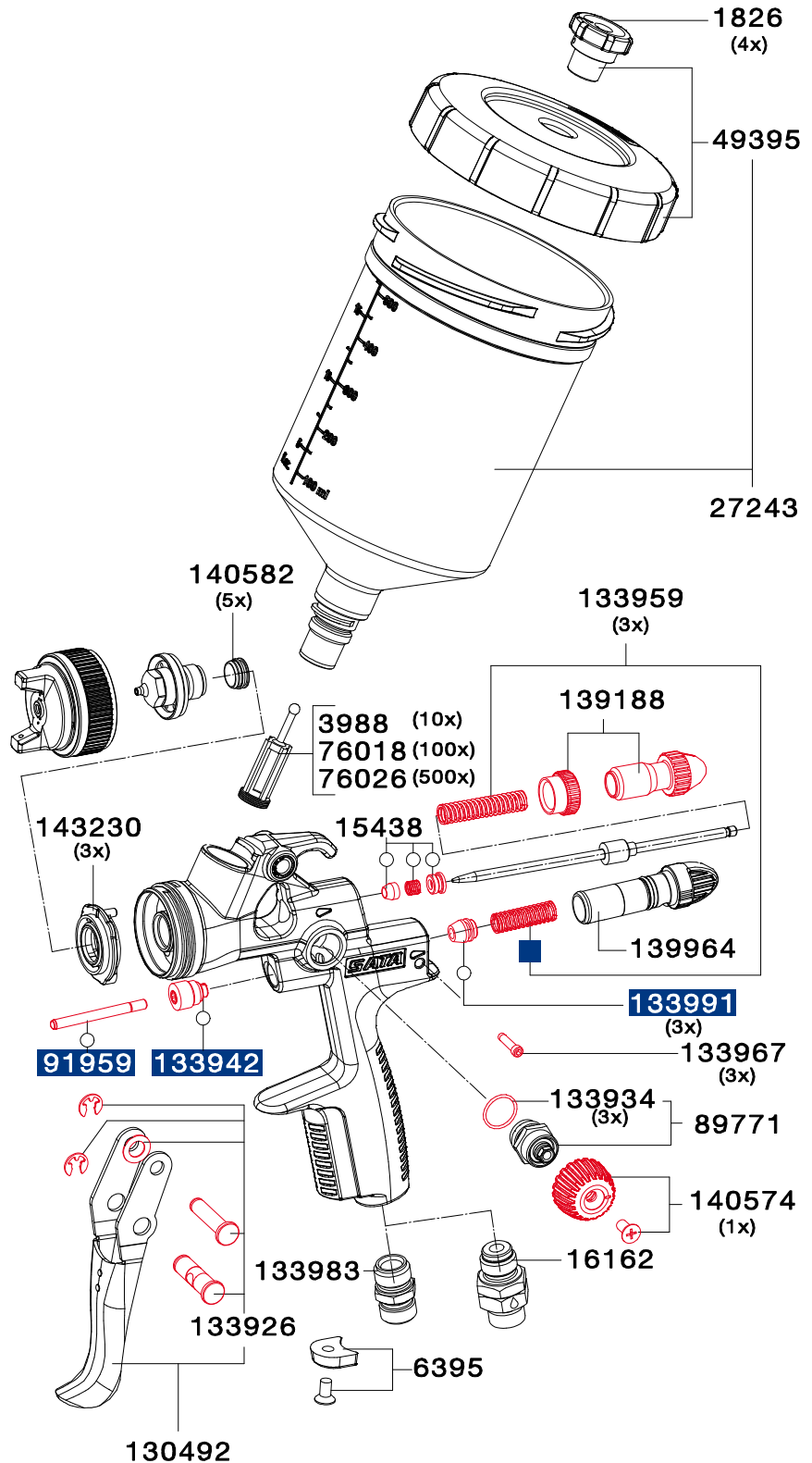
Nozzle set

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

Spare Parts SATAjet® 1000 B

Art. No./Descr.
1826 Anti-drip device (4x)
3988 Strainer, 300 µm (10x)
6395 CCS Clips, green, blue, red, black (4x)
15438 Paint needle packing
27243 0.6 l QCC PVC reusable cup, cpl.
49395 Screw-on lid for 0.6 l PVC cup with drip-catching ring and non-drip device
76018 Strainer, 300 µm (10x 10 units)
76026 Strainer, 300 µm (50x 10 units)
89771 Spindle, cpl., f. round / flat spray control SATAjet 2000 HVLP
91959 Air piston rod
130492 Trigger kit
133926 Trigger sleeve kit
133934 Gasket (3x) for spindle
133942 Seal retainer, cpl.
133959 Pressure spring (3x) for paint needle and air piston
133967 Adjustment screw (3x) for air micrometer
133983 Air connection piece G1/4 male thread
133991 Air piston head (3x)
139188 Material flow control with counter nut
139964 Air micrometer
140574 Control knob with screw
140582 Sealing element (5x) for fluid tip
143230 Air distribution ring (3x)



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

Art. No./Descr.
9050 Tool kit
· Extraction tool
· Paint strainer
· Cleaning brush
· Paint strainer
· Allen wrench 2 mm width
· Allen wrench 4 mm width
· Universal spanner

Art. No./Descr.
130542 Repair kit
92759 Air piston service unit
○ 183780 Sealing kit

SATAjet® 1000 K RP®/HVLP



SATAjet 1000 K RP

Technical Data	Inlet pressure: 2.5 bar
	Air consumption at 2.5 bar: 410 NI/min
	Spray distance: 17 cm - 21 cm
	Material connection: G 3/8 male thread

Nozzle	0,8	1,1	1,3	1,5	1,7	2,0	2,5	3,0	4,0	5,0
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Spray gun										
Art. No.	132092	132100	132118	132126	132134	132142	153486	153494		
									154336	-

Spray gun with lifetime prolonging surface on fluid tip and paint needle										
Art. No.	141903	141911	141929	141937	141945	141952	-	-	-	-

Spray gun with slit nozzle										
Art. No.	-	-	-	-	-	-	154344	154351	154369	-

Nozzle set										
Art. No.	132159	132167	132175	132183	132191	132209	153528	153536		
									154377	154385

Nozzle set with lifetime prolonging surface of fluid tip and paint needle										
Art. No.	141648	141655	141663	141689	141697	141705	159442	-	-	-

Slit nozzle set										
Art. No.							154393	154401	154419	-

SATAjet 1000 K D RP for glue application

161232	SATAjet 1000 K D RP Drall round fan nozzle 1.6, material connection G 3/8 male thread
159707	Nozzle set SATAjet 1000 K RP 1.6 Drall

SATAjet 1000 K HVLP

Technical Data	Inlet pressure: 2.5 bar
	Air consumption at 2.5 bar: 530 NI/min
	Spray distance: 10 cm - 15 cm
	Material connection: G 3/8 male thread

Nozzle	0,8	1,0	1,2	1,4	1,6	2,0
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Spray gun						
Art. No.	139196	139204	139212	-	139220	139238


Spray gun with lifetime prolonging surface on fluid tip and paint needle						
Art. No.	141960	141978	141986	-	142000	142018

Nozzle set						
Art. No.	139253	139261	139279	191387	139287	139295

Nozzle set with lifetime prolonging surface of fluid tip and paint needle						
Art. No.	141762	141770	141804	-	141812	141838



Required accessories for SATA pressure fed spray guns

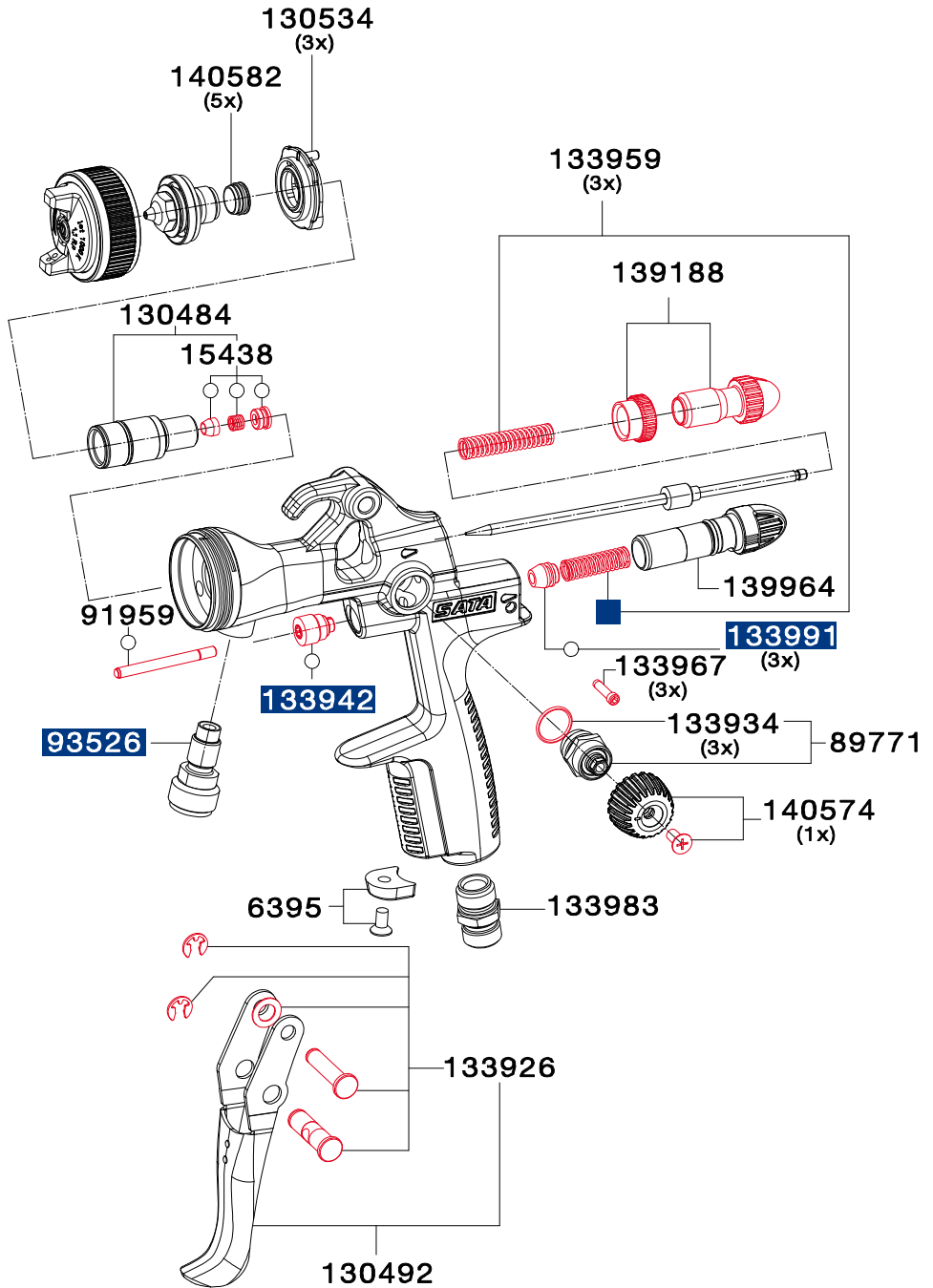
92031	Paint tube for SATA-pressure fed spray guns G3/8i - G3/8a version for waterborne material	
38265	Strainer for SATA pressure fed spray guns G3/8i - G3/8a, 60 msh, WA-version	

Further accessories as well as material and air connections see page 44. Extensions see page 42.

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

Spare Parts SATAjet® 1000 K

Art. No./Descr.
6395 CCS Clips, green, blue, red, black (4x)
15438 Paint needle packing
89771 Spindle, cpl., f. round / flat spray control SATAjet 2000 HVL
91959 Air piston rod
93526 Material connection, stainless steel
130484 Insert, cpl.
130492 Trigger kit
130534 Air distribution ring (3x)
133926 Trigger sleeve kit
133934 Gasket (3x) for spindle
133942 Seal retainer, cpl.
133959 Pressure spring (3x) for paint needle and air piston
133967 Adjustment screw (3x) for air micrometer
133983 Air connection piece G1/4 male thread
133991 Air piston head (3x)
139188 Material flow control with counter nut
139964 Air micrometer
140574 Control knob with screw
140582 Sealing element (5x) for fluid tip



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

Art. No./Descr.
9050 Tool kit
· Extraction tool
· Paint strainer
· Cleaning brush
· Paint strainer
· Allen wrench 2 mm width
· Allen wrench 4 mm width
· Universal spanner

Art. No./Descr.
130542 Repair kit
92759 Air piston service unit
○ 183780 Sealing kit

SATAjet® 1000 H RP®



SATAjet 1000 H RP

Technical Data	Inlet pressure: 1.5 bar - 2.5 bar
	Air consumption at 2.0 bar: 275 NI/min
	Spray distance: 17 cm - 21 cm

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

Art. No.	161034	151266	151274	153353	
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Nozzle set

Art. No.	161059	151613	151621	153379	
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Further accessories

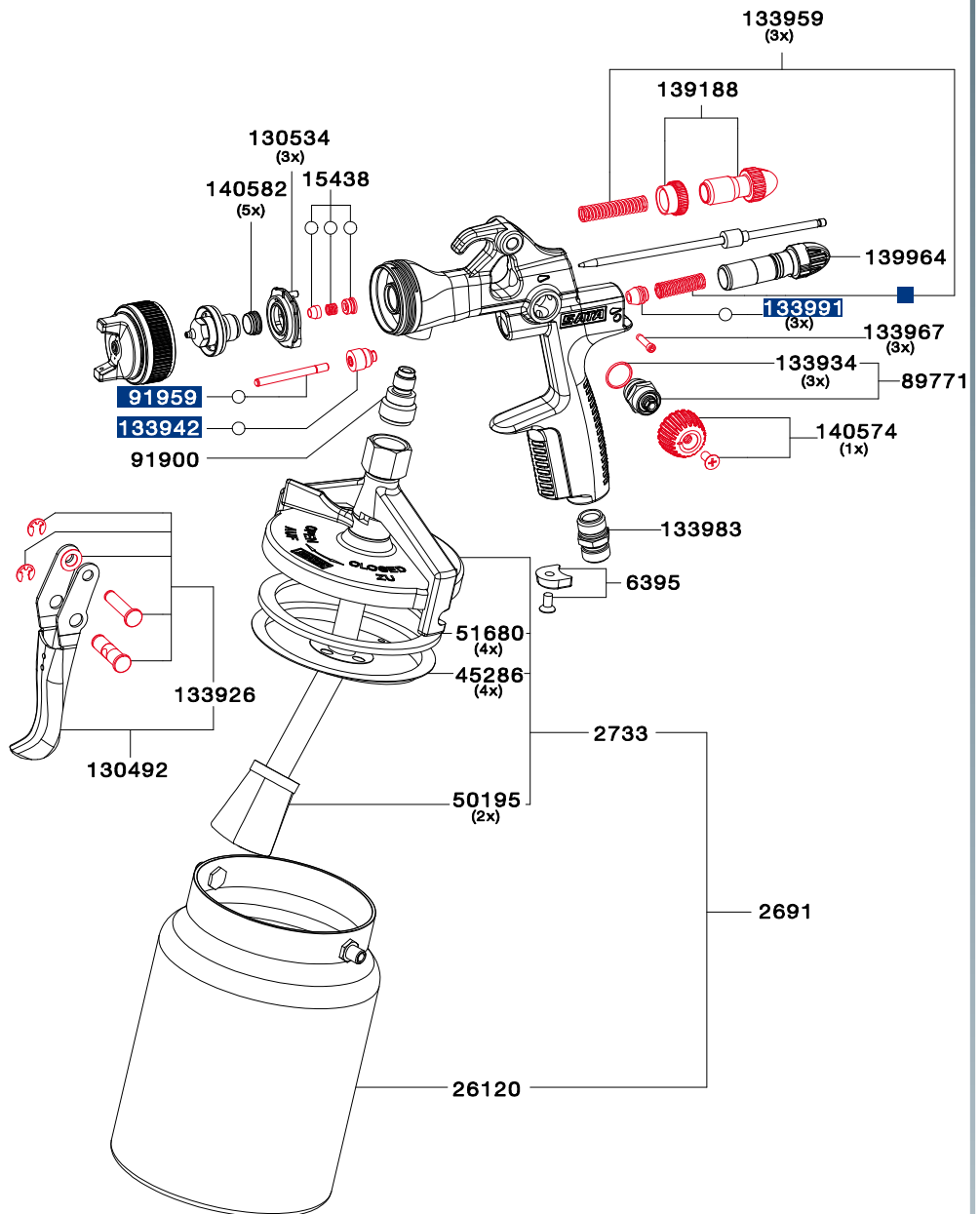
188292	RPS-Adapter No. 16 with QCC and connection thread ISO 228 G 3/8 female thread	
188482	RPS Suction cup kit for 0.3 l consisting of each 25 pins, suction hose and sieve	
188516	RPS Suction cup kit for 0.3 l consisting of each 50 pins, suction hose and sieve	
188490	RPS Suction cup kit for 0.6 l consisting of each 25 pins, suction hose and sieve	
188524	RPS Suction cup kit for 0.6 l consisting of each 50 pins, suction hose and sieve	
188508	RPS Suction cup kit for 0.9 l consisting of each 25 pins, suction hose and sieve	
188532	RPS Suction cup kit for 0.9 l consisting of each 50 pins, suction hose and sieve	

SATA RPS cup systems see page 52.

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

Spare Parts SATAjet® 1000 H

Art. No./Descr.
2691
1.0 l aluminium suction cup, cpl.
2733
Lid fitting
6395
CCS Clips, green, blue, red, black (4x)
15438
Paint needle packing
26120
1.0 l aluminium suction cup, without lid
45286
Anti-drip device (4x)
50195
2 strainers for 1 l suction cup (aluminium)
51680
Sealing ring (4x)
89771
Spindle, cpl., f. round / flat spray control SATAjet 2000 HVLP
91900
Material connection, stainless steel
91959
Air piston rod
130492
Trigger kit
130534
Air distribution ring (3x)
133926
Trigger sleeve kit
133934
Gasket (3x) for spindle
133942
Seal retainer, cpl.
133959
Pressure spring (3x) for paint needle and air piston
133967
Adjustment screw (3x) for air micrometer
133983
Air connection piece G1/4 male thread
133991
Air piston head (3x)
139188
Material flow control with counter nut
139964
Air micrometer
140574
Control knob with screw
140582
Sealing element (5x) for fluid tip



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

Art. No./Descr.
9050
Tool kit
· Extraction tool
· Paint strainer
· Cleaning brush
· Paint strainer
· Allen wrench 2 mm width
· Allen wrench 4 mm width
· Universal spanner

Art. No./Descr.
130542
Repair kit
92759
Air piston service unit
○ 183780
Sealing kit

SATAjet® 100 B F RP®/HVL P, B P



SATAjet 100 B F RP					
Technical Data		Inlet pressure: 1.5 bar - 2.0 bar			
		Air consumption at 2.0 bar: 290 NI/min			
		Spray distance: 18 cm - 23 cm			
Nozzle	1,4	1,6	1,8	2,0	
Spray gun with 0.6 l QCC reusable PVC gravity flow cup without swivel joint					
Art. No.	146969	145193	145201	145219	
Spray gun with 0.75 l QCC reusable aluminium gravity flow cup without swivel joint					
Art. No.	153023	146134	146142	147421	
Nozzle	1,4	1,6	1,8	2,0	
Nozzle set					
Art. No.	146977	145250	145268	145276	



SATAjet 100 B F HVL P					
Technical Data		Inlet pressure: 2.0 bar			
		Air consumption at 2.0 bar: 350 NI/min			
		Spray distance: 13 cm - 17 cm			
Nozzle	1,4	1,7	1,9	2,1	
Spray gun with 0.6 l QCC reusable PVC gravity flow cup without swivel joint					
Art. No.	146373	145722	145730	145748	
Spray gun with 0.75 l QCC reusable aluminium gravity flow cup without swivel joint					
Art. No.	147447	146175	146183	147454	
Nozzle	1,4	1,7	1,9	2,1	
Nozzle set					
Art. No.	146381	145417	145425	145433	

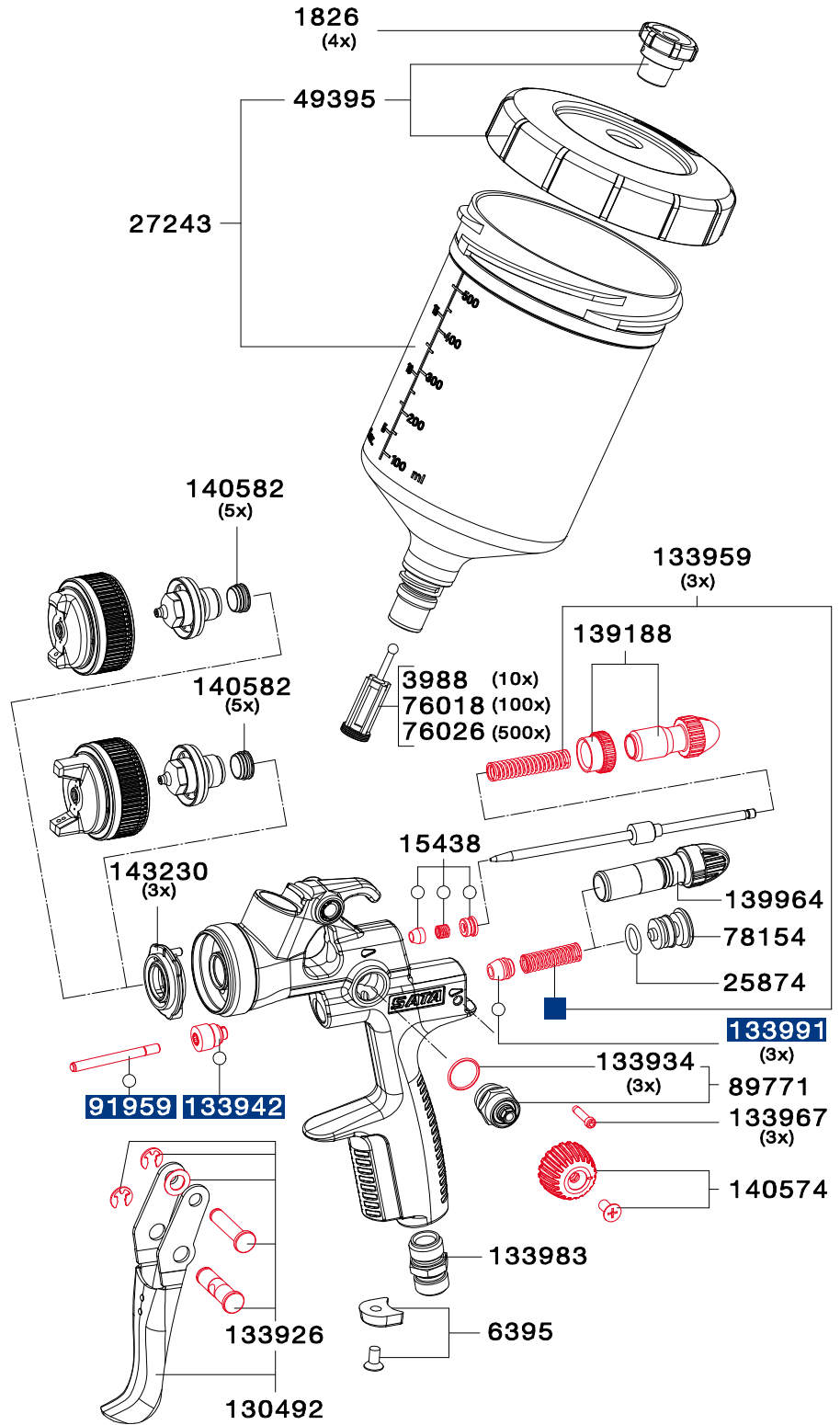


SATAjet 100 B P					
Technical Data		Inlet pressure: 1.5 bar - 2.0 bar			
		Air consumption at 2.0 bar: 245 NI/min			
		Spray distance: 18 cm - 23 cm			
Nozzle	P				
Spray gun with 0.6 l QCC reusable PVC gravity flow cup without swivel joint					
Art. No.	145185				
Spray gun with 0.75 l QCC reusable aluminium gravity flow cup without swivel joint					
Art. No.	146217				
Nozzle	P				
Nozzle set					
Art. No.	145284				

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

Spare Parts SATAjet® 100 B

Art. No./Descr.
1826
Anti-drip device (4x)
3988
Strainer, 300 µm (10x)
6395
CCS Clips, green, blue, red, black (4x)
15438
Paint needle packing
25874
O-ring
27243
0.6 l QCC PVC reusable cup, cpl.
49395
Screw-on lid for 0.6 l PVC cup with drip-catching ring and non-drip device
76018
Strainer, 300 µm (10x 10 units)
76026
Strainer, 300 µm (50x 10 units)
78154
Closing cap
89771
Spindle, cpl., f. round / flat spray control SATAjet 2000 HVLP
91959
Air piston rod
130492
Trigger kit
133926
Trigger sleeve kit
133934
Gasket (3x) for spindle
133942
Seal retainer, cpl.
133959
Pressure spring (3x) for paint needle and air piston
133967
Adjustment screw (3x) for air micrometer
133983
Air connection piece G1/4 male thread
133991
Air piston head (3x)
139188
Material flow control with counter nut
139964
Air micrometer
140574
Control knob with screw
140582
Sealing element (5x) for fluid tip
143230
Air distribution ring (3x)

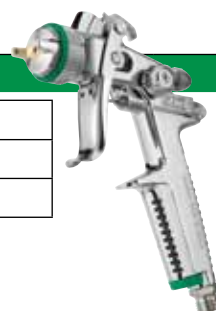


Art. No./Descr.
9050
Tool kit
· Extraction tool
· Paint strainer
· Cleaning brush
· Paint strainer
· Allen wrench 2 mm width
· Allen wrench 4 mm width
· Universal spanner

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

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

SATAmijet® 3000 B HVLP



SATAmijet 3000 B HVLP

Technical Data	Inlet pressure: 2.0 bar
	Air consumption at 2.0 bar: 115 NI/min
	Spray distance: 12 cm - 15 cm

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

Standard with 125 ccm QCC reusable PVC gravity flow cup

Art. No.	125633	125641	125658	125666	125674	
-----------------	--------	--------	--------	--------	--------	--

Nozzle	0,8 SR	1,0 SR	1,2 SR	1,4 SR
---------------	--------	--------	--------	--------

Spot repair with 125 ccm QCC reusable PVC gravity flow cup

Art. No.		125724	125732	125740	125757	
-----------------	--	--------	--------	--------	--------	--

Nozzle	0,8 SR	1,0 SR	1,2 SR	1,4 SR
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Spot Repair with 150 ccm QCC reusable aluminium cup

Art. No.		128488	128496	125765	128504	
-----------------	--	--------	--------	--------	--------	--

125773	SATAmijet 3000 B HVLP design set nozzle 1.0	
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Nozzle	0,3	0,5	0,8	1,0	1,1	0,8 SR	1,0 SR	1,2 SR	1,4 SR
---------------	-----	-----	-----	-----	-----	--------	--------	--------	--------

Nozzle set standard

Art. No.	125583	125591	125609	125617	125625	
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Nozzle set SR

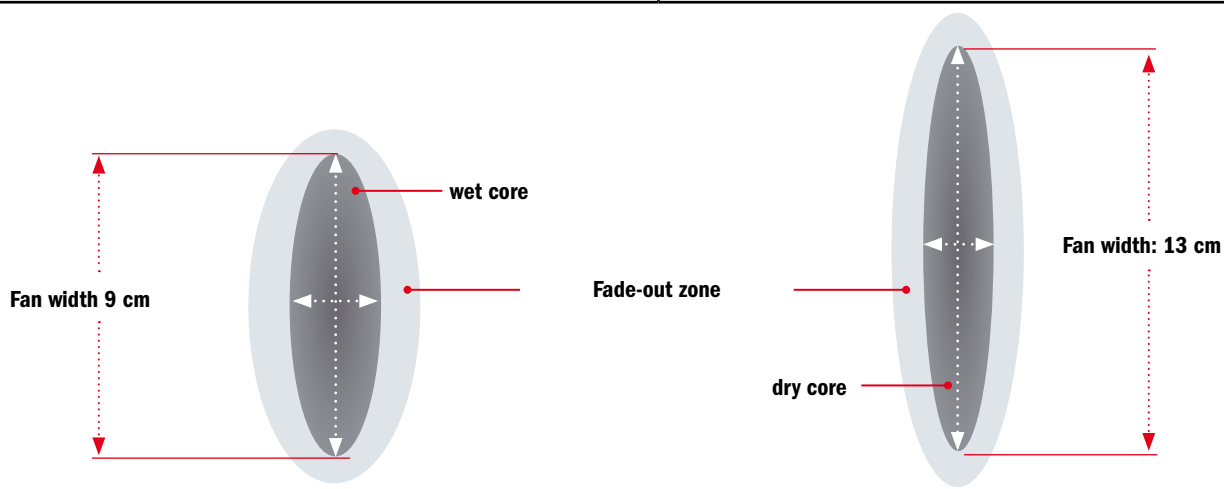
Art. No.		125682	125690	125708	125716	
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Spray fan comparison

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

SATAmijet 3000 B HVLP 1.0 SR (at 2.0 bar)
especially for spot repair applications:

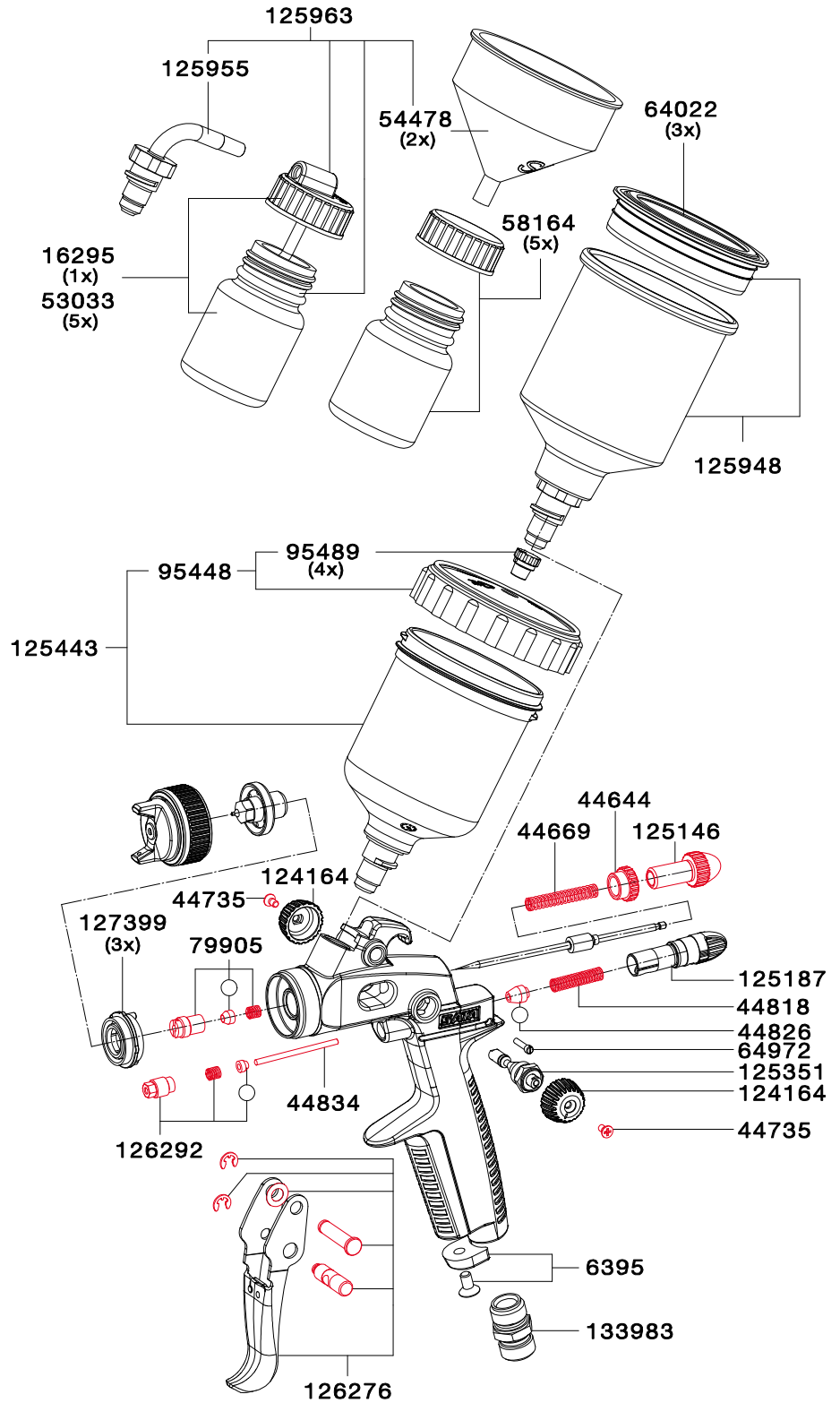
- Lower risk of creating bright edges
- Allows to apply very thin layers of paint



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

Spare Parts SATAmijnjet® 3000 B HVLP

Art. No./Descr.
6395
CCS Clips, green, blue, red, black (4x)
44644
Counter nut
44669
Pressure spring for paint needle
44735
Countersunk screw M 2.5 x 5 DIN 965 SATAmijnjet 3000 B HVLP, minijet 4 HVLP
44818
Pressure spring for air piston
44826
Air piston head
44834
Air piston rod
53033
25 ml glass cup with plug-in cup (5x)
54478
Strainer (150 µm) (2x)
58164
25 ml glass cup with blind lid (5x)
64022
PVC lid (3x)
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 (4x)
124164
Control knob
125146
Material flow control screw
125187
Air micrometer
125351
Spindle SATAmijnjet 3000 B HVLP, minijet 4 HVLP
125443
0.125 l QCC PVC reusable cup, cpl.
125948
0.15 l QCC aluminium reusable cup, cpl.
125955
Plug-in cup connection with QCC SATAjjet 20 B, dekor 2000, minijet 3000 B HVLP, minijet 4 HVLP
125963
25 ml glass cup with plug-in cup (5x) and QCC plug-in connection (1x), strainer (150µm) (2x)
126276
Trigger kit
126292
Packing kit air piston rod SATAmijnjet 3000 B HVLP, minijet 4 HVLP
127399
Air distribution ring (3x)
133983
Air connection piece G1/4 male thread



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

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

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



SATAmijet® 1000 K RP®/HVLP



SATAmijet 1000 K RP						
Technical Data		Inlet pressure: 2.5 bar				
		Air consumption at 2.5 bar: 200 NI/min				
		Spray distance: 17 cm - 21 cm				
		Material connection: G 1/4 male thread				
Nozzle	0,3	0,5	0,8	1,0	1,2	
Spray gun						
Art. No.	187450	187468	187476	187484	187492	
Nozzle set						
Art. No.	187625	187633	187641	187658	187666	

SATAmijet 1000 K HVLP						
Technical Data		Inlet pressure: 2.5 bar				
		Air consumption at 2.0 bar: 120 NI/min				
		Spray distance: 10 cm - 15 cm				
		Material connection: G 1/4 male thread				
Nozzle	0,3	0,5	0,8	1,0	1,2	
Spray gun						
Art. No.	190280	190298	190306	190314	190322	
Nozzle set						
Art. No.	190348	190355	190363	190371	190389	



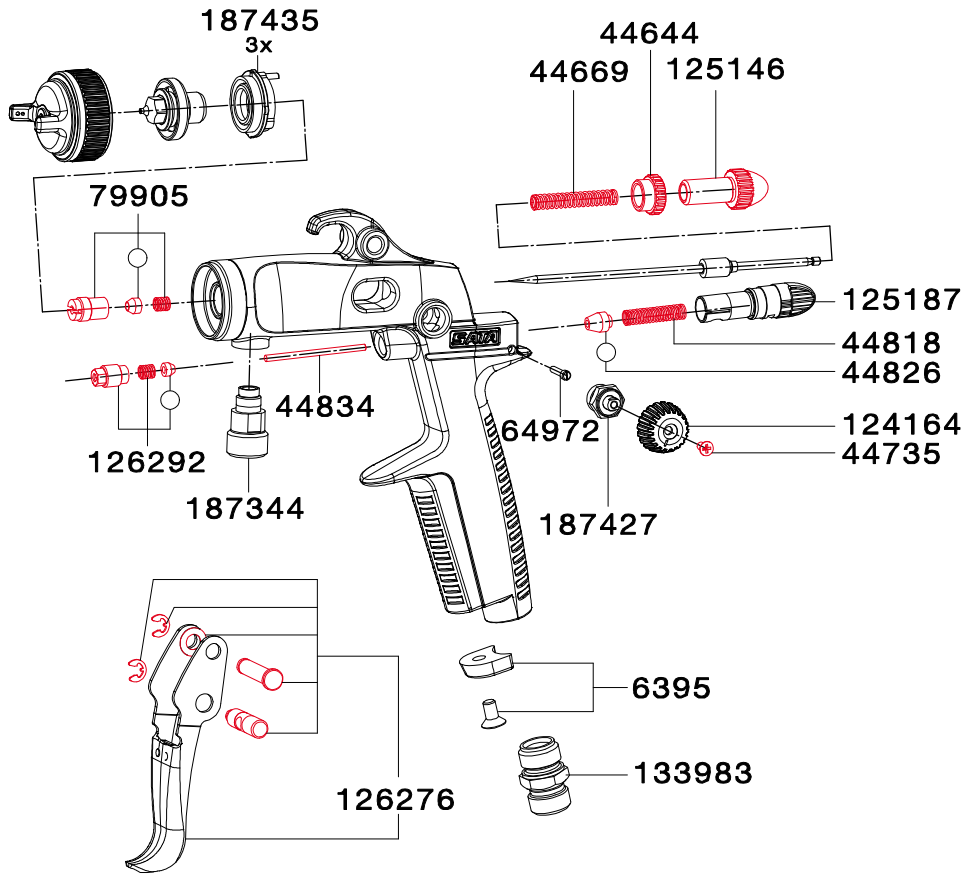
Required Accessories		
187419	Paint tube, cpl. G1/4i - G1/4a	
187690	SATAmaterial filter 60 msh, G 1/4	
191551	Intermediate piece G 1/4 female thread and G 3/8 male thread	

Further accessories as well as material and air connections see page 45.

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

Spare Parts SATAminijet® 1000 K

Art. No./Descr.
6395
CCS Clips, green, blue, red, black (4x)
44644
Counter nut
44669
Pressure spring for paint needle
44735
Countersunk screw M 2.5 x 5 DIN 965 SATAminijet 3000 B HVLP, minijet 4 HVLP
44818
Pressure spring for air piston
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
125187
Air micrometer
126276
Trigger kit
126292
Packing kit air piston rod SATAminijet 3000 B HVLP, minijet 4 HVLP
133983
Air connection piece G1/4 male thread
187344
Material connection, stainless steel
187427
Spindle for round/flat control
187435
Air distribution ring (3x)



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

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

Art. No./Descr.
126284
Repair kit
○ 50658
Sealing kit

SATAmijet® 1000 H RP®/HVLP



SATAmijet 1000 H RP ohne Becher

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

Nozzle 1,4

Spray gun without cup

Art. No.	187682
-----------------	--------

Nozzle set

Art. No.	187674
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SATAmijet 1000 H HVLP ohne Becher

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

Nozzle 1,4

Spray gun without cup

Art. No.	191502
-----------------	--------

Nozzle set

Art. No.	191494
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Required Accessories

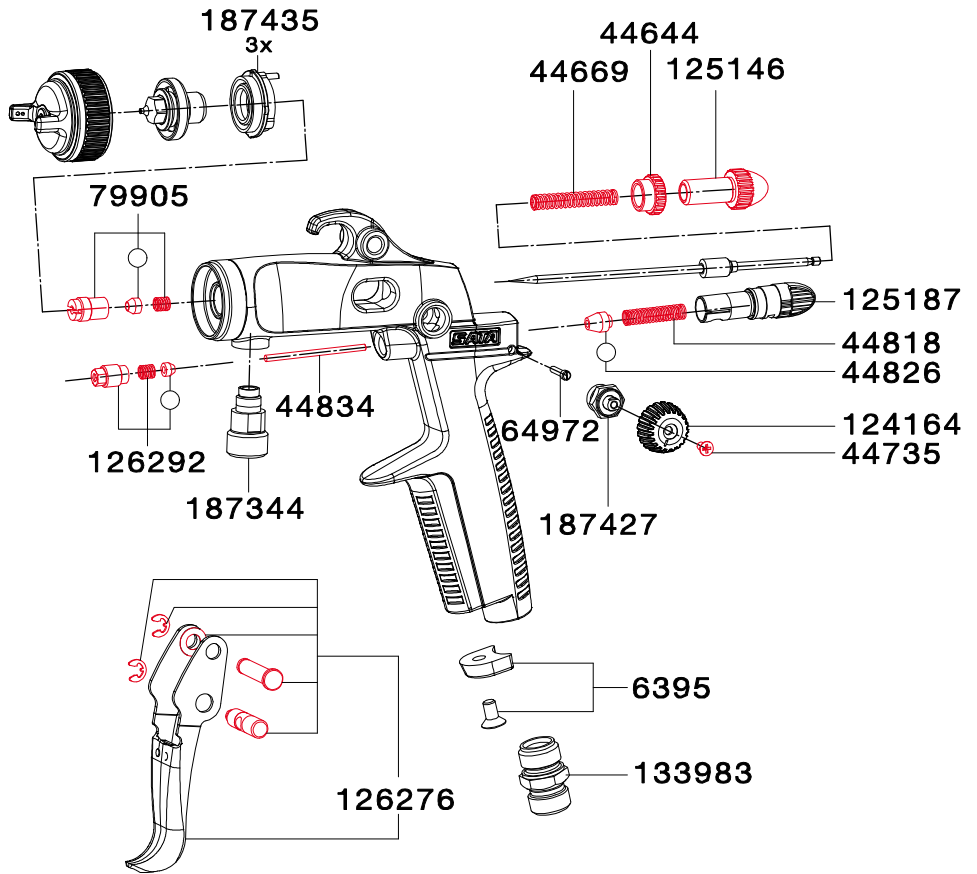
188318	RPS-Adapter No. 17 with QCC and connection thread ISO 228 G 1/4 female thread	
188482	RPS Suction cup kit for 0.3 l consisting of each 25 pins, suction hose and sieve	
188516	RPS Suction cup kit for 0.3 l consisting of each 50 pins, suction hose and sieve	
188490	RPS Suction cup kit for 0.6 l consisting of each 25 pins, suction hose and sieve	
188524	RPS Suction cup kit for 0.6 l consisting of each 50 pins, suction hose and sieve	
188508	RPS Suction cup kit for 0.9 l consisting of each 25 pins, suction hose and sieve	
188532	RPS Suction cup kit for 0.9 l consisting of each 50 pins, suction hose and sieve	

SATA RPS cup systems see page 52.

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

Spare Parts SATAminijet® 1000 H

Art. No./Descr.
6395
CCS Clips, green, blue, red, black (4x)
44644
Counter nut
44669
Pressure spring for paint needle
44735
Countersunk screw M 2.5 x 5 DIN 965 SATAminijet 3000 B HVLP, minijet 4 HVLP
44818
Pressure spring for air piston
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
125187
Air micrometer
126276
Trigger kit
126292
Packing kit air piston rod SATAminijet 3000 B HVLP, minijet 4 HVLP
133983
Air connection piece G1/4 male thread
187344
Material connection, stainless steel
187427
Spindle for round/flat control
187435
Air distribution ring (3x)



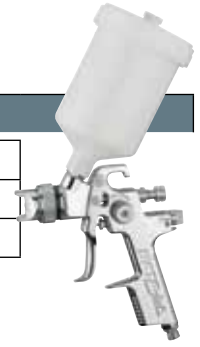
All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

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

Art. No./Descr.
126284
Repair kit
○ 50658
Sealing kit



SATAjet® B (SATAjet® GR)



SATAjet B

Technical Data	Inlet pressure: 4.0 bar
	Air consumption at 4.0 bar: 350 NI/min
	Spray distance: 18 cm - 23 cm

Nozzle	1,0 E	MSB	1,4 E	1,5 E	1,7 E	2,0
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Spray gun with 0.6 l QCC reusable PVC gravity flow cup **without** swivel joint

Art. No.	3202	3236	3228	3244	3251	-	
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Spray gun with 0.6 l QCC reusable PVC gravity flow cup **with** swivel joint

Art. No.	-	58859	54494	88179	89003	74161	
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Nozzle	1,0 E	MSB	1,4 E	1,5 E	1,7 E	2,0
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Nozzle set

Art. No.	4143	4127	3848	4119	4101	4093	
-----------------	------	------	------	------	------	------	--

SATAjet GR

Technical Data	Inlet pressure: 4.0 bar
	Air consumption at 4.0 bar: 350 NI/min
	Spray distance: 18 cm - 23 cm

Nozzle	1,3 W	1,5 W	1,7 W	2,0 W	2,5 W	3,0 W
---------------	-------	-------	-------	-------	-------	-------

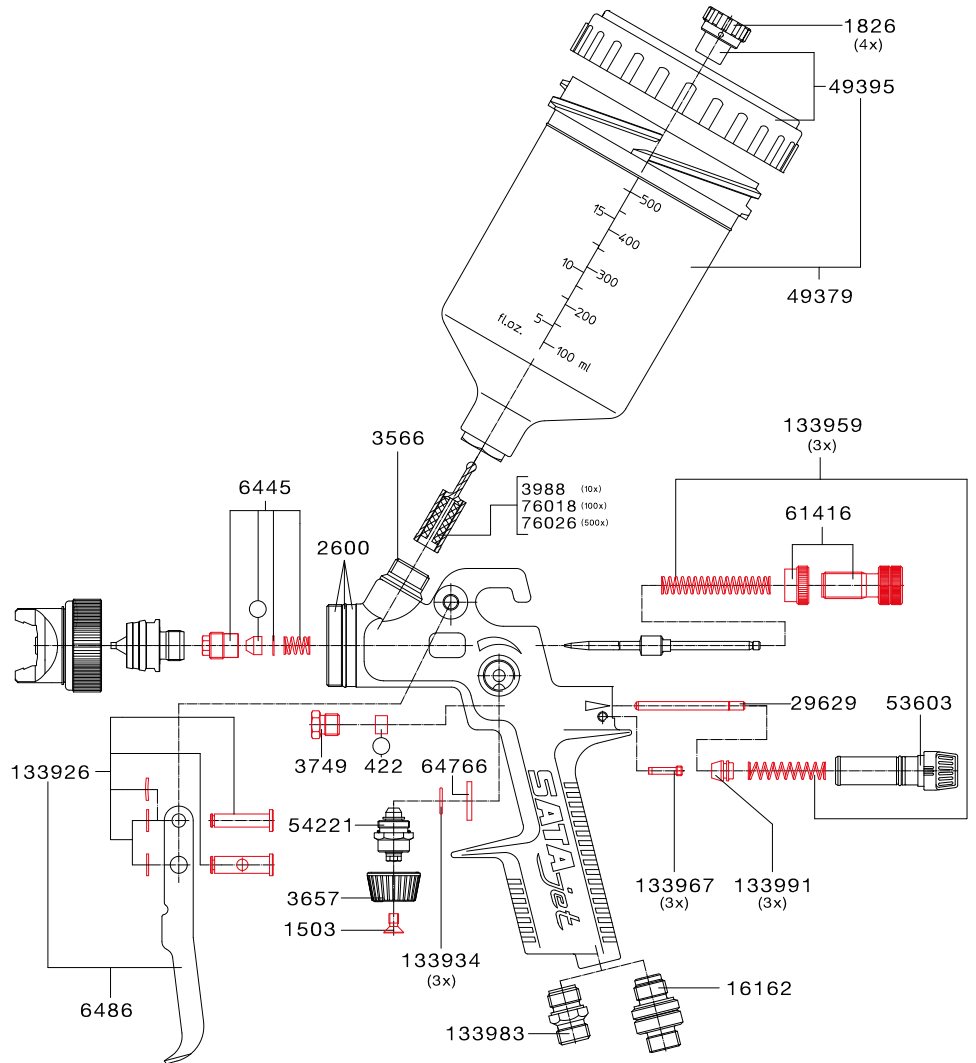
Nozzle set

Art. No.	31252	31898	31997	4093	13003	13011	
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All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

Spare Parts SATAjet® B (SATAjet® GR)

Art. No./Descr.
422
Gasket for paint needle
1503
Countersunk screw M4 x 8 DIN 965, stainless steel, for micrometer und round/flat spray control
1826
Anti-drip device (4x)
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
Strainer, 300 µm (10x)
6445
Paint needle packing
6486
Trigger kit
16162
Swivel joint
29629
Air piston rod
49379
0.6 l PVC reusable 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
Strainer, 300 µm (10x 10 units)
76026
Strainer, 300 µm (50x 10 units)
133926
Trigger sleeve kit
133934
Gasket (3x) for spindle
133959
Pressure spring (3x) for paint needle and air piston
133967
Adjustment screw (3x) for air micrometer
133983
Air connection piece G1/4 male thread
133991
Air piston head (3x)



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

Art. No./Descr.
9654
Tool kit
· Paint strainer
· Cleaning brush
· Socket wrench 7 mm width
· Internal hexagonal wrench 2/4 mm width
· Universal spanner



Art. No./Descr.
69666
Repair kit
<input type="radio"/> 9829
Sealing kit

SATAjet® H



SATAjet H

Technical Data

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

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

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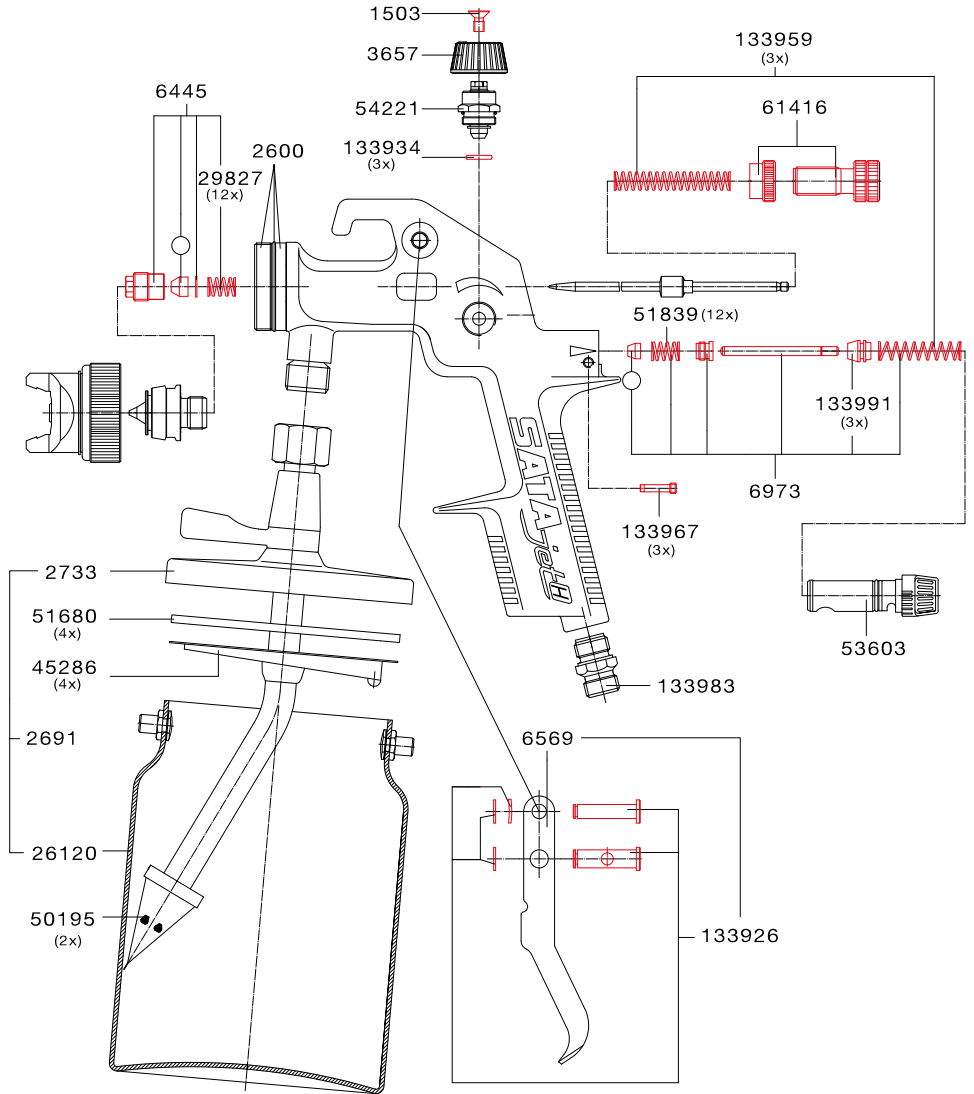
Nozzle set

Art. No.	23663	23697	23689		
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All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

Spare Parts SATAjet® H

Art. No./Descr.
1503 Countersunk screw M4 x 8 DIN 965, stainless steel, for micrometer und round/flat spray control
2600 Service unit for nozzle insert for SATAjet/B, H, K and NR 92, consisting of nozzle insert, distribution plate and sealing ring
2691 1.0 l aluminium suction cup, cpl.
2733 Lid fitting
3657 Control knob
6445 Paint needle packing
6569 Trigger kit
6973 Air piston servicing unit
26120 1.0 l aluminium suction cup, without lid
45286 Anti-drip device (4x)
50195 2 strainers for 1 l suction cup (aluminium)
51680 Sealing ring (4x)
51839 Pressure spring (12x) 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 Gasket (3x) for spindle
133959 Pressure spring (3x) for paint needle and air piston
133967 Adjustment screw (3x) for air micrometer
133983 Air connection piece G1/4 male thread
133991 Air piston head (3x)



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

Art. No./Descr.
9654 Tool kit
· Paint strainer
· Cleaning brush
· Socket wrench 7 mm width
· Internal hexagonal wrench 2/4 mm width
· Universal spanner

Art. No./Descr.
70623 Repair kit
○ 50666 Sealing kit



SATA® spray master RP®



SATA spray master RP

Technical Data

Inlet pressure: 3.0 bar

Air consumption: 230 NI/min

Nozzle

SM

1,7

2,0

Spray gun with 0.7 l pressurised cup, pressure gauge and reducing valve

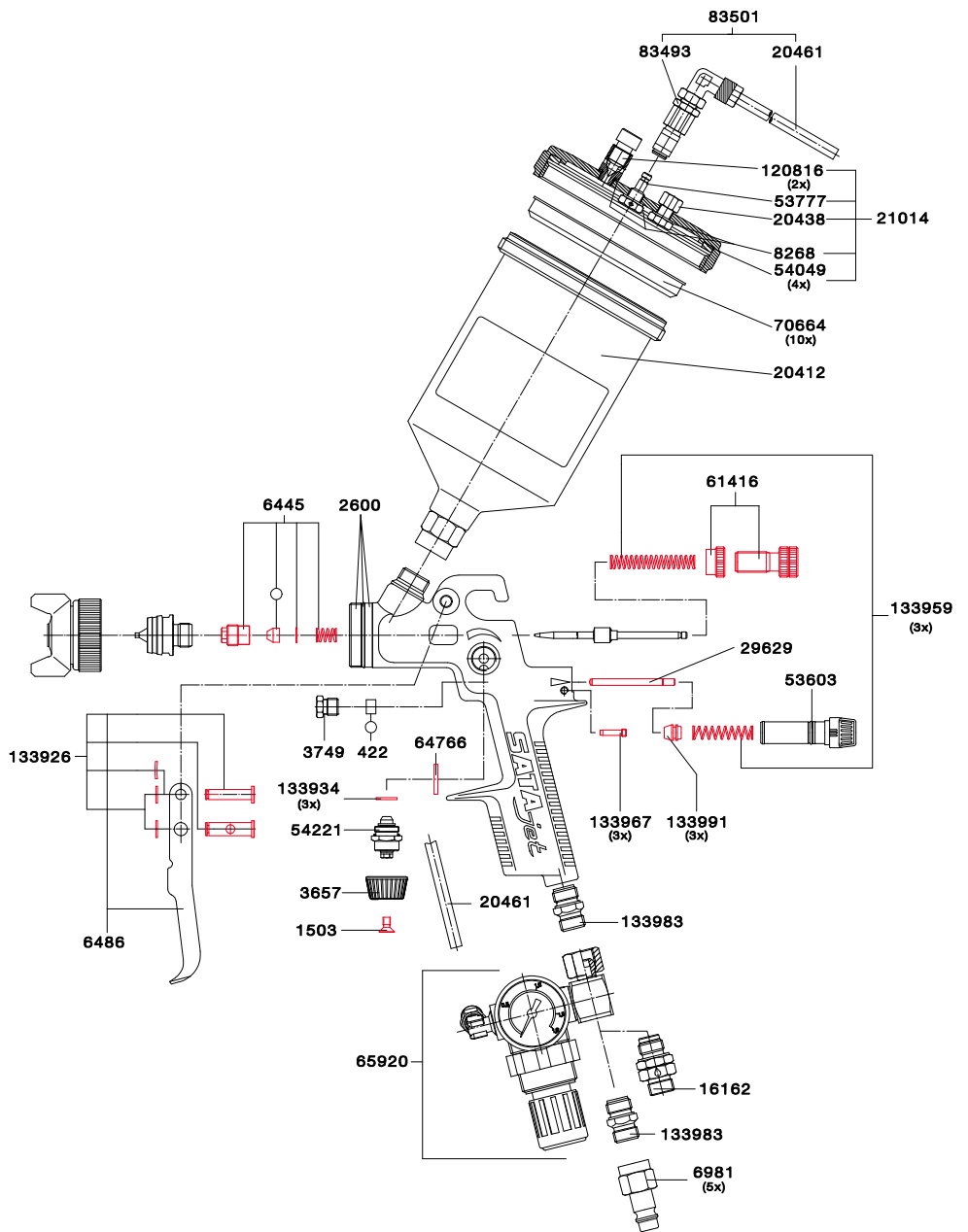
Art. No.	72900	73734	74120
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Nozzle set

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

Art. No./Descr.
422
Gasket for paint needle
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 (5x)
8268
Sealing ring
16162
Swivel joint
20412
0.7 l pressurised cup, 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 (4x)
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 (10x)
83493
Connection for pressurised cup, cpl.
83501
Air hose cpl. w. pressurized cup connection, for SATA Spray-Master
120816
Pressure release screws (2x)
133926
Trigger sleeve kit
133934
Gasket (3x) for spindle
133959
Pressure spring (3x) for paint needle and air piston
133967
Adjustment screw (3x) for air micrometer
133983
Air connection piece G1/4 male thread
133991
Air piston head (3x)



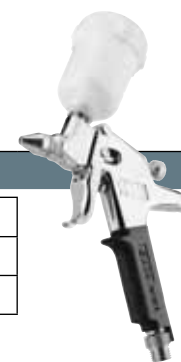
All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

Art. No./Descr.
9654
Tool kit
· Paint strainer
· Cleaning brush
· Socket wrench 7 mm width
· Internal hexagonal wrench 2/4 mm width
· Universal spanner



Art. No./Descr.
70623
Repair kit
○ 9829
Sealing kit

SATAjet® 20 B



SATAjet 20 B

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

Nozzle	0,2	0,35	0,5	0,8	1,0
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Spray gun with 65 ml PVC cup

Art. No.	65078	65581	65649	66316	69229	
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Spray gun with 65 ml PVC cup, glass plug-on cup and 3 glass jars with plain lid


Art. No.	86181	86199	86207	86215	86223	
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Nozzle	0,2	0,35	0,5	0,8	1,0
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Nozzle set

Art. No.	60459	60640	61200	61341	61523	
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SATA jet 20 B design set

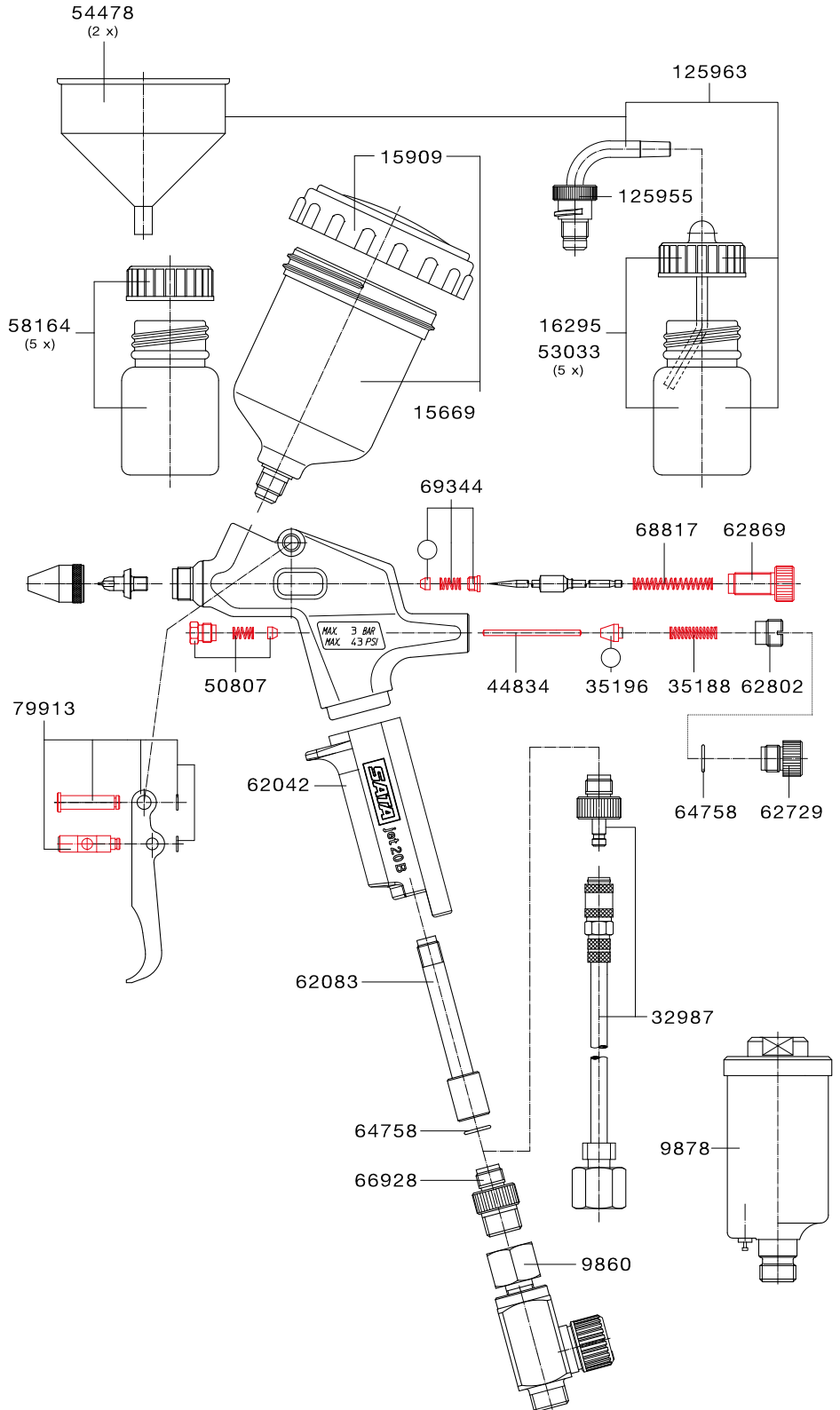
90381	SATAjet 20 B design set nozzle 0.5 with accessories in case		
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For completely assembled air hoses, please see page 108.

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

Spare Parts SATAjet® 20 B

Art. No./Descr.
9860 SATA air micrometer 0-845, G 1/4 a
9878 SATA mini filter G 1/4
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 PVC compressed air hose 3 m SATAgraph 2 and SATAjet 20 B, with mini quick coupling and thread nipple for SATAjet 20 B
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 (5x)
54478 Strainer (150 µm) (2x)
58164 25 ml glass cup with blind lid (5x)
62042 Spray gun handle SATAjet 20 B, dekor 2000
62083 Air pipe
62729 Closing screw SATAjet 20 B, dekor 2000
62802 Compression screw G 1/8a
62869 Material flow control screw
64758 O-ring
66928 Air connection G1/8a - G1/4a
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 cup (5x) and QCC plug-in connection (1x), strainer (150µm) (2x)



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

Art. No./Descr.

- 9373
Tool kit
- Cleaning brush
 - Universal spanner
 - Hexagonal screwdriver



Art. No./Descr.

- 91165
Repair kit
- 69427
Sealing kit

SATAgaph™ 1/2/3

SATAgaph 1 - The Starter Model

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



Nozzle 0,25 0,45

Each with aluminium case

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

Nozzle 0,25 0,45

Nozzle set

Art. No.	134619	134635
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SATAgaph 2 - The Universal Airbrush

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



Nozzle 0,20 0,25

Each with aluminium case

123430	SATAgaph 2 0.2 with 4 ml gravity flow cup and 15 ml suction cup, PVC air hose 3m with mini quick coupling and G 1/4 female thread, with aluminium case
5082	SATAgaph 2 0.25 with 4 ml gravity flow cup and 15 ml suction cup, PVC air hose 3m with mini quick coupling and G 1/4 female thread, with aluminium case
134536	SATAgaph 2 0.25 with 4 ml gravity flow cup and 15 ml suction cup, with aluminium case, without hose

Nozzle 0,20 0,25

Nozzle set

Art. No.	123448	31476
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SATAgaph 3 - Premium Airbrush for Professionals

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



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

Each with aluminium case

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

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

Nozzle set

Art. No.	134643	134650	134668	134676
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For air hoses for design spray guns, please see page 108.

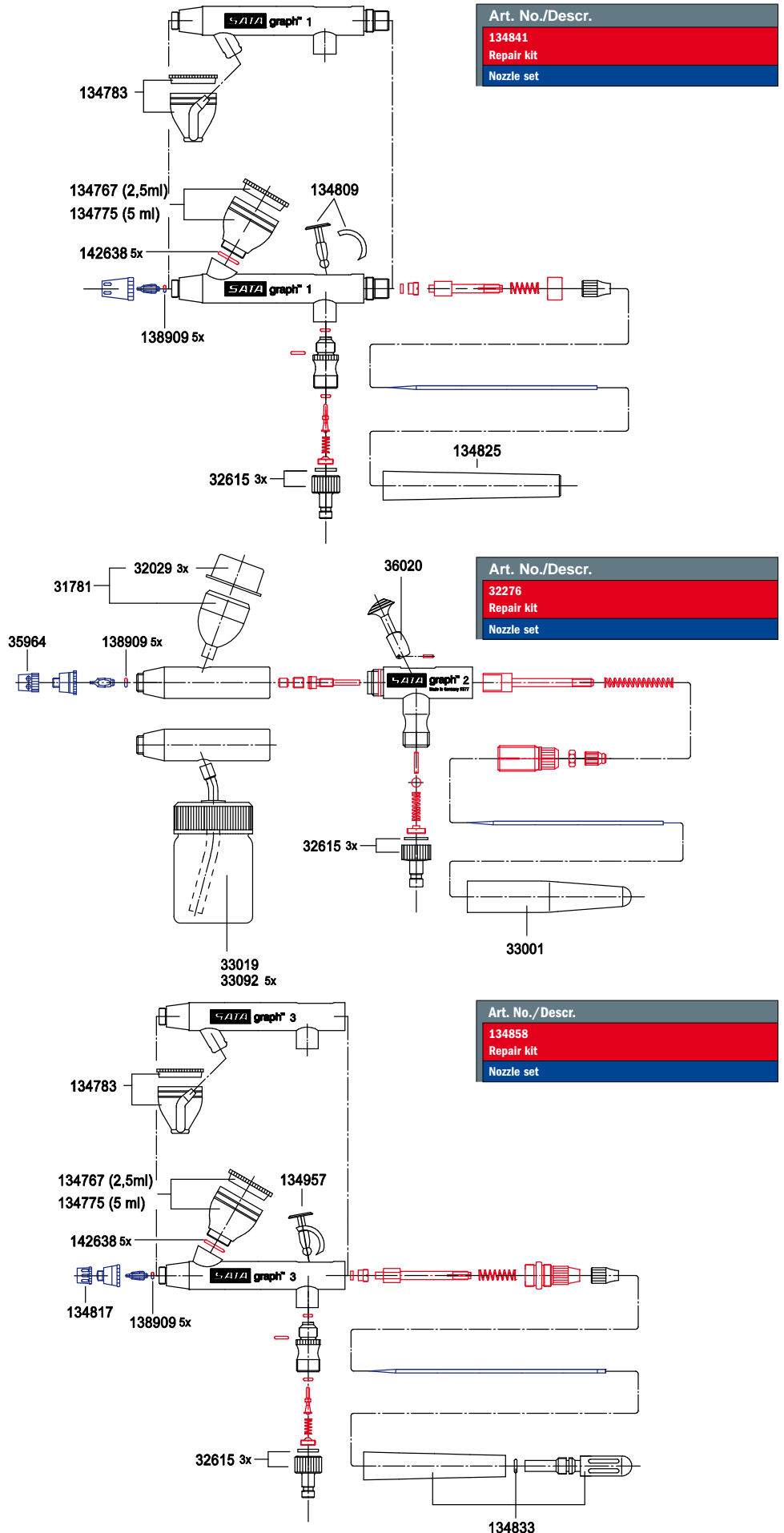
All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

Spare Parts SATAgaph™1/2/3

Art. No./Descr.
SATAgaph 1
32615
Pack of 3 coupling nipples for SATAGRAPH 2
134767
2.5 ml gravity flow cup, cpl.
134775
5 ml gravity flow cup, cpl.
134783
5 ml suction cup, cpl.
134809
Trigger
134825
Grip end piece
138909
O-ring (5x)
142638
O-Ring kit for gravity flow cups (5 pcs.) SATAgaph 1 + 3





Art. No./Descr.
SATAgaph 2
31781
4 ml gravity flow cup with 3 plastic lids
32029
PVC lid (3x)
32615
Pack of 3 coupling nipples for SATAGRAPH 2
33001
Grip end piece
33019
15 ml glass cup with plug-in lid and -connection
33092
15 ml glass cup with plug-in lid and -connection (1x) and blind lid (5x)
35964
Needle cap
36020
Trigger
138909
O-ring (5x)






Art. No./Descr.
SATAgaph 3
32615
Pack of 3 coupling nipples for SATAGRAPH 2
134767
2.5 ml gravity flow cup, cpl.
134775
5 ml gravity flow cup, cpl.
134783
5 ml suction cup, cpl.
134817
Needle cap
134833
Grip end piece
134957
Trigger
138909
O-ring (5x)
142638
O-Ring kit for gravity flow cups (5 pcs.) SATAgaph 1 + 3



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

Extensions SATAjet® 1000 K RP®, B RP®




Extensions SATAjet 1000 K RP			
154435	Extension, 20 cm with round/flat spray nozzle set 1.5 for SATAjet 1000 K RP		
154476	Extension 20 cm with diagonal spray nozzle set 1.6 for SATAjet 1000 K RP		
154518	Plate-shaped internal mixing extension SATAjet 1000 K RP 1.6, 20 cm		
154559	Extension, 20 cm with angular head and round fan nozzle set 1.5 for SATAjet 1000 K RP		

Extensions SATAjet 1000 B RP			
154211	Extension, 20 cm with round/flat spray nozzle set 1.6 for SATAjet 1000 B RP		
154252	Extension 20 cm with diagonal spray nozzle set 1.6 for SATAjet 1000 B RP		
178533	Extension cpl. diagonal spray fan for SATAjet 1000 B, spray angle 90 °, 400 mm long, swivelling, version Premium Aerotec		
185520	Extension 20 cm with diagonal spray nozzle set 1.6 spray angle 90°, swivelling for SATAjet 1000 B		
154294	Extension, 20 cm with angular head and round fan nozzle set 1.6 for SATAjet 1000 B RP		

Further extensions are available upon request.

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

Accessories for SATA suction cup spray guns

Adapters for the use of SATA RPS with suction cup kit			
188318	RPS-Adapter No. 17 with QCC and connection thread ISO 228 G 1/4 female thread		
188292	RPS-Adapter No. 16 with QCC and connection thread ISO 228 G 3/8 female thread		
Suction cup kit for SATAmijet 1000 H RP/HVLP, SATAjet 1000 H RP			
188482	RPS Suction cup kit for 0.3 l consisting of each 25 pins, suction hose and sieve		
188516	RPS Suction cup kit for 0.3 l consisting of each 50 pins, suction hose and sieve		
188490	RPS Suction cup kit for 0.6 l consisting of each 25 pins, suction hose and sieve		
188524	RPS Suction cup kit for 0.6 l consisting of each 50 pins, suction hose and sieve		
188508	RPS Suction cup kit for 0.9 l consisting of each 25 pins, suction hose and sieve		
188532	RPS Suction cup kit for 0.9 l consisting of each 50 pins, suction hose and sieve		

SATA RPS cup systems see page 52.

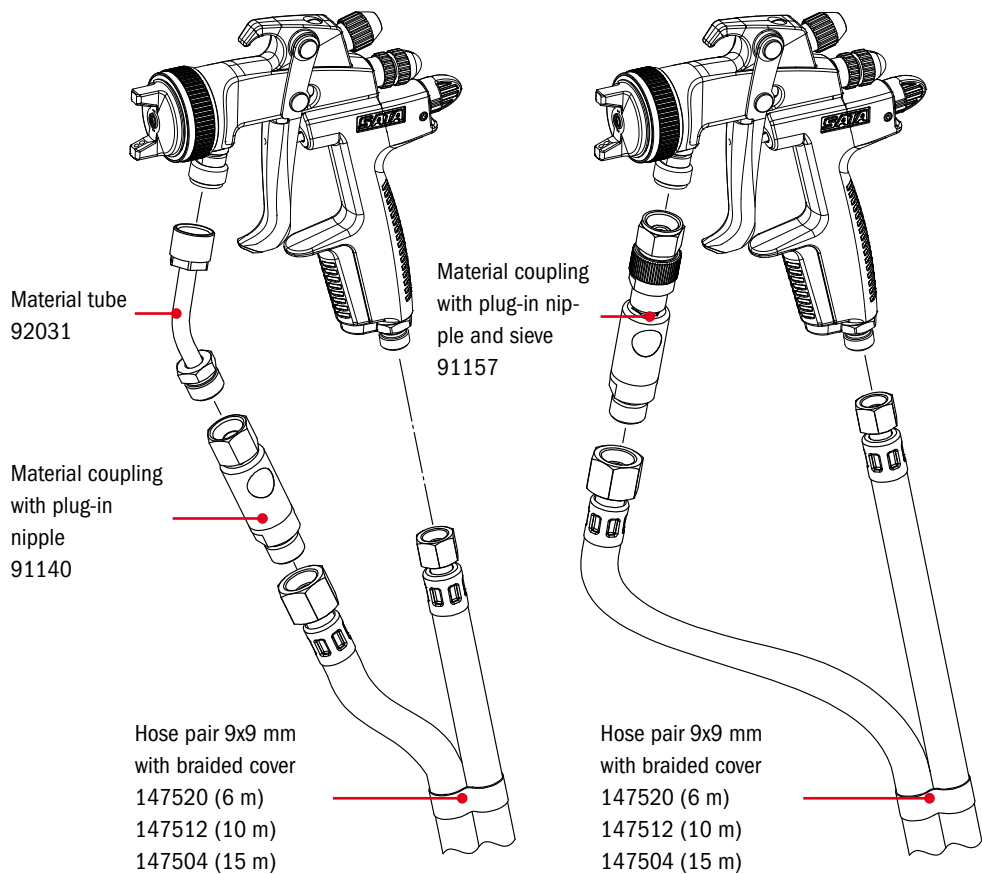
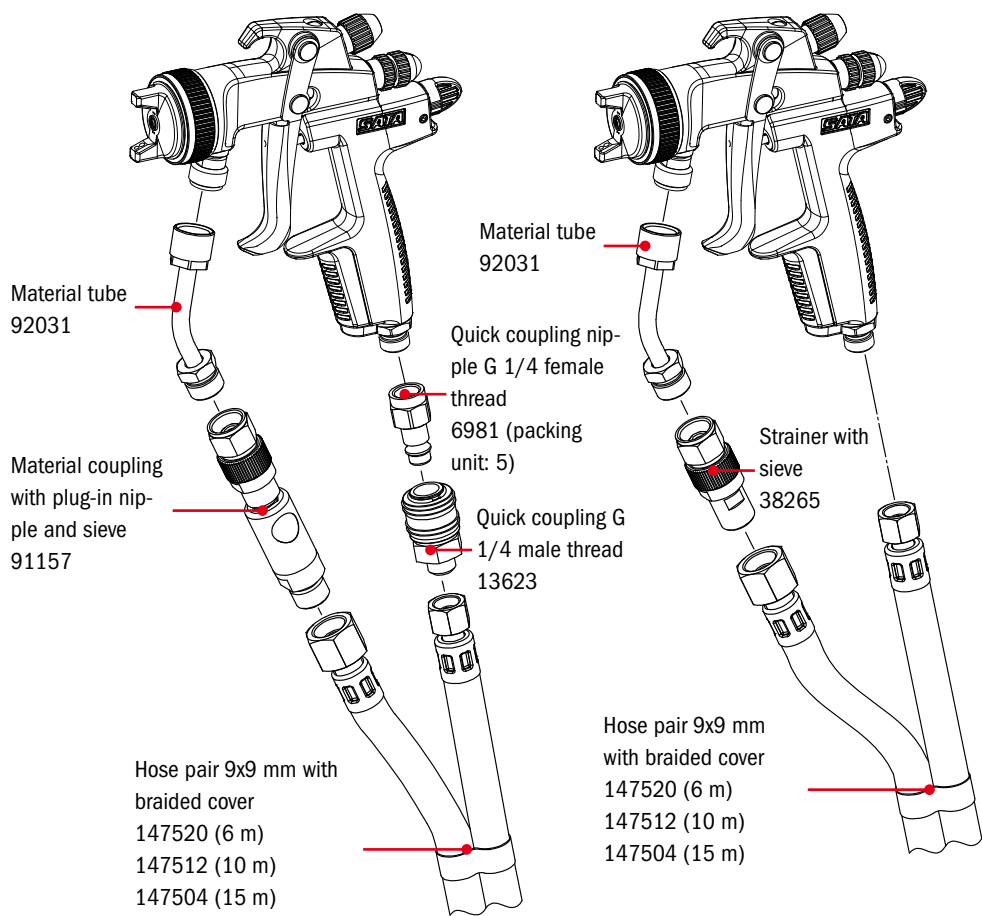
All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

Material and air connection SATAJet® 3000 K, 1000 K

Art. No./Descr.
6981 SATA quick coupling nipple G 1/4 female thread (5x)
13623 SATA quick coupling G 1/4 male thread
38265 Strainer for SATA pressure fed spray guns G3/8i - G3/8a, 60 msh, WA-version
91140 Material coupling G 3/8 a for SATA pressure fed spray guns with plug-in nipple G3/8i
91157 Material coupling with plug-in nipple and material strainer 60 msh, G3/8i - G3/8a for SATA pressure fed spray guns
92031 Paint tube for SATA-pressure fed spray guns G3/8i - G3/8a version for waterborne material
147504 Hose pair 9 x 9 inner width, 15 m, with covering fabric netting
147512 Hose pair 9 x 9 inner width, 10 m, with covering fabric netting
147520 Hose pair 9 x 9 inner width, 6 m, with covering fabric netting

Spare sieves

Art. No./Descr.
12260 Sieve 60 msh for SATA paint strainer, packing unit: 4
12278 Sieve 100 msh for SATA paint strainer, packing unit: 4
74856 SATA strainer kit 200 msh, consisting of 4 strainers 20933, 2 strainer holder 77503 and 1 screw 26393 for SATA strainer



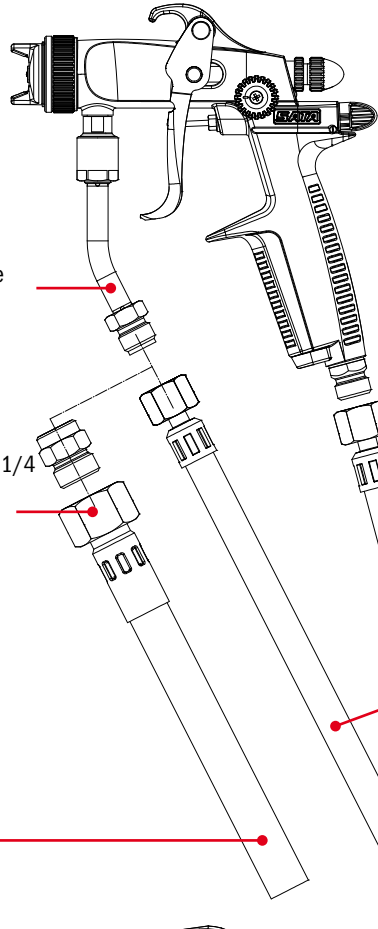
All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

Material and air connection SATAminijet® 1000 K

Art. No./Descr.
6981 SATA quick coupling nipple G 1/4 female thread (5x)
13623 SATA quick coupling G 1/4 male thread
147504 Hose pair 9 x 9 inner width, 15 m, with covering fabric netting
147512 Hose pair 9 x 9 inner width, 10 m, with covering fabric netting
147520 Hose pair 9 x 9 inner width, 6 m, with covering fabric netting
187419 Paint tube, cpl. G1/4i - G1/4a
187690 SATAmaterial filter 60 msh, G 1/4
187708 SATA hose pair 6x6 mm, 3 m, G 1/4 female thread (material and air)
187716 SATA hose pair 6x6 mm, 6 m, G 1/4 female thread (material and air)
187724 SATA hose pair 6x6 mm, 10 m, G 1/4 female thread (material and air)
187732 SATA hose pair 6x6 mm, 15 m, G 1/4 female thread (material and air)
191551 Intermediate piece G 1/4 female thread and G 3/8 male thread

Spare sieves

Art. No./Descr.
12260 Sieve 60 msh for SATA paint strainer, packing unit: 4
12278 Sieve 100 msh for SATA paint strainer, packing unit: 4
74856 SATA strainer kit 200 msh, consisting of 4 strainers 20933, 2 strainer holder 77503 and 1 screw 26393 for SATA strainer

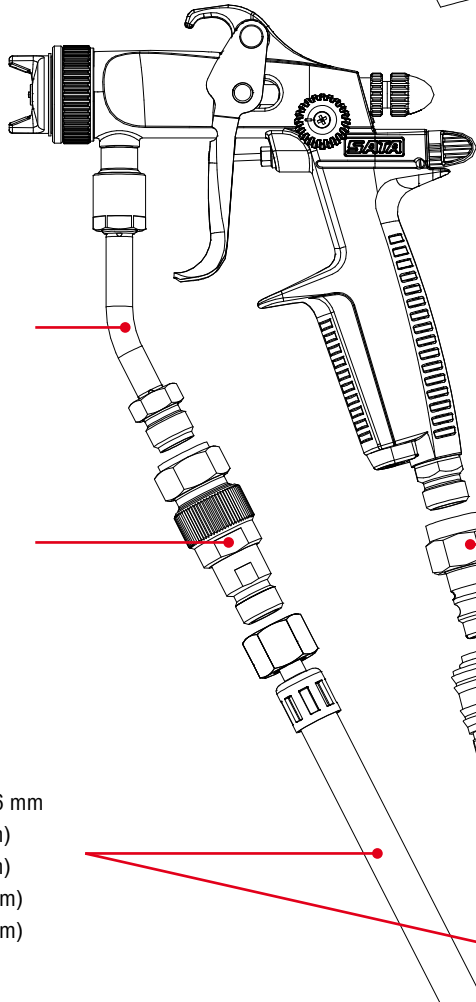


Paint tube
187419

Intermediate piece G 1/4 female thread and G 3/8 male thread
191551

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

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



Paint tube
187419

Strainer with sieve
187690

















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

Quick coupling G 1/4 male thread
13623

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

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

Accessories for Spray Guns Part I


Pressure Measurement and Adjustment		
160846	SATA adam 2 "bar" for SATA spray guns except for SATAminijet	
160879	SATA adam 2 mini "bar" for SATAminijet 3000	
160689	SATA adam 2 display "bar"	
160788	SATA adam 2 dock	
160796	SATA adam 2 dock (2x)	
160861	SATA adam 2 mini dock	
160739	Battery kit for SATA adam 2	
27771	SATA air micrometer 0-845 with gauge	
4002	Spray pressure control unit	
9860	SATA air micrometer 0-845, G 1/4 a	
Air connection		
6981	SATA quick coupling nipple G 1/4 female thread (5x)	
99895	Flexible connection nipple G 1/4	
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	Spray gun holder, complete, for SATAminijet 3000 B HVLP, SATAjet 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	
133322	Painter's gloves, pack of 100 pieces	







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

Accessories for Spray Guns Part II

Cleaning and Maintenance			
60095	SATAclean wet holding tray for 3 spray guns		
60111	Plug-set (3 pcs.) for SATA clean		
29280	Cleaning brush (10x) for suction pipe of suction cup spray guns		

Further accessories for spray gun cleaning and maintenance see page 49.

Quality Control			
161596	SATA cert, with archive, spray pattern block, single sheet holder and distance marker		
161646	2 spray pattern blocks with each 25 sheets for SATA cert		
161661	Distance marker for SATA cert		

Other Accessories			
3988	Strainer, 300 µm (10x) for SATA spray guns except for SATAminijet		
76018	Strainer, 300 µm (10x 10 units)		
76026	Strainer, 300 µm (50x 10 units)		
9845	SATA viscosity cup 4.0 mm, made of solid aluminium		
9852	SATA viscosity cup		
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		
165506	5 air cap protectors (red) for SATAjet 3000		
165514	5 air cap protectors (red) for SATAjet 100, SATAjet 1000 and SATAjet 4000		
165522	5 air cap protectors (red) for SATAminijet 3000		

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Cleaning and Maintenance of Spray Guns

Disassembly of nozzle set



1 First remove paint needle.



2 Followed by the cap.



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

Cleaning and drying



1 Clean the material passage



2 Clean the spray gun body



3 Dry with blow gun

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

Cleaning of the nozzle set



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

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Cleaning and Maintenance of Spray Guns

Assembly and Maintenance



Assembly of the fluid tip



Tighten fluid tip by hand using the universal spanner.



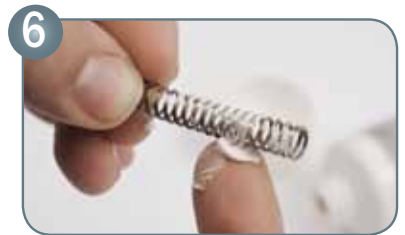
Assembly of the air cap



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

Cleaning accessories

162628	SATA care set, spray gun care bag with cleaning implements and spray gun grease	
48173	Tube with SATA high performance grease f. spray guns, silicone and acid-free, contents 100 g	
9894	SATA nozzle cleaning needles set of 3 x 12	
62174	Pack of 12 SATA nozzle cleaning needles	
64030	SATA cleaning set: 2 cleaning brushes and 12 cleaning needles	
6007	Cleaning brush (10x) for spray guns	
9209	Cleaning brush, double-sided (10) for spray guns	
158840	Cleaning brush, large (5x) for spray guns	

Please also observe the SATA spray gun washing machines on pages 104 and 105.

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



Cup Systems



SATA® RPS™ Disposable Cup System



SATA RPS

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

SATA RPS 0.3 | minijet

118299	SATA RPS 0.3 minijet, 125µm flat sieve, set of 60 units		
118414	SATA RPS 0.3 minijet, 200µm plug-in sieve, set of 60 units		

SATA RPS 0.3 | Standard

118281	SATA RPS 0.3 standard, 125µm flat sieve, set of 60 units		
118406	SATA RPS 0.3 standard, 200µm plug-in sieve, set of 60 units		

SATA RPS 0.6 |

125062	SATA RPS 0.6 , 125µm flat sieve, set of 57 units		
125070	SATA RPS 0.6 , 200µm plug-in sieve, set of 57 units		

SATA RPS 0.9 |

118471	SATA RPS 0.9 , 125µm flat sieve, set of 40 units		
118489	SATA RPS 0.9 , 200µm plug-in sieve, set of 40 units		

SATA RPS 0.6 | UV

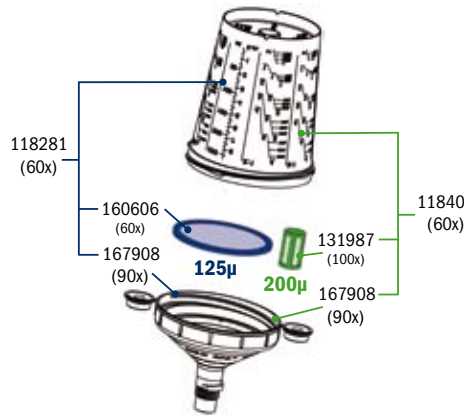
139451	SATA RPS UV 0.6 , 125 µm flat sieve, set of 57 units		
139469	SATA RPS UV 0.6 200 µm plug-in sieve, set of 57 units		

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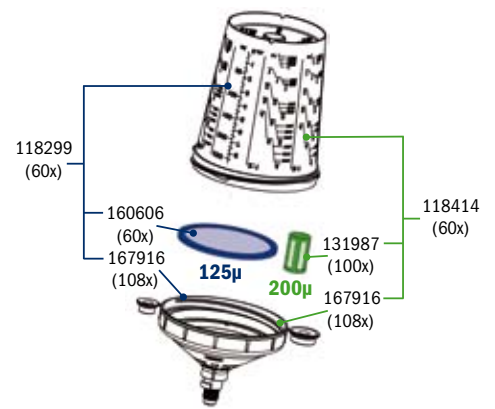
Spare Parts SATA® RPS™

Art. No./Descr.
131961 Spare lid (80x)
131979 Spare flat sieve 125µm, pastel blue (100x)
131987 Spare plug-in sieve 200 µm, pastel green (100x)
160606 Spare flat sieve 125 µm, pastel blue (60x)
167908 Spare lid (90x)
167916 Spare lid (108x)

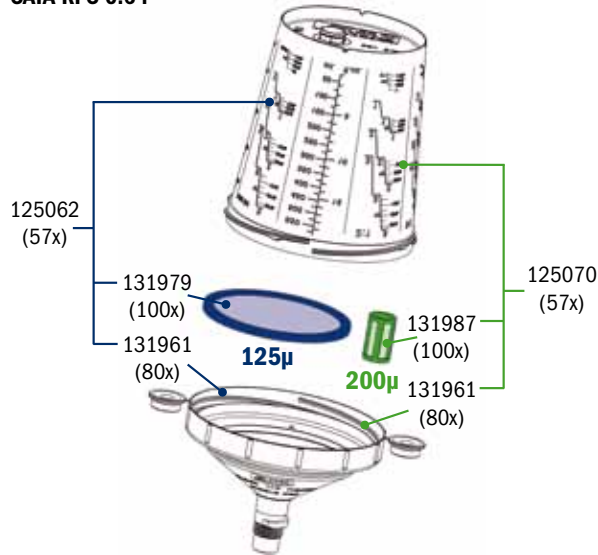
SATA RPS 0.3 I Standard



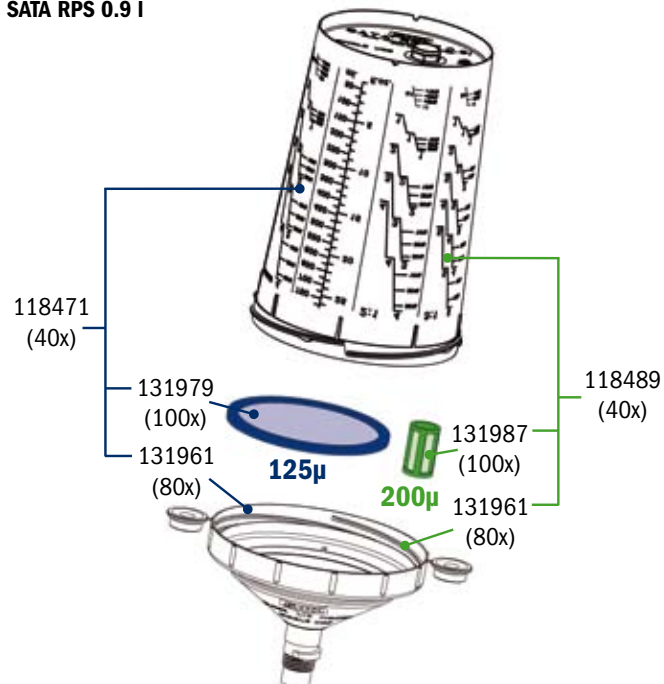
SATA RPS 0.3 I minijet



SATA RPS 0.6 I










SATA RPS 0.9 I







































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

Accessories for SATA® RPS™

Accessories for SATA RPS			
40188	SATA spray gun display holder		
9886	SATA gravity gun holder for gravity cup spray guns		
127852	Spray bottle 1.0 l		
127860	Pump-spray cleaning bottle, not suitable for solvents		
139444	UV protectors (kit of 5 units)		
144840	SATA RPS depot to store RPS boxes		
165399	SATA RPS mix lid, flat lid (50x) allows stacking of RPS 0.6 l and 0.9 l cups		







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

Gravity flow cup for spray guns

Gravity flow cup					
Gun type		SATAjet 4000 B, jet 3000 B, jet 1000 B, jet 100 B, jet 2000, jet RP, KLC, LM 2000 B	SATAjet B, jet GR, jet NR 95	SATAmijet 3000 B, mijet 1 - 4, jet 20 B	
Capacity	Art. No.				
Reusable plastic cup					
0,125 l	125443				
0,3 l	48587				
0,3 l	120675				
0,3 l	128470				
0,6 l	49379				
0,6 l	27243				
Disposable cup					
0,3 l	118299			each 60 x 	
0,3 l	118414			each 60 x 	
0,3 l	118281	each 60 x 	 ⊕  125211		
0,3 l	118406	each 60 x 	 ⊕  125211		
0,6 l	125062	each 57 x 	 ⊕  125211	 ⊕  135798	
0,6 l	125070	each 57 x 	 ⊕  125211	 ⊕  135798	
0,9 l	118471	each 40 x 	 ⊕  125211	 ⊕  135798	
0,9 l	118489	each 40 x 	 ⊕  125211	 ⊕  135798	
Reusable aluminium cup					
0,15 l	125948				
0,75 l	6601				
0,75 l	137729				
1,0 l	46631				
1,0 l	96685				
0,75 l	71555	PVC lid (3x) for 0.75 l and 1.0 l reusable aluminium cup			















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

RPS™ Adapters for SATA Spray Guns

Adapters with QCC for SATA spray guns without QCC for a quick change of SATA RPS 0.9 l and 0.6 l and 0.3 l "Standard"		SATA									
		SATAjet B / GR	SATAjet H / SATAjet 1000 H	SATAminijet 2, 3, 4, SATAminijet 3000, SATAjet 20 B	SATAminijet 1000 H	SATAjet 2000 HVLP without QCC	SATAjet RP without QCC	SATA LM 2000 HVLP/RP	SATA KLC HVLP/RP/KLC P	SATAjet 90	SATAjet B NR 92 HVLP NR 95 HVLP
	125211 M 16 x 1.5 Female thread	X								X	
	125237 M 16 x 1.5 Male thread				X	X	X	X	X		
	133595 12 x 1.5 Male thread										X
	135798 M 10 x 1 Male thread			X							
	188292 G 3/8 Female thread		X								
	188318 G 1/4 Female thread				X						

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RPS™ Adapters for Competitive Spray Guns

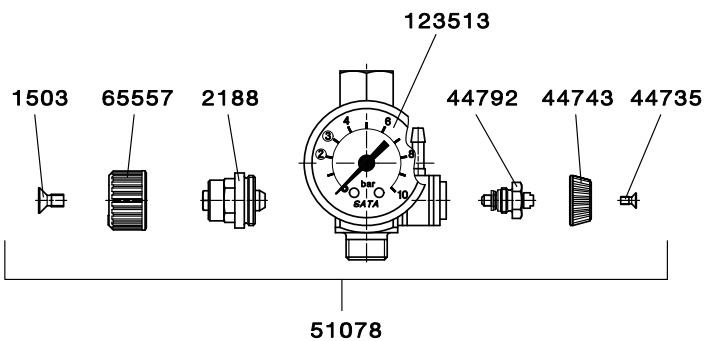
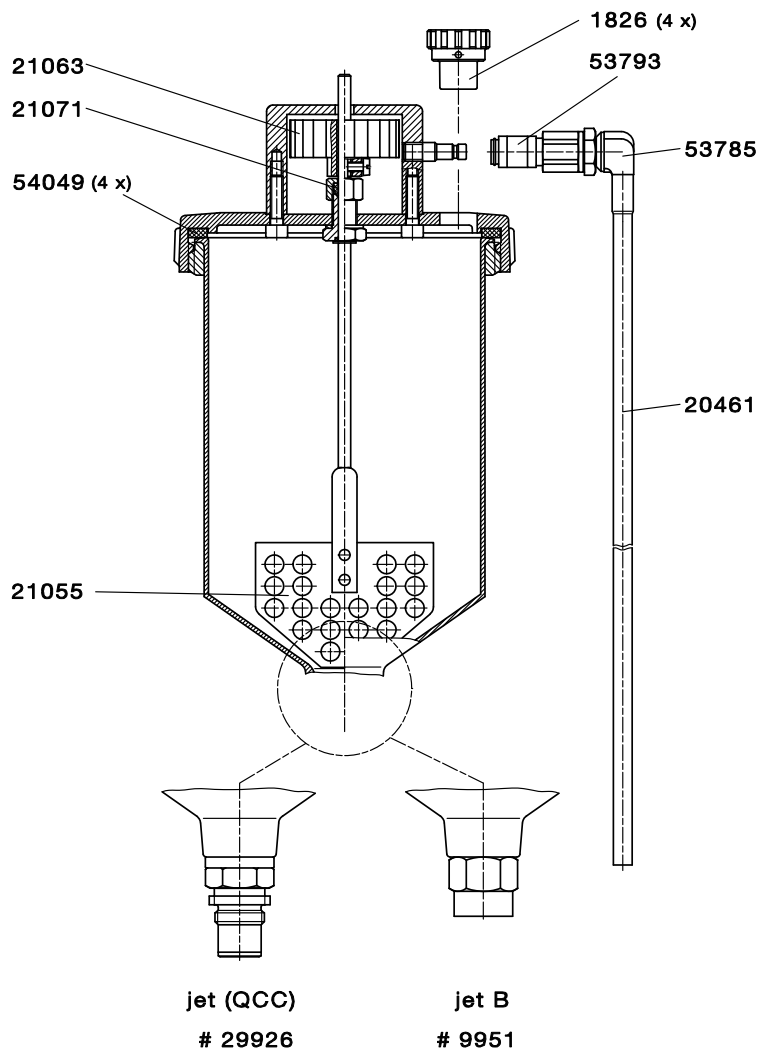
Adapters with QCC for competitive spray guns for a quick change of SATA RPS 0.9 l and 0.6 l and 0.3 l "Standard"		DeVilbiss				IWATA				Walcom	Kremlin	Graco	Optima	Sharpe	Sagola	Eminent	Asturo	Airgunsa	Dux
		PRI, GTI, GFP, GFV, GFHV 510	SRI	Starting Line HVLP Spray Gun	Starting Line Mini Spray Gun	W 400, WR 400, LPA 94, VXL Primer Gun, LPH 400	W 300, LPH 300, LS 400 Supermova, WS 400 Supermova	W 100, LPH 100	LPH 80	FX GEO, FX HVLP	M 21 G	3M PPS	Optima 800, 900	Finex FX 300	475 Mini-Gun	403 G, 433 G, 434 G, 444 G, 450 G, 4100 G, 4200 G, 4300 G Extreme	4400 G Extreme, 4500 G Extreme	E13	OM Green
	125211 M 16 x 1.5 Female thread				X														
	125252 G 3/8 Male thread	X																	
	125278 G 1/4 Male thread				X				X							X		X	
	125294 M 12 x 1 Male thread							X									X		
	126326 G 3/8 Male thread									X									
	133595 12 x 1.5 Male thread													X					X
	133827 G 3/8 Female thread										X	X							
	135798 M 10 x 1 Male thread												X						
	150136 M 16 x 1.5 Male thread			X															
	150151 M 11 x 1 Male thread				X														
	164608 7/16" - 14 UNC Male thread		X																
	188664 M 18 x 1.5 Female thread														X				
	193276 G 3/8 Male thread						X												
	147272 G 1/4 Female thread					X													

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

SATA® Agitator Cup


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

Art. No./Descr.
1503 Countersunk screw M4 x 8 DIN 965, stainless steel, for micrometer und round/flat spray control
1826 Anti-drip device (4x)
2188 Spindle, complete, for regulation valve
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 for agitator cup, cpl
21063 Driving wing, cpl. with screw
21071 Gasket agitating vane, agitator cup
29926 SATA conversion kit for agitator cup for SATAjet 3000, jet 2000 HVLV, Jet RP, jet 1000, LM 2000
44735 Countersunk screw M 2.5 x 5 DIN 965 SATAmijet 3000 B HVLV, minijet 4 HVLV
44743 Control knob
44792 Spindle complete for SATAmijet
53785 Angle screw socket, LCN-1/8-PL-4, f. SATA NAD and BVD
53793 Coupling with inner thread G 1/8 for SATA BVD and Spray-Master
54049 Sealing ring (4x)
65557 Control knob

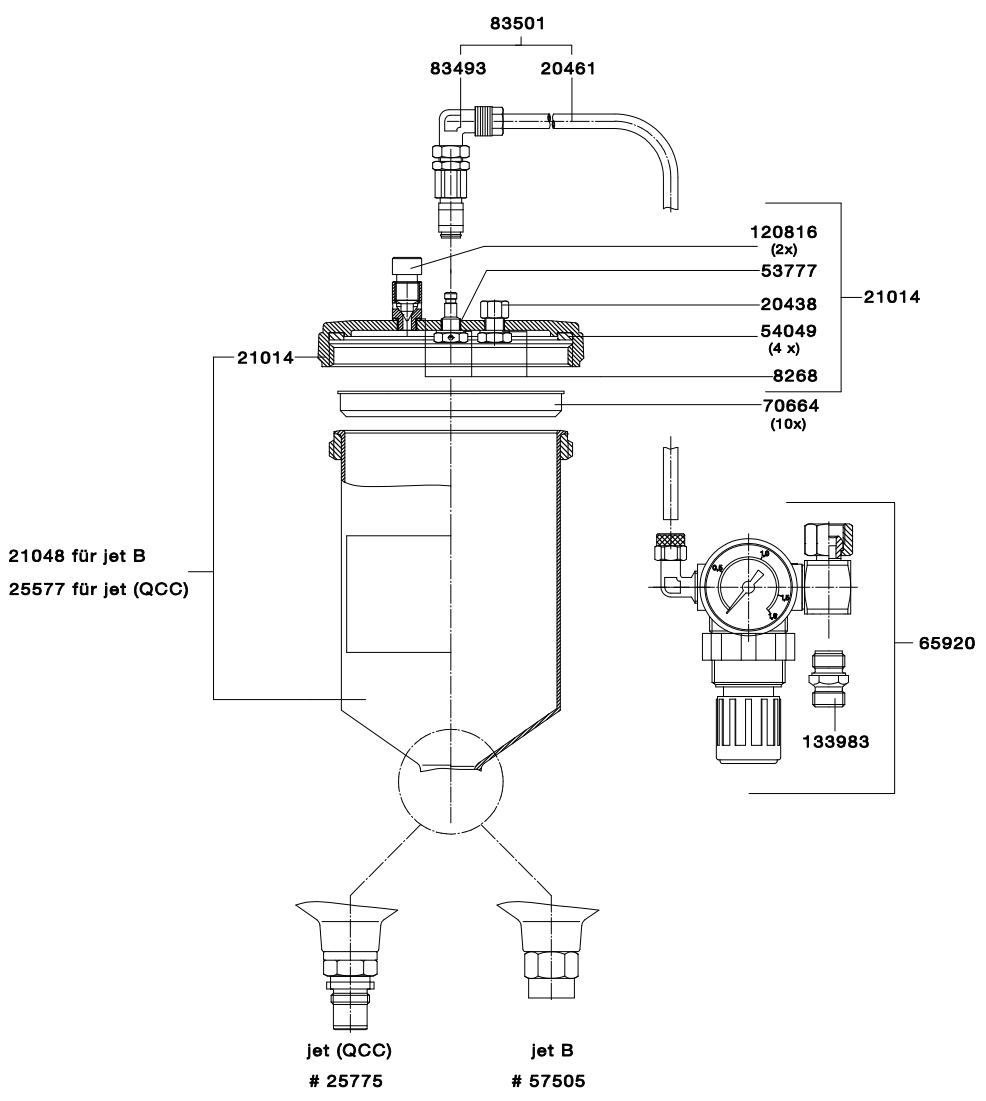


All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

SATA® BVD™

SATA BVD adaptation kit		
25775	SATA BVD conversion kit for SATAjet 3000, jet 2000 HVLP, Jet RP, jet 1000, LM 2000	
57505	SATA BVD extension-set for SATAjet B and GR/B-92	
22442	SATAjet B 1.4E, without cup	

Art. No./Descr.
8268
Sealing ring
20438
Safety pressure relief valve BVD
20461
Plastic air hose for BVD and agitator cup
21014
Aluminium lid, cpl.
21048
Pressurised cup with lid
25577
Pressurised cup with lid
53777*
Air connection for aluminium lid
54049
Sealing ring (4x)
65920
Control fittings, complete, for BVD pressurized cup connection kit (GR and LM)
70664
Anti-drip device (10x)
83493
Connection for pressurised cup, cpl.
83501
Air hose cpl. w. pressurized cup connection, for SATA Spray-Master
120816
Pressure release screws (2x)
133983
Air connection piece G1/4 male thread
* please also order 8268



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



Breathing Protection





Breathing Protection with Activated Charcoal Belt Unit



Air-fed full face mask for the combination with double-stage filter regulators, e.g. SATA filter 444.
See page 64

Basic Version with Activated Charcoal Belt Unit

Mask SATA vision 2000 hood with breathing air hose		69500
Belt unit Activated charcoal belt unit		
Required Accessories		
Safety air hose of 6 m length		49080



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



Optional Accessories

Breathing air warmer Infinitely adjustable breathing air warmer		Art. No. 61242
Breathing air humidifier Breathing air humidification for a comfortable breathing climate		Art. No. 89086
Gun air hose 9 mm air hose of 1.2 m length to connect the spray gun directly to the belt unit		Art. No. 13870
Suspender for SATA belt units SATA air star C and SATA vision 2000		Art. No. 15412

Breathing Protection without Activated Charcoal Belt Unit





Air-fed full face mask for the combination with triple-stage filter regulators, e.g. SATA filter 484.
See page 68






Basic Version without Activated Charcoal Belt Unit

Mask SATA vision 2000 hood with breathing air hose		154591
Belt unit Belt unit with T-piece		
Required Accessories		
Safety air hose of 6 m length		49080

Basic Version with Activated Charcoal Belt Unit

Mask SATA air star C half mask with connecting hoses		137554
Belt unit Activated charcoal belt unit		

Basic Version without Activated Charcoal Belt Unit

Mask SATA air star C half mask with connecting hoses		137570
Belt unit Belt unit with T-piece		
Required Accessories		
Safety air hose of 6 m length		49080

SATA air star C breathing protection half mask
See pages 66 and 70



SATA® vision™ 2000 with Activated Charcoal Belt Unit



Air-fed full face mask for the combination with double-stage filter regulators, e.g. SATA filter 444.

double-stage filter regulators
 vision full face mask for the combination with




SATA vision 2000

Technical Data






Required operating pressure: 4.0 bar

Required minimum air volume flow: 170 NI/min

Available version

69500	SATA respirator kit vision 2000, with activated charcoal adsorber		
52712	Hood for full face respirator vision 2000, with head / chest cloth over hood, air hose 1.80 m long		
54015	Belt unit with activated charcoal adsorber and air regulation valve for SATA vision 2000 and respirator hood CE industry with UV protection		
173880	SATA respirator kit in systainer: SATA vision 2000 with belt unit and activated charcoal adsorber (#69500), SATA air warmer (#61242), SATA air hose, blue, 9mm, 1.2m (#13870), spare cartridge for adsorber (#13904), visor foil (25x) (#35675),		

Accessories

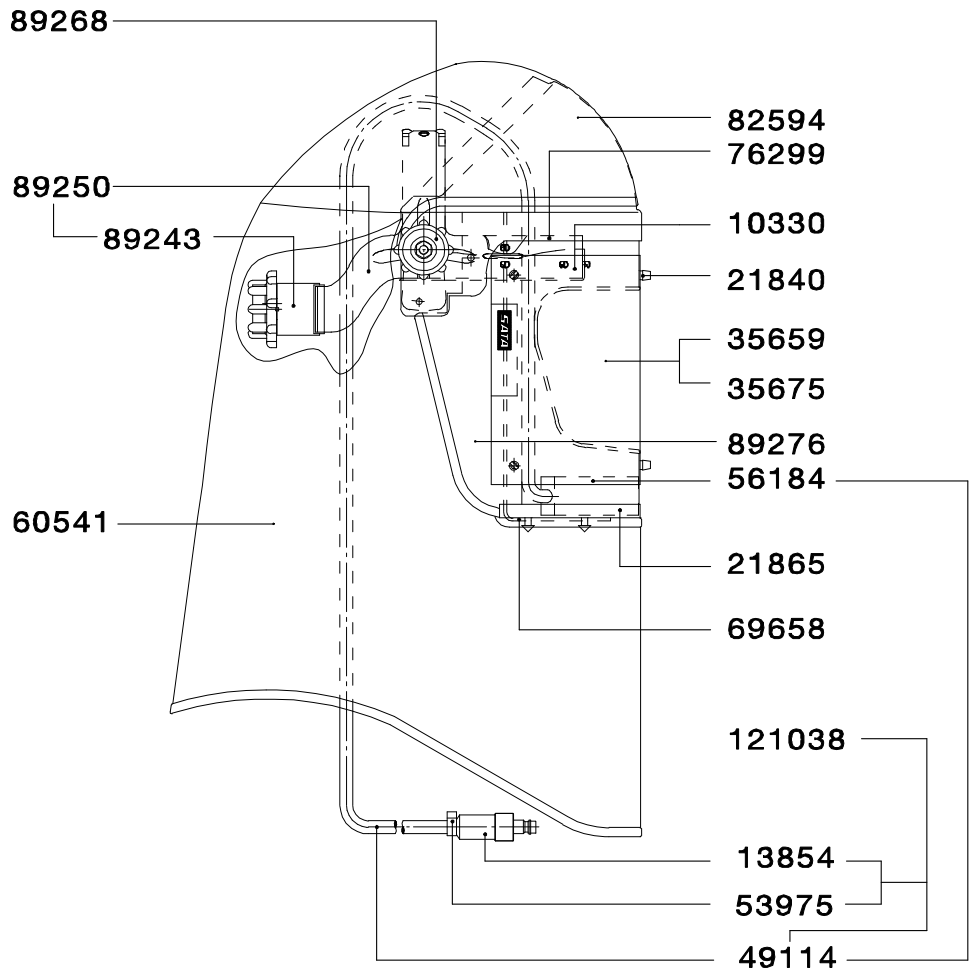
61242	Air warmer w. micrometer for SATA respirators		
89086	SATA top air breathing air humidifier		
13870	Air hose 1.2 m cpl. with fittings, f. paint spray guns to SATA respirators		
49080	Safety compressed air supply hose CE 10 mm, f. SATA respirators CE version, 6 m long, cpl. according to DIN EN 139/270		
176792	Safety compressed air supply hose CE 10m ø 10 mm DIN EN 139/270 for SATA respirators		

Further accessories see page 72.

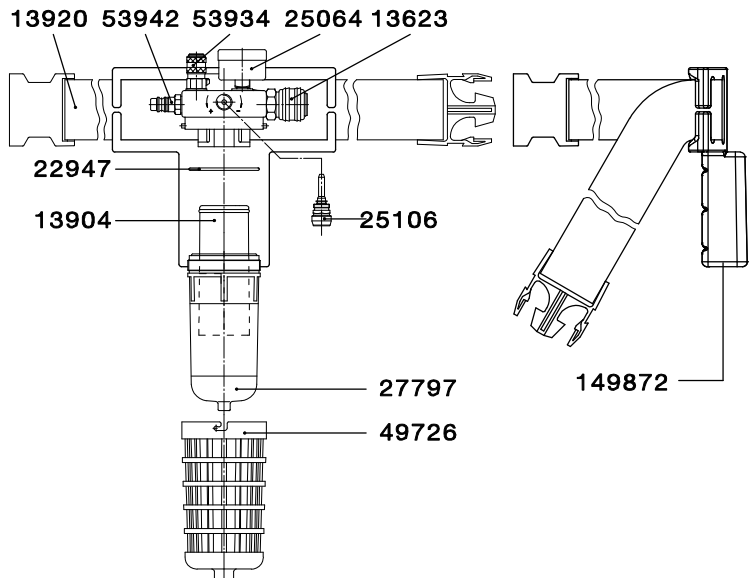
All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

Spare Parts SATA® vision™ 2000

Art. No./Descr.
10330
Pack of 10 artificial leather sweat ribbons f. respirators (47571)
13623
SATA quick coupling G 1/4 male thread
13854
Silencer
13904
Activated charcoal cartridge
13920
Belt with buckle
21840
Set of plug-in nipples, complete, for Vision 2000
21865
Bottom part (2x)
22947
O-ring
25064
Pressure gauge 0-6 bar, 40 mm, green area 1.3-2.6 bar
25106
Spindle, complete, for adsorber (CE) of half mask + full face respirator
27797
Adsorber glass
35659
5 visor foils for SATA vision 2000 (6 perforations)
35675
25 visor foils for SATA vision 2000 (6 perforations)
49114
Breathing air hose with acoustic warning device and foam sleeve, without noise reducer/coupling
49726
Protective cage f. respirator filter unit
53934
Safety quick coupling for SATA full face respirator
53942
Nipple G 1/4 f. GS respirator, UBE + blow-off gun, size 14
53975
Hose clamp 10.5 GER
56184
Foam sleeve for CE respirator
60541
Head / chest scarf, grey, over hood
69658
Hood inlay (20x)
76299
Foam stripes, one side self-adhesive 8 x 25 x 345 mm, for respirators
82594
Hood with velcro tape, loose, for Vision 2000 respirator
89243
Adjustable part for head strap of Vision 2000 respirator
89250
Head strap, cpl., for Vision 2000 respirator
89268
Double screws for Vision 2000 respirator
89276
Carrier frame with side parts, plug-in nipples and bottom part, for Vision 2000 respirator
121038
Breathing air hose, cpl. with acoustic warning device, foam sleeve and noise reducer/coupling
149872
Belt cushion



Belt unit Art. No. 54015



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

SATA® air star C™ with Activated Charcoal Belt Unit






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







SATA air star C

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

Available version

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

Accessories

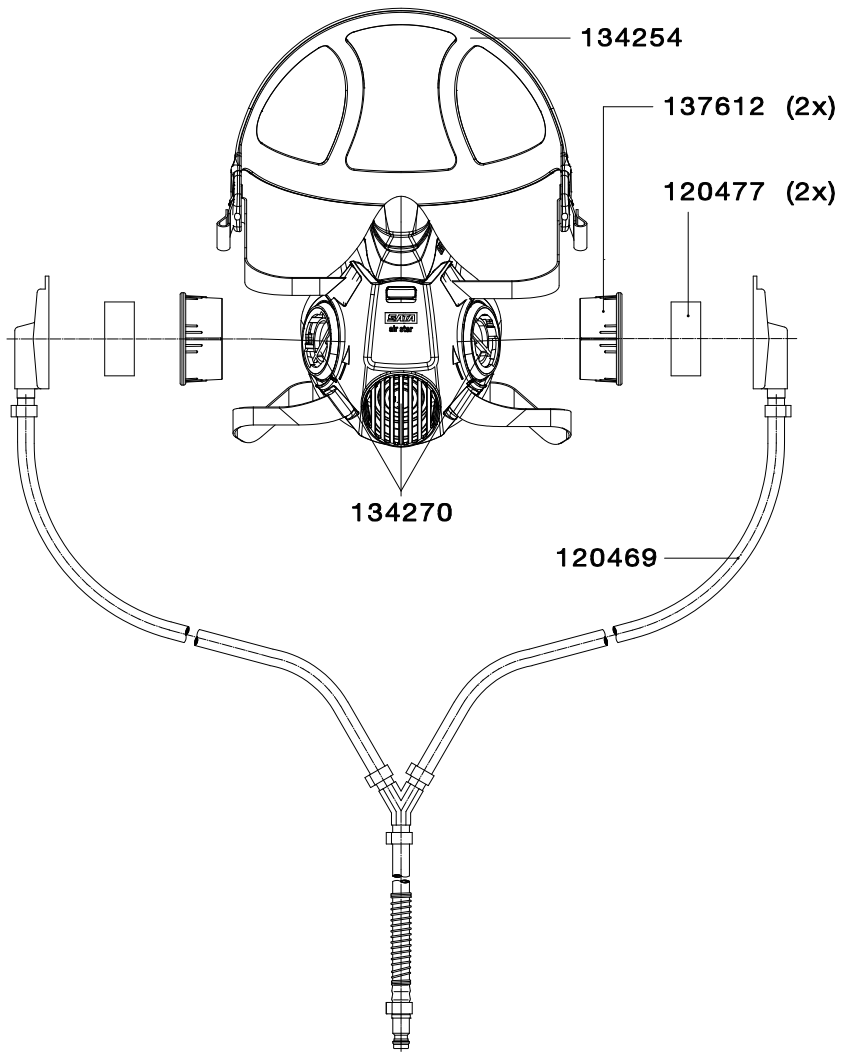
61242	Air warmer w. micrometer for SATA respirators	
89086	SATA top air breathing air humidifier	
13870	Air hose 1.2 m cpl. with fittings, f. paint spray guns to SATA respirators	
49080	Safety compressed air supply hose CE 10 mm, f. SATA respirators CE version, 6 m long, cpl. according to DIN EN 139/270	
176792	Safety compressed air supply hose CE 10m ø 10 mm DIN EN 139/270 for SATA respirators	
97485	SATA protect Protective goggles	

Further accessories see page 72.

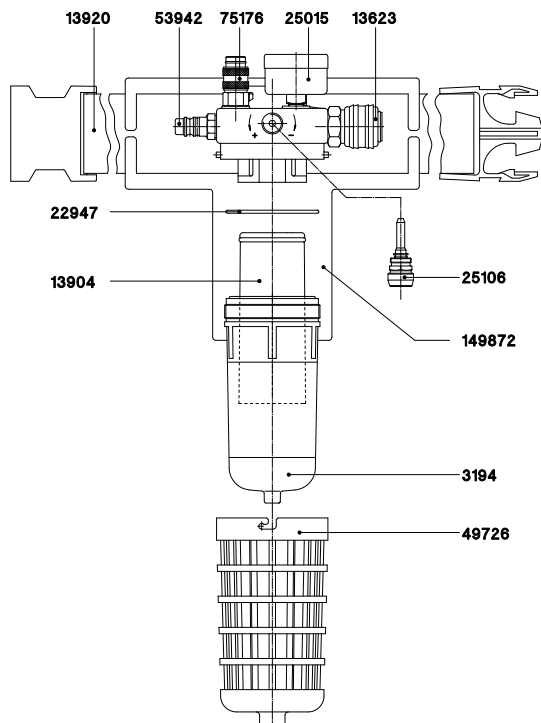
All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

Spare Parts SATA® air star C™

Art. No./Descr.
3194 Adsorber glass
13623 SATA quick coupling G 1/4 male thread
13904 Activated charcoal cartridge
13920 Belt with buckle
22947 O-ring
25015 Pressure gauge 0-6 bar, 40 mm, green area 1-3 bar
25106 Spindle, complete, for adsorber (CE) of half mask + full face respirator
49726 Protective cage f. respirator filter unit
53942 Nipple G 1/4 f. GS respirator, UBE + blow-off gun, size 14
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 for half mask respirator, CE version, pack of 2 units (25-5235)
134254 Head strap with fixing unit and yoke for SATA air star
134270 Inhalation and exhalation diaphragms (5x or 10x, resp.)
137612 Connection (2x)
149872 Belt cushion



Belt unit Art. No. 55798



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

SATA® vision™ 2000 without Activated Charcoal Belt Unit



Air-fed full face mask for the combination with triplestage filter regulators, e.g. SATA filter 484.




SATA vision 2000

Technical Data






Required operating pressure: 4.0 bar

Required minimum air volume flow: 170 l/min

Available version


154591	SATA hood Vision 2000 with industrial belt unit, T-piece and hose coupling	
52712	Hood for full face respirator vision 2000, with head / chest cloth over hood, air hose 1.80 m long	
122341	Belt unit with T-piece and air regulation valve for SATA vision 2000, respirator hood CE industry with UV protection, air star C	
58941	Belt unit with air regulation valve for SATA vision 2000, respirator hood CE industry with UV protection, air star C	

Accessories

61242	Air warmer w. micrometer for SATA respirators	
89086	SATA top air breathing air humidifier	
13870	Air hose 1.2 m cpl. with fittings, f. paint spray guns to SATA respirators	
49080	Safety compressed air supply hose CE 10 mm, f. SATA respirators CE version, 6 m long, cpl. according to DIN EN 139/270	
176792	Safety compressed air supply hose CE 10m ø 10 mm DIN EN 139/270 for SATA respirators	

Further accessories see page 72.

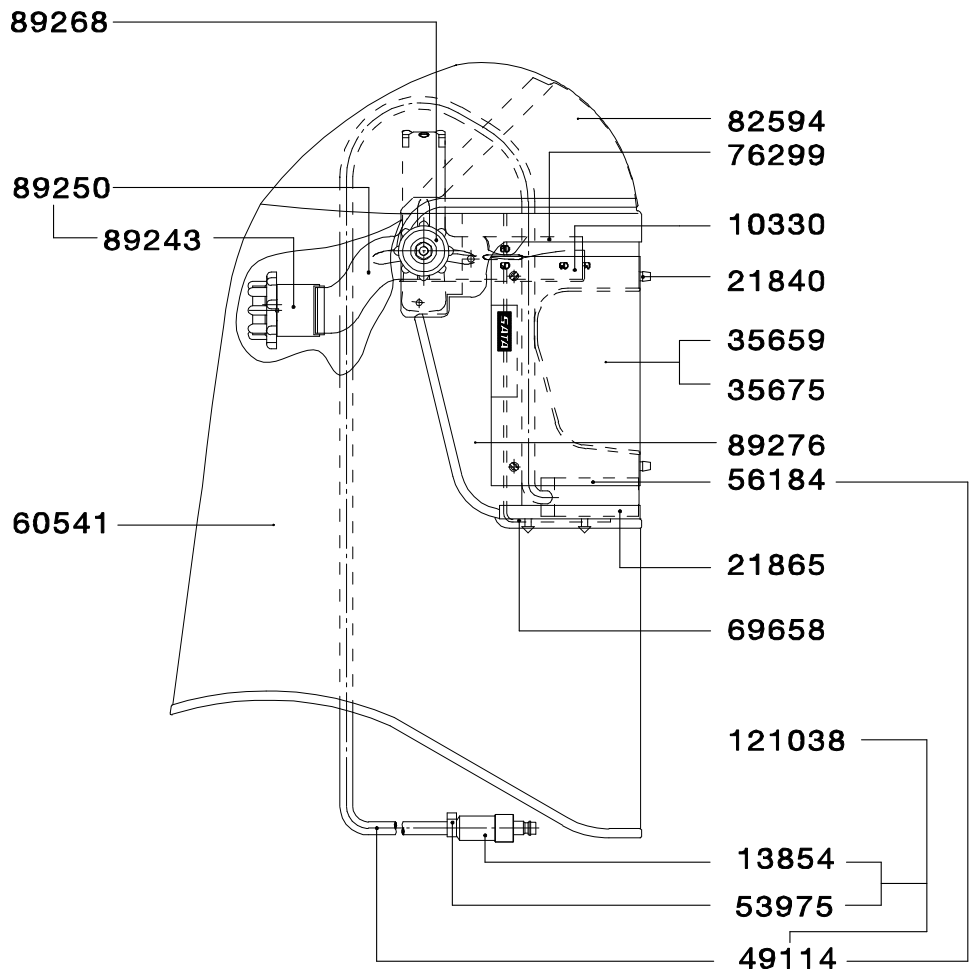
SATA hood with UV protection < 380 nm wave length

67595	SATA respirator hood CE, head cloth w. chest cover	
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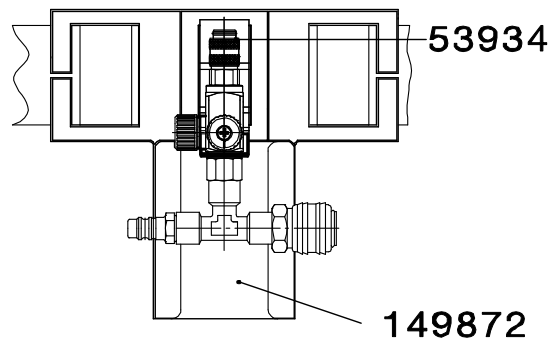
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Spare Parts SATA® vision™ 2000

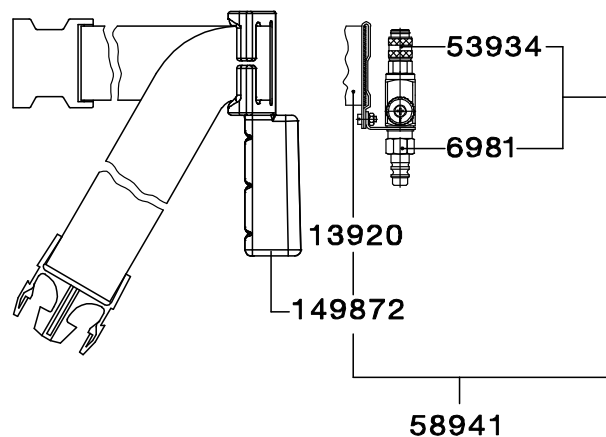
Art. No./Descr.
6981 SATA quick coupling nipple G 1/4 female thread (5x)
10330 Pack of 10 artificial leather sweat ribbons f. respirators (47571)
13854 Silencer
13920 Belt with buckle
21840 Set of plug-in nipples, complete, for Vision 2000
21865 Bottom part (2x)
35659 5 visor foils for SATA vision 2000 (6 perforations)
35675 25 visor foils for SATA vision 2000 (6 perforations)
49114 Breathing air hose with acoustic warning device and foam sleeve, without noise reducer/coupling
53934 Safety quick coupling for SATA full face respirator
53975 Hose clamp 10.5 GER
56184 Foam sleeve for CE respirator
58941 Belt unit with air regulation valve for SATA vision 2000, respirator hood CE industry with UV protection, air star C
60541 Head / chest scarf, grey, over hood
69658 Hood inlay (20x)
76299 Foam stripes, one side self-adhesive 8 x 25 x 345 mm, for respirators
82594 Hood with velcro tape, loose, for Vision 2000 respirator
89243 Adjustable part for head strap of Vision 2000 respirator
89250 Head strap, cpl., for Vision 2000 respirator
89268 Double screws for Vision 2000 respirator
89276 Carrier frame with side parts, plug-in nipples and bottom part, for Vision 2000 respirator
121038 Breathing air hose, cpl. with acoustic warning device, foam sleeve and noise reducer/coupling
149872 Belt cushion



Belt unit Art. No. 122341



Belt unit Art. No. 58941



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

SATA® air star C™ without Activated Charcoal Belt Unit







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







SATA air star C

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

Available version

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

Accessories

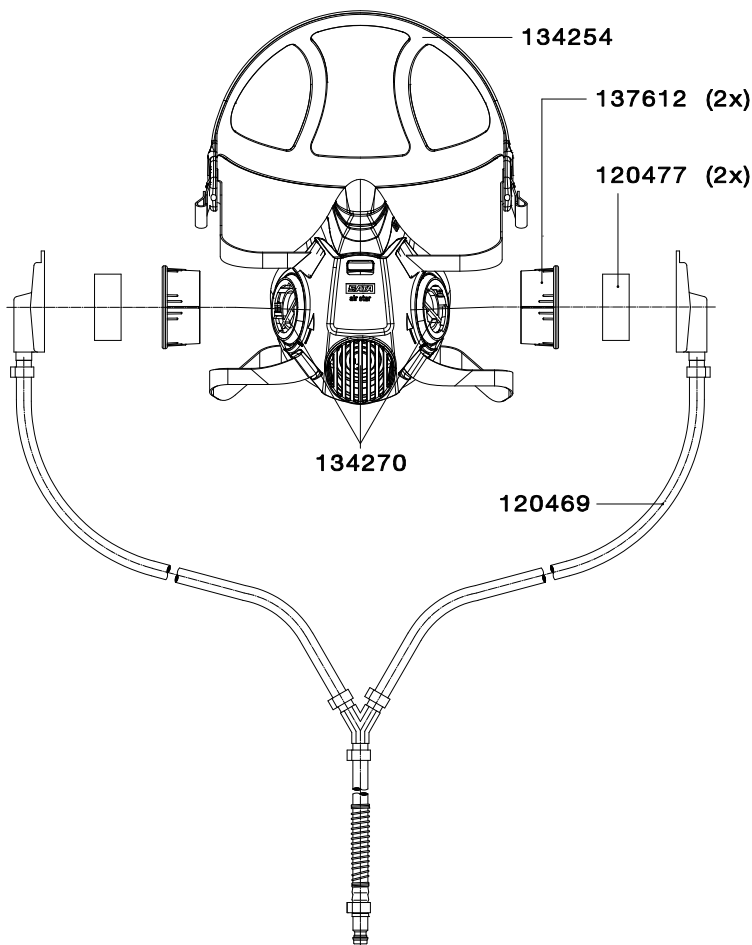
61242	Air warmer w. micrometer for SATA respirators	
89086	SATA top air breathing air humidifier	
13870	Air hose 1.2 m cpl. with fittings, f. paint spray guns to SATA respirators	
49080	Safety compressed air supply hose CE 10 mm, f. SATA respirators CE version, 6 m long, cpl. according to DIN EN 139/270	
176792	Safety compressed air supply hose CE 10m ø 10 mm DIN EN 139/270 for SATA respirators	
97485	SATA protect Protective goggles	

Further accessories see page 72.

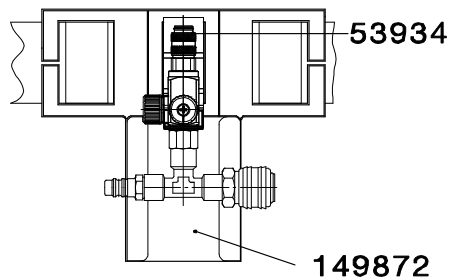
All prices are recommended list prices. Errors, technical modifications and printing errors reserved.

Spare Parts SATA® air star C™

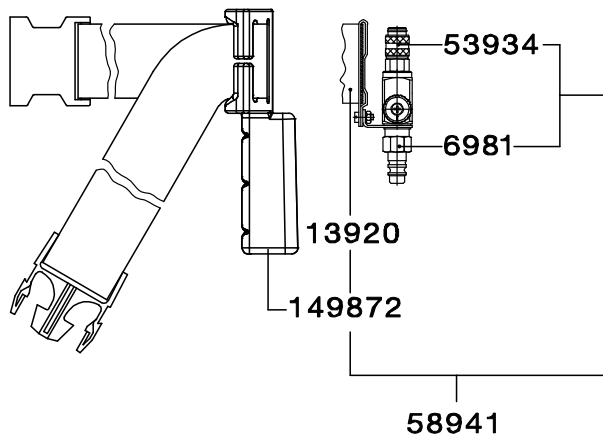
Art. No./Descr.
6981 SATA quick coupling nipple G 1/4 female thread (5x)
13920 Belt with buckle
53934 Safety quick coupling for SATA full face respirator
58941 Belt unit with air regulation valve for SATA vision 2000, respirator hood CE industry with UV protection, air star C
120469 Breathing air hose, cpl.
120477 Air distributor for half mask respirator, CE version, pack of 2 units (25-5235)
134254 Head strap with fixing unit and yoke for SATA air star
134270 Inhalation and exhalation diaphragms (5x or 10x, resp.)
137612 Connection (2x)
149872 Belt cushion



Belt unit Art. No. 122341














Belt unit Art. No. 58941



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

Accessories for SATA vision 2000/SATA air star C

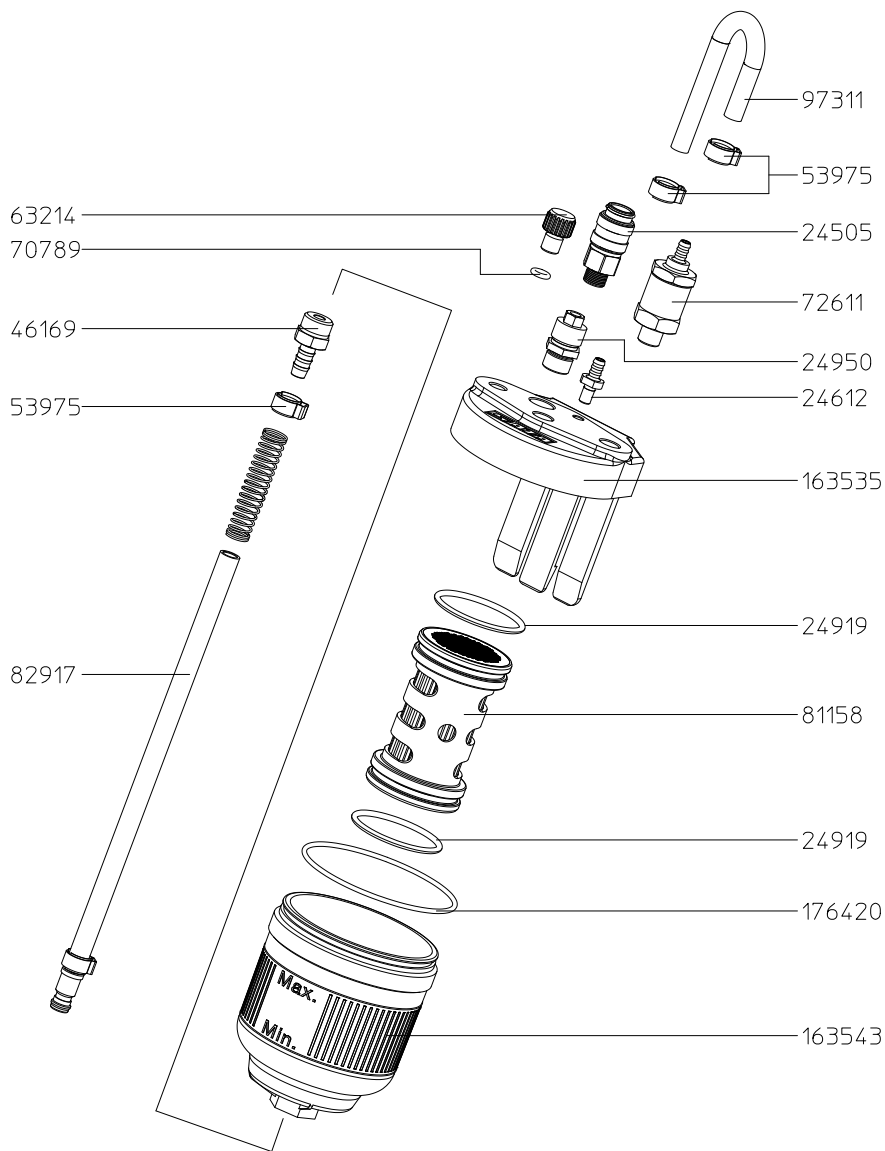
Accessories and air hoses			
13904	Activated charcoal cartridge for SATA activated charcoal adsorber		
15412	Suspender belt for SATA breathing masks		
13870	Air hose 1.2 m cpl. with fittings, f. paint spray guns to SATA respirators		
49080	Safety compressed air supply hose CE 10 mm, f. SATA respirators CE version, 6 m long, cpl. according to DIN EN 139/270		
176792	Safety compressed air supply hose CE 10m ø 10 mm DIN EN 139/270 for SATA respirators		
180851	Safety compressed air supply hose CE 40m, 10mm, DIN EN 139/270 for SATA respirators		
Breathing air humidifier and breathing air warmer			
89086	SATA top air breathing air humidifier		
81158	Module complete, for SATA top air		
61242	Air warmer w. micrometer for SATA respirators		
Cleaning cloths			
134965	SATA half mask respirator cleaners, packing unit: 10		
135020	Pack of 50 SATA half mask cleaning cloths		
75358	10 SATA wet + dry cleaner - cleaning cloths for respirator hoods		
83881	SATA wet and dry cleaner, pack of 50 units		
Head covers for SATA vision 2000			
60541	Head / chest scarf, grey, over hood for SATA vision 2000		
56762	Grey head cloth w. chest cover for respirators		

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

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

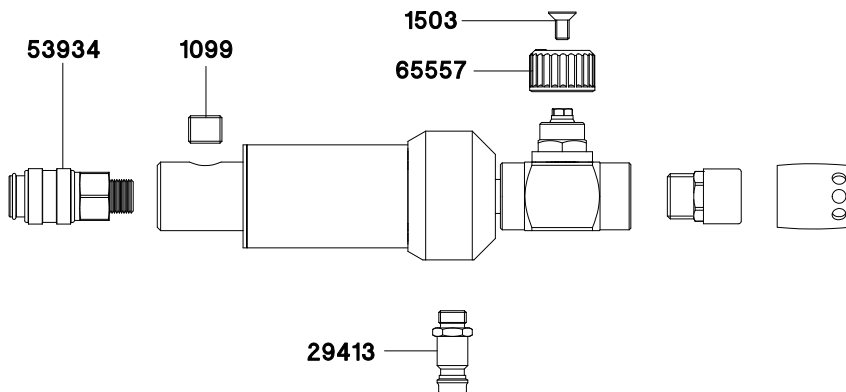
SATA top air

Art. No./Descr.
24505
Safety quick closure coupling, free passage, for SATA top-air
24612
Nipple
24919
O-ring
24950
Safety valve, complete, for SATA top-air
46169
Plug-in nipple for SATA top-air
53975
Hose clamp 10.5 GER
63214
Closing screw for SATA top-air
70789
O-ring 5 x 2 mm, ethylene-propylene, for control piston SATA LP90
72611
Valve, complete, for SATA top-air
81158
Module complete, for SATA top air
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



SATA air warmer

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





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.

Filtering mask for short usage periods during

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

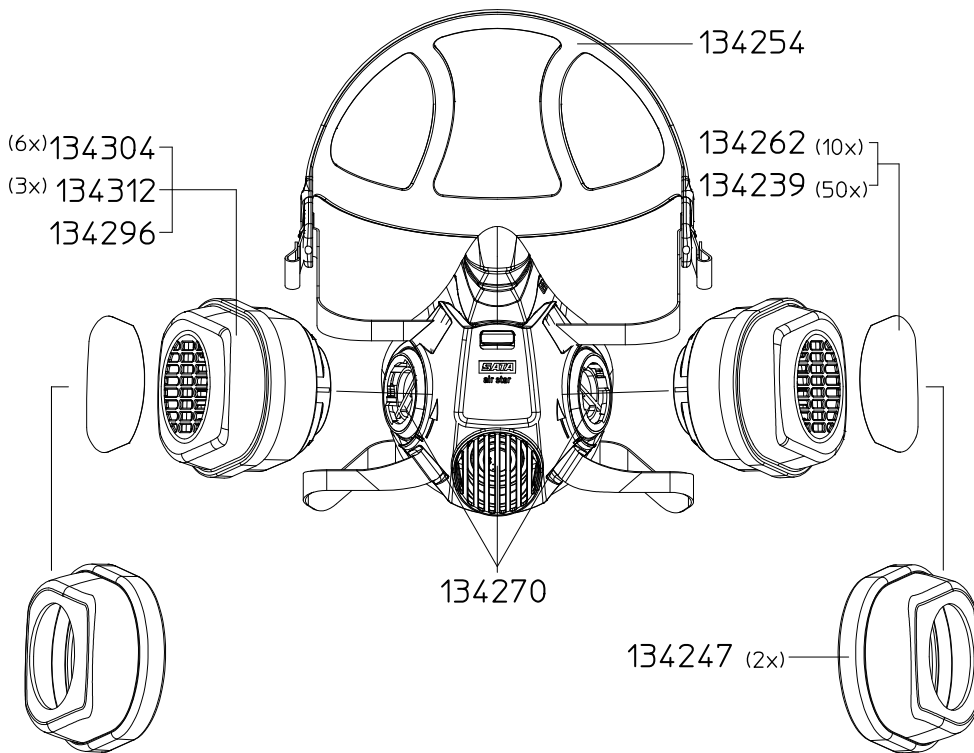
Accessories		
134965	SATA half mask respirator cleaners, packing unit: 10	
135020	Pack of 50 SATA half mask cleaning cloths	
97485	SATA protect Protective goggles	

Spare parts for SATA air star F		
134262	Pre-filter (10x) for SATA air star F	
134239	Pre-filter (50x) for SATA air star F	
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 D for SATA air star F	
134247	Pre-filter holder, red (2x) and pre-filter (10x) for SATA air star F	

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

Spare Parts SATA® air star F™

Art. No./Descr.
134239 Pre-filter (50x)
134247 Pre-filter holder, red (2x) and pre-filter (10x)
134254 Head strap with fixing unit and yoke for SATA air star
134262 Pre-filter (10x)
134270 Inhalation and exhalation diaphragms (5x or 10x, resp.)
134296 1 Pair of special filters A2:P3 D for SATA air star F
134304 Pack of 6 pairs 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



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



Air Filtration






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



SATA filter 100 prep/101 prep/103 prep

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

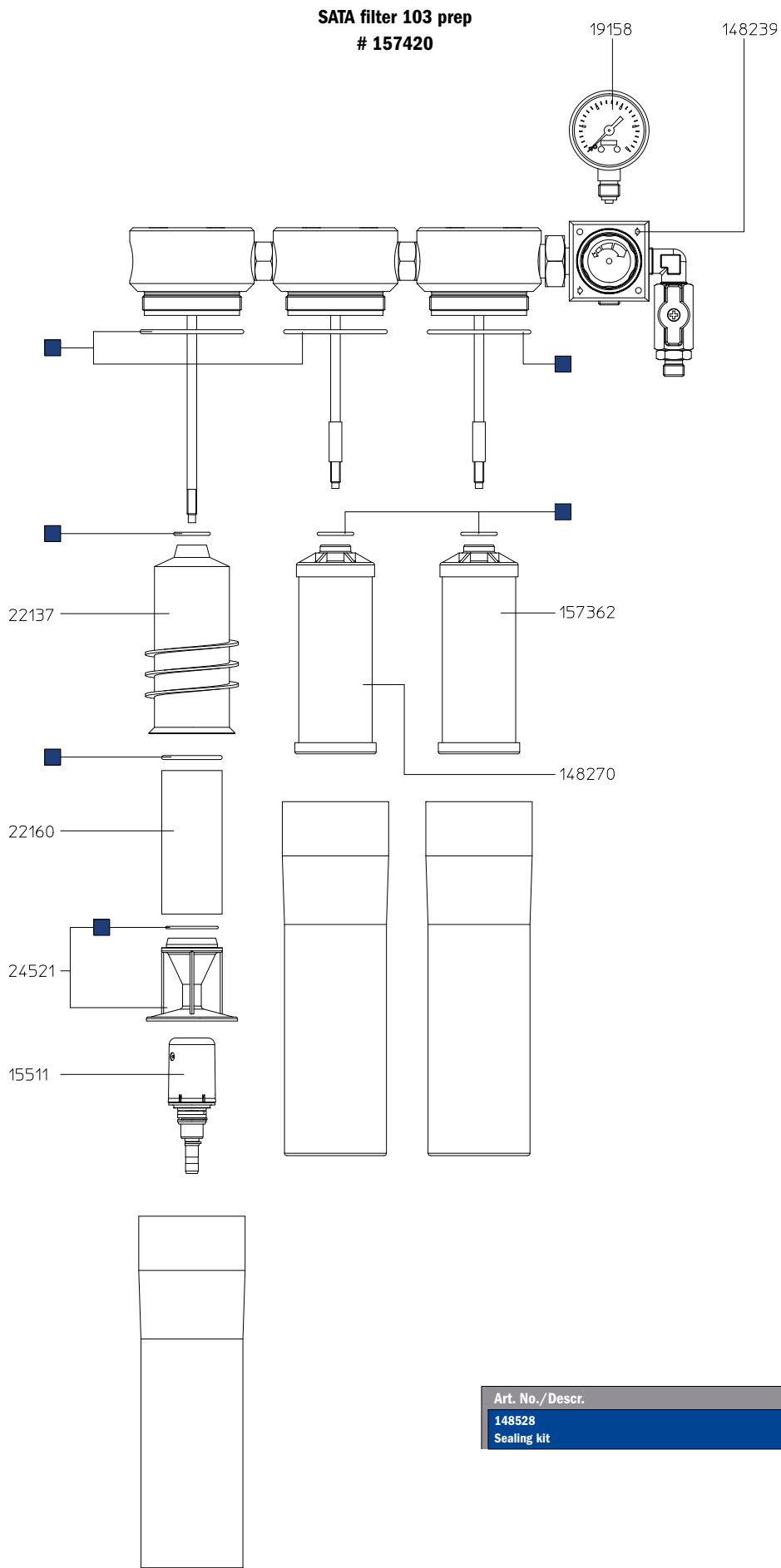
Available version

148247	SATA filter 100 prep double-stage sinter filter/fine filter with pressure regulator outlet (1 x G 1/4 a)	
157412	SATA filter 101 prep activated charcoal module retrofit filter 100 to filter 103	
157420	SATA filter 103 prep triple-stage sintered fine and activated charcoal filter with pressure regulator and 1 outlet tap G 1/4 a	

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

Spare Parts SATA® filter 103 prep™

Art. No./Descr.
15511 Automatic condensate drain valve
19158 Pressure gauge 0-10 bar, 50 mm
22137 Cyclone separator
22160 Sinter filter for SATA filter series 100, 200, 300 and 400
24521 Condensate retainer with O-ring
148239 Pressure regulation valve
148270 Fine filter cartridge
157362 Activated charcoal cartridge



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

SATA® filter 414™/ 424™/ 434™/ 464™



SATA filter 414/424/434/464

Technical Data	
	Air inlet: G 1/2 female thread
	Air outlet: G 1/4 male thread
	Max. inlet operating pressure: 15.0 bar
	Max. outlet operating pressure: 10.0 bar
	Air flow at 6.0 bar: 3,600 l/min
	Max. ambient temperature: 120 °C
	Max. ambient temperature with activated charcoal: 60 °C

Pressure regulator/water separator		
92288	SATA pressure reducer 420 with gauge 0-10 bar, outlet G 1/2 i	
92213	SATA filter 414 single-stage sinter filter without pressure regulator, with outlet module (2 x G 1/4 a)	
92254	SATA filter 414 L single-stage sinter filter without pressure regulator for pipeline installation (G 1/2 i)	
92221	SATA filter 424 single-stage sinter filter with pressure regulator and outlet module (2 x G 1/4 a)	
92262	SATA filter 424 L single-stage sinter filter with pressure regulator for pipeline installation (G 1/2 i)	
Fine filter		
92239	SATA filter 434 single-stage fine filter without pressure regulator, with outlet module (2 x G 1/4 a)	
92270	SATA filter 434 L single-stage fine filter without pressure regulator for pipeline installation (G 1/2 i)	
Activated charcoal filter to retrofit SATA filter 444		
141473	SATA filter 464 add-on kit single-stage activated charcoal filter without pressure regulator to retrofit SATA filter 444 to SATA filter 484	
92247	SATA filter 464 single-stage activated charcoal filter without pressure regulator, with outlet module (2 x G 1/4 a)	

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

Spare parts SATA® filter 424™/464™

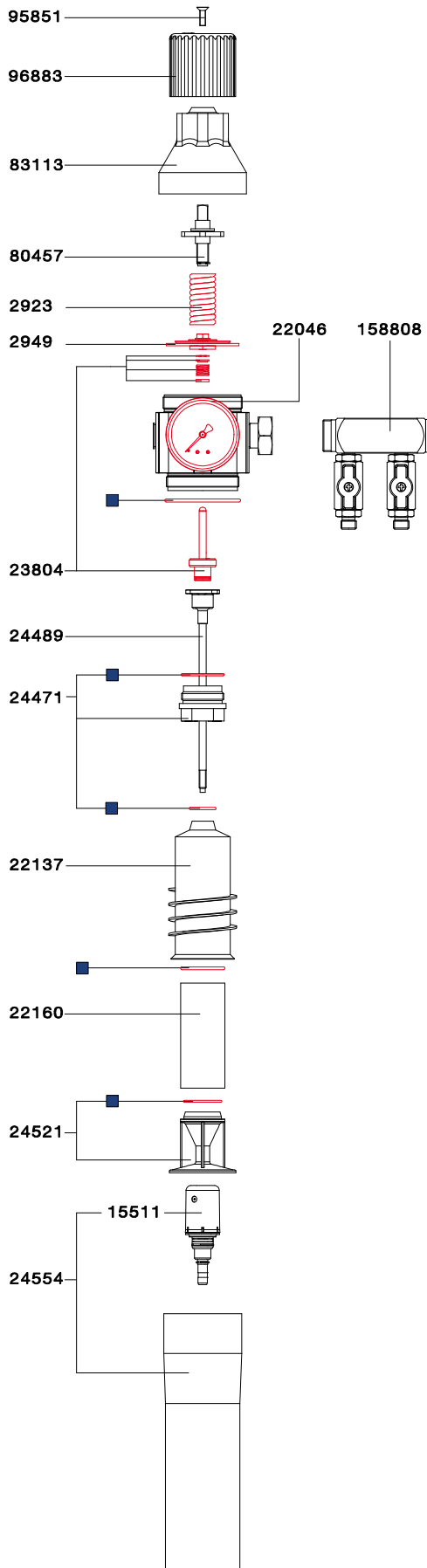
SATA filter 424

Art. No./Descr.
2923
Pressure spring
2949
Diaphragm
15511
Automatic condensate drain valve
22046
Pressure gauge 0-10 bar, 50 mm
22137
Cyclone separator
22160
Sinter filter for SATA filter series 100, 200, 300 and 400
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 for SATA filter series 400
96883
Pressure adjustment screw
158808
Manifold for SATA filter series 400 (2 x G 1/4 a)

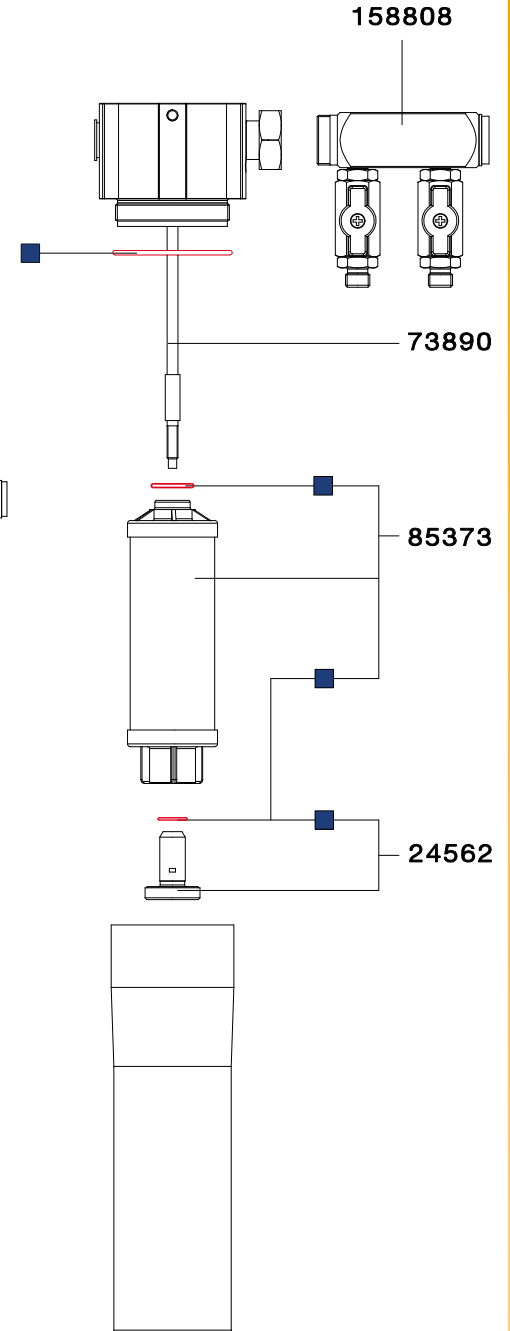
SATA filter 464

Art. No./Descr.
24562
Adapter, cpl. with O-ring
73890
Threaded rod
85373
Activated charcoal cartridge
158808
Manifold for SATA filter series 400 (2 x G 1/4 a)

SATA filter 424 # 92221



SATA filter 464 # 92247



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

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

SATA® filter 444™/ 474™/ 484™



SATA filter 400

Technical Data	
	Air inlet: G 1/2 female thread
	Air outlet: G 1/4 male thread
	Max. inlet operating pressure: 15.0 bar
	Max. outlet operating pressure: 10.0 bar
	Air flow at 6.0 bar: 3,600 l/min
	Max. ambient temperature: 120 °C
	Max. ambient temperature with activated charcoal: 60 °C

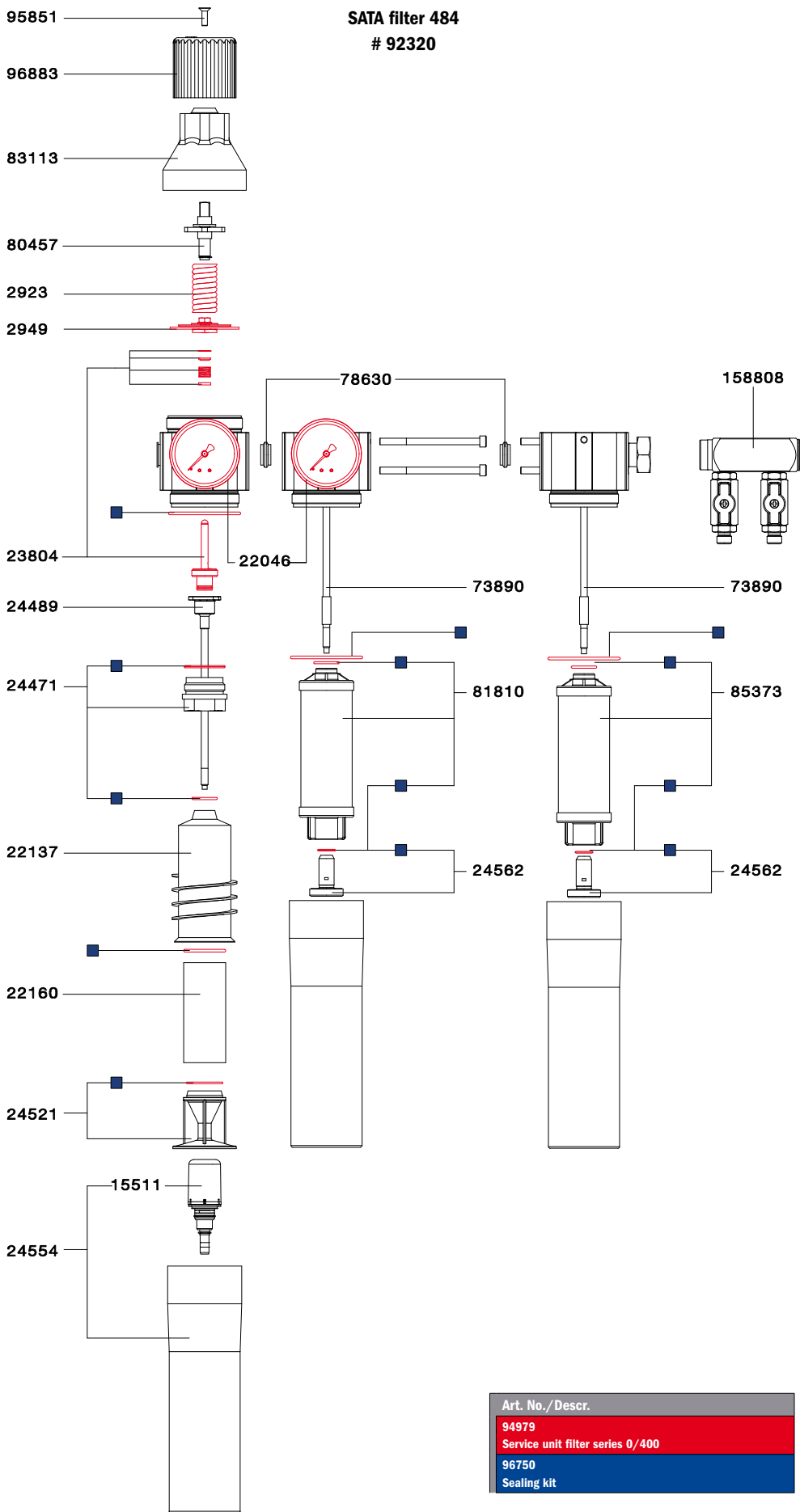
Combi filter

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

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

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




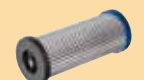










Art. No./Descr.
2923
Pressure spring
2949
Diaphragm
15511
Automatic condensate drain valve
22046
Pressure gauge 0-10 bar, 50 mm
22137
Cyclone separator
22160
Sinter filter for SATA filter series 100, 200, 300 and 400
23804
Pressure valve
24471
Plastic nut with 2 O-rings for SATA filter series 300 and 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
23804
Gasket
80457
Spindle for SATA filter series 400
81810
Fine filter cartridge
83113
Fixing nut
85373
Activated charcoal cartridge
95851
Countersunk screw for SATA filter series 400
96883
Pressure adjustment screw
158808
Manifold for SATA filter series 400 (2 x G 1/4 a)



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

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

Accessories for SATA® filter series

Filter cartridges		
22160	Sinter filter for SATA filter series 100, 200, 300 and 400	
81810	Fine filter cartridge for SATA filter series 200, 300 and 400	
85373	Activated charcoal cartridge for SATA filter series 300 and 400	
148270	Fine filter cartridge for SATA filter series 100 prep	
157362	Activated charcoal cartridge for SATA filter series 100 prep	
138933	Service kit for filter change 0/400 (Fine filter cartridge + activated charcoal cartridge)	
Filter accessories		
13599	SATA quick coupling G 1/4 female thread	
158824	Manifold for extension with 2 ball valves for SATA filter series 400	
10934	Ball tap (Teflon) G 1/2 male thread for air inlet SATA filter series 100, 300, 400 and cleaning devices	
9878	SATA mini filter G 1/4	
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 (10x) for SATA air check set	
133587	SATA Service Tacho for the paint spray booth, German/English, DIN A3	- 
160713	SATA Service Tacho for the paint spray booth, Spanish/French, DIN A3	- 

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

Accessories



SATA® mini set™ 2

SATA mini set 2

Technical Data	Air inlet and outlet: G ¼ male thread
	Material outlet: G ¼ male thread
	Max. material pressure inside the container: 2.5 bar
	Weight: 2.4 kg
	Container and lid made of aluminium



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

Accessories for SATA mini set 2

5868	Shoulder strap for SATA mini set and SATA mini set 2		
19869	Pair of hoses 9 x 9 mm ID, length 1,5 m for mini set 2 I (from July 1994 on)		

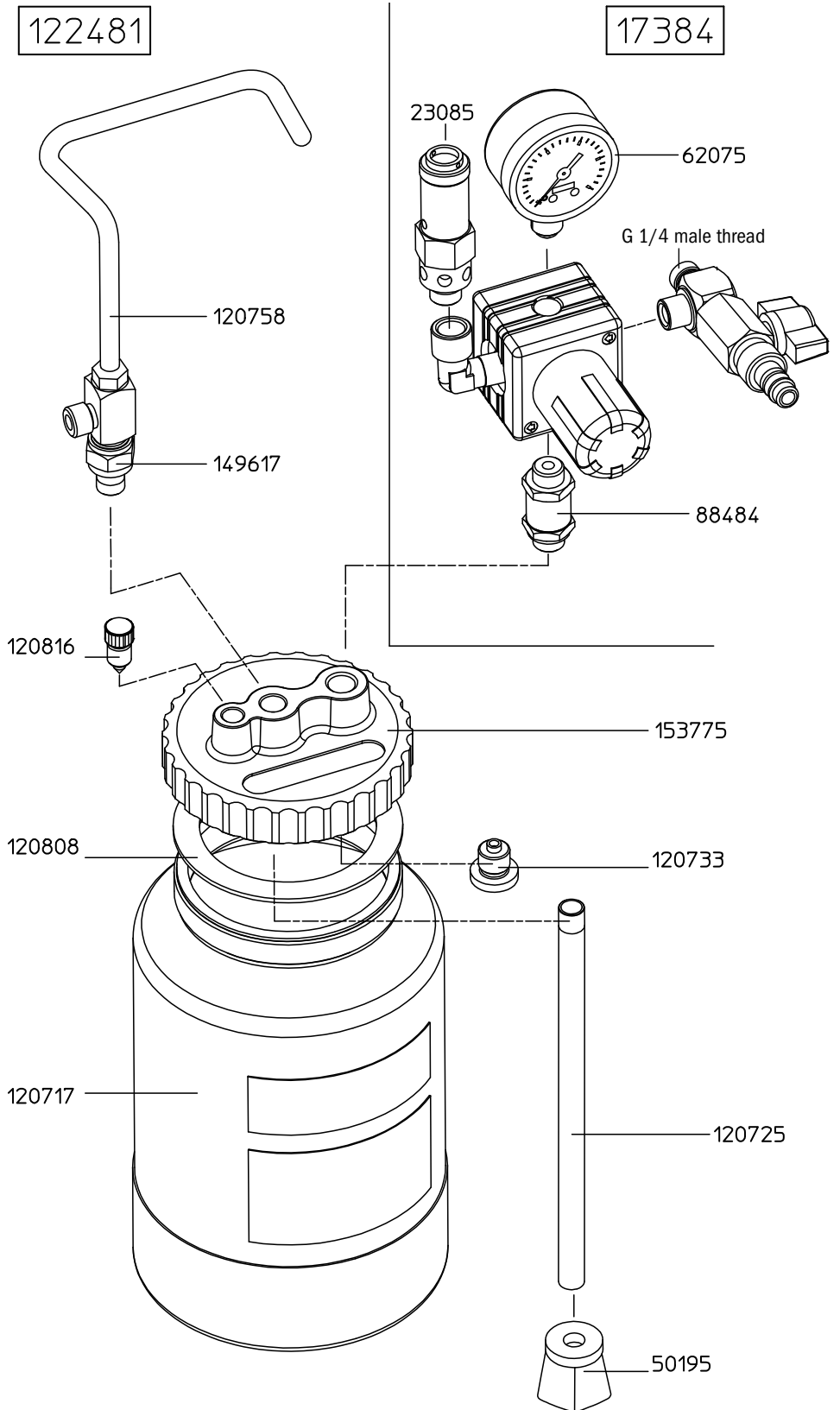
SATA release agent application system

187740	Separating agent spray system, consisting of pressure tank 2 l, DDM, SATAminijet 1000 K RP 0.3, hose pair 3 m, complete		
187708	SATA hose pair 6x6 mm, 3 m, G 1/4 female thread (material and air) for SATA mini set 2		
187450	SATAminijet 1000 K RP 0.3 material connection G 1/4 male thread		
187419	Paint tube, cpl. G1/4i - G1/4a		
187690	SATAmaterial filter 60 msh, G 1/4		
57232	2.0 l pressure tank, cpl. with carrying handle and double pressure reducer		

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

Spare Parts SATA® mini set™ 2

Art. No./Descr.
17384 Pressure regulator with gauge 0-4 bar, safety valve 2.5 bar
20677 Set of wear-and-tear parts for pressure regulation valve 15206 and 18979
23085 Safety and drain valve 2.5 bar for MINI-SET 2 litres, G 1/4
50195 2 strainers for 1 l suction cup (aluminium)
62075 Pressure gauge 0-4 bar, 50 mm, red marking at 2.5 bar
88484 Valve, complete
120733 Pack of 2 closing screws for Mini Set 2
120717 2.0 l pressure tank, without lid
120725 Suction pipe
120758 Handle, cpl.
120808 Sealing ring (4x)
120816 Pressure release screws (2x)
122481 2.0 l pressure tank, cpl. with carrying handle, without armature
149617 Sleeve nut for handle SATA mini set 2
153775 Screw-on lid for mini set 2



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





SATA® paint set™ 10



SATA paint set 10

Technical Data	Air inlet and outlet: G ¼ male thread material outlet: G ½ male thread
	Max. material pressure inside the container: 3 bar
	Total weight/Lid weight: 8 kg/starting from 3.9 kg
	Internal height / width: 268 mm/ø 217 mm
	Container made of stainless steel and lid coated

Art. No. Features

				
Single pressure reducer	Double pressure reducer	Pot insert	Hand agitator	

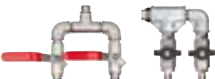


SATA paint set 10 with ...

14662	x				
14654	x		x	x	
14647		x			
14639		x	x	x	

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

16782		x			
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Accessories

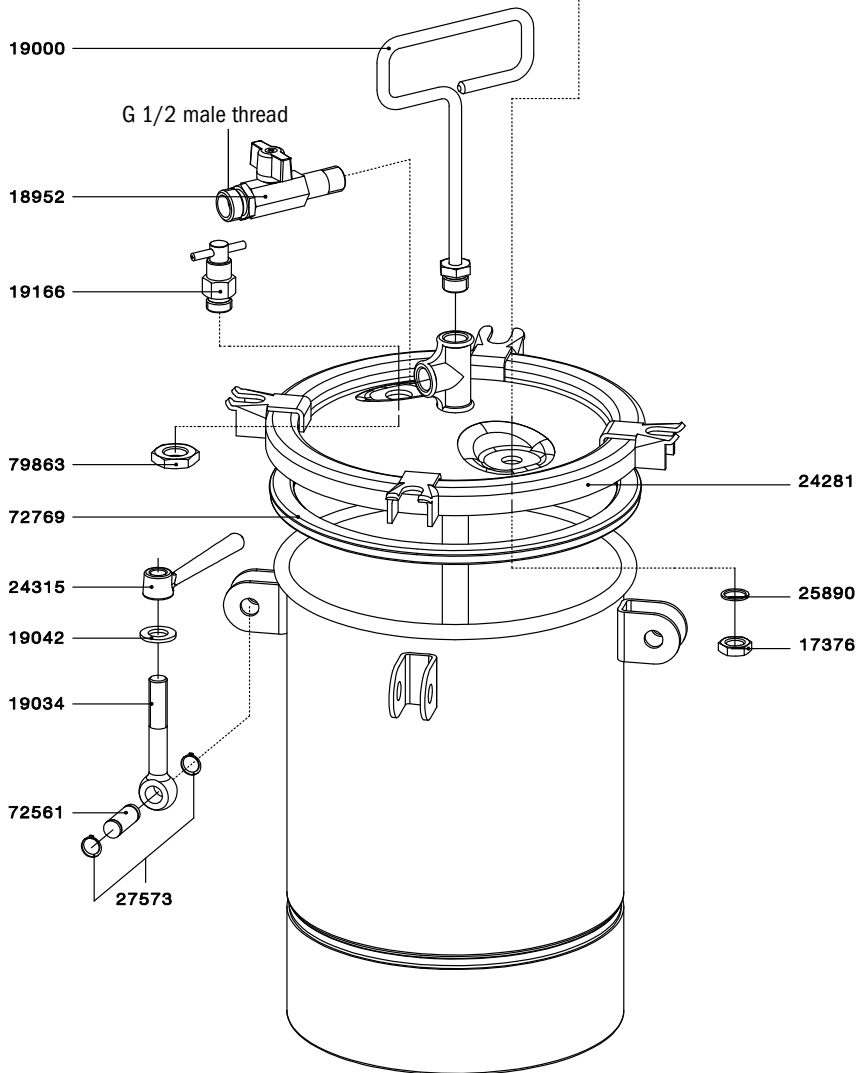
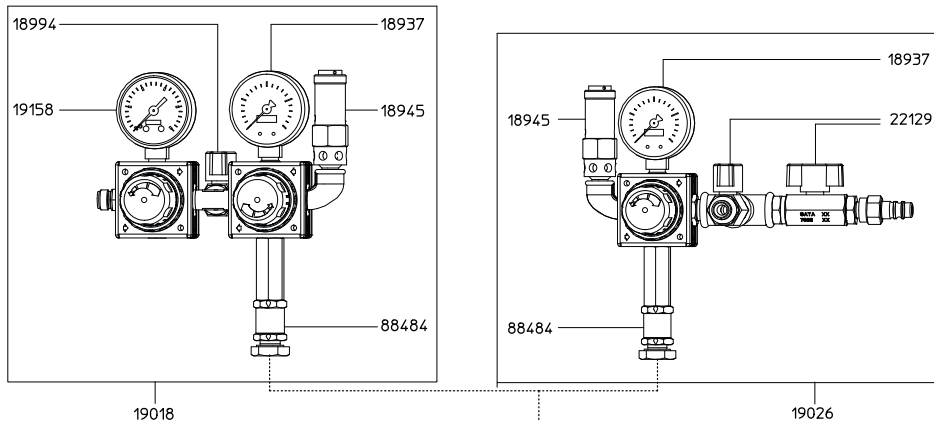
14373	Surcharge for 2. spray gun connection (air and material) for SATA paint set 10		
47530	Insert pot, stainless steel for SATA pressure tank FDG 10		
138917	Surcharge for suction pipe, tap and angle made of stainless steel for SATA paint set 10		
138925	Surcharge for pneumatic agitator with gearing for SATA paint set 10		

Art. No. hoses/hose pairs available upon request

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

Spare Parts SATA® paint set™ 10

Art. No./Descr.
17376 Brass pipe securing nut DIN 431 G 1/4 nickel-plated for ascending pipe SATA Mini-Set 2 l
18937 Pressure gauge 0-4 bar, 50 mm, red marking at 3 bar
18945 Safety and drain valve 3 bar, G 1/4 for SATA Paint Set 10 l
18952 Ball tap (Teflon) G 3/8 male thread x G 1/2 female thread material outlet
18994 Ball tap (Teflon) G 3/8 male thread x G 1/4 female thread for air inlet on double pressure reducer
19000 Handle, cpl.
19018 Double pressure reducer, cpl. with pressure gauge and safety valve 3.0 bar
19026 Single pressure regulator, cpl.
19034 Eye bolt
19042 Retaining washer 13 for SATA Paint Set 10 l, galvanized, 92-5817
19158 Pressure gauge 0-10 bar, 50 mm
19166 Air release valve G 3/8 outside thread for SATA pressure pot 10-100, complete
22129 Ball tap (Teflon), cpl., G 3/8 x G 1/4
24281 Lid, black with RILSAN coating, with brackets and T-piece
24315 Securing handle M 12 for SATA pressure pot 10 l
25890 Sealing ring, copper 13x18x1
27573 Safety ring 12 x 1 DIN 471, galvanized
72561 Bolt
72769 Sealing ring
79863 Hexagon nut 3/8 inch DIN 431, 1.4571 stainless steel, for container lid, pressure pot 10 l
88484 Valve, complete



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SATA® Paint Pressure Tanks 24 l / 48 l



SATA FDG 24N / SATA FDG 48N

Technical Data	Air inlet and outlet: G ¼ male thread material outlet: G ½ male thread
Container and lid made of stainless steel	Max. material pressure inside the container: SATA FDG 24: 6 bar SATA FDG 48: 4 bar
	Total weight/lid weight: SATA FDG 24: 24 kg/starting from 6.9 kg SATA FDG 48: 31 kg/ starting from 8.9 kg
	Internal height / width: SATA FDG 24: 369mm/ø 297mm SATA FDG 48: 486mm/ø 362mm

Art. No.	Features						
	Single pressure reducer	Double pressure reducer	Pot insert	Hand agitator	Compressed air agitator without gear drive	Compressed air agitator with gear drive	Motor driven agitator

SATA FDG 24N* with ...

177725	x						
177733	x			x			
177741	x				x		
177758	x					x	
177766	x						x
177774		x					
177782		x		x			
177790		x			x		
177808		x				x	
177816		x					x

SATA FDG 48N* with ...

177824	x						
177832	x			x			
177840	x				x		
177857	x					x	
177865	x						x
177873		x					
177881		x		x			
177899		x			x		
177907		x				x	
177915		x					x

* Special versions with material outlet on the bottom of the tank as well as pressure plate are available upon request.

Accessories

31302	Insert pot, stainless steel for SATA pressure tank FDG 24	
47639	Insert pot, stainless steel for SATA pressure tank FDG 48	
14332	Trolley, cpl. for SATA FDG 48	
46037	Trolley, cpl. for SATA FDG 24 and SGE	
177923	Surcharge for 2. spray gun connection (air and material), stainless steel version for SATA FDG 48	
181990	Surcharge for 2. spray gun connection (air and material), stainless steel version for SATA FDG 24	

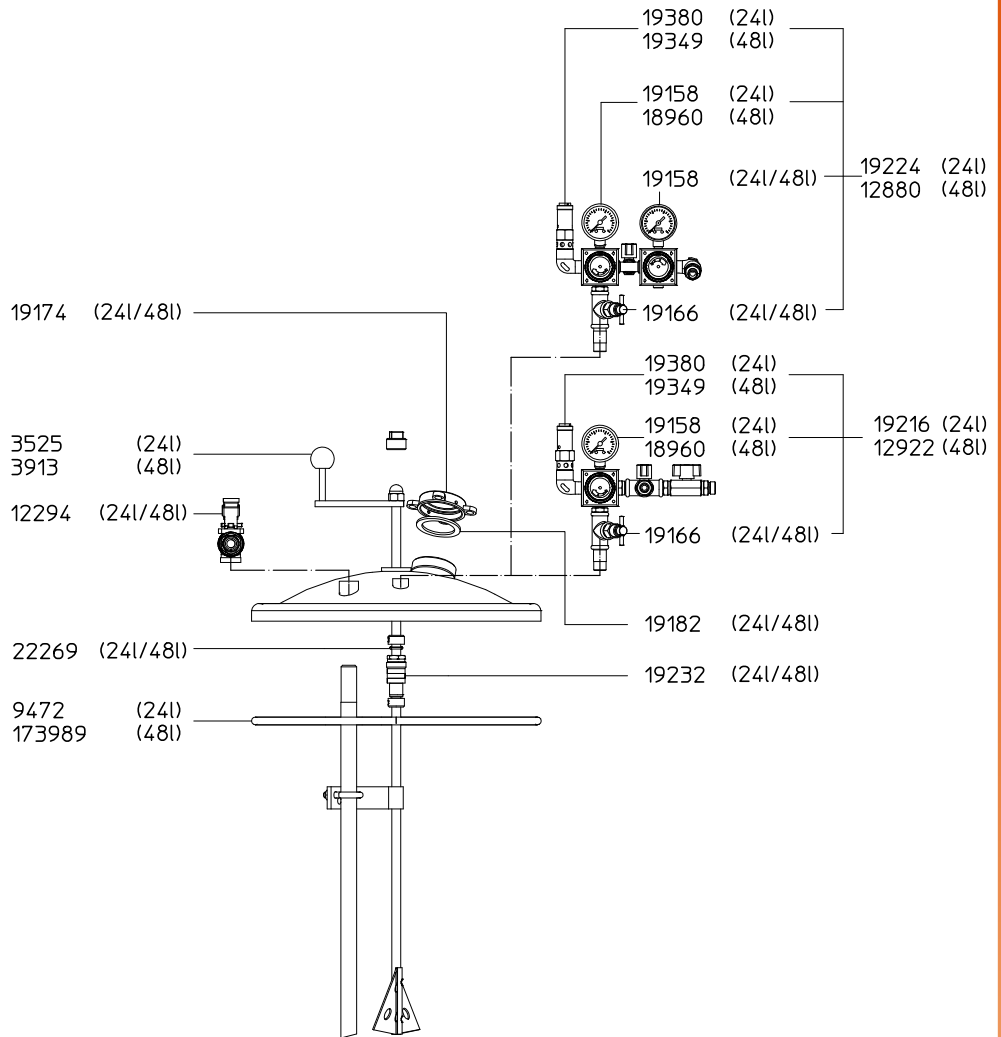
Art. No. hoses/hose pairs available upon request

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

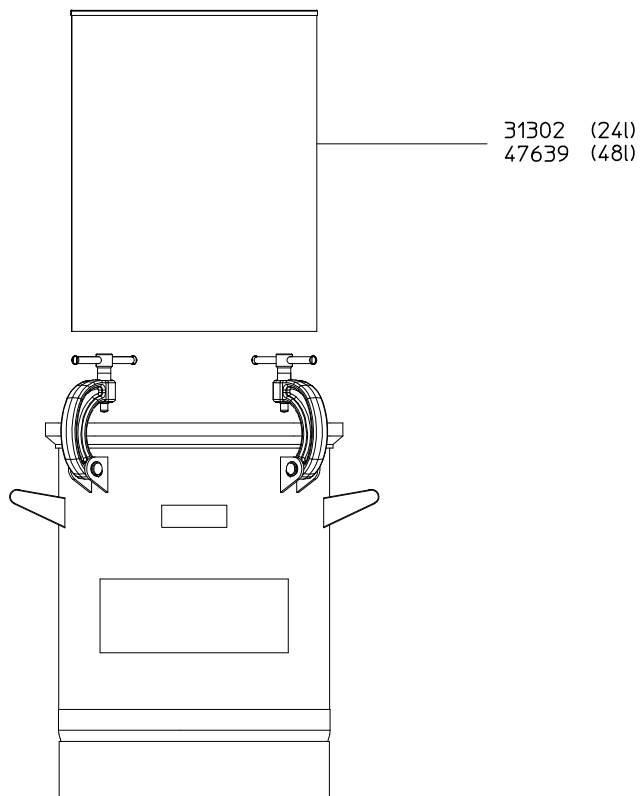
SATA paint pressure tank FDG 24 N

Art. No./Descr.
3525 Hand agitator, cpl., stainless steel
9472 Sealing ring, EPDM profile string green
12294 Material outlet, stainless steel, connection G 1/2 male thread
19158 Pressure gauge 0-10 bar, 50 mm
19166 Air release valve G 3/8 outside thread for SATA pressure pot 10-100, complete
19174 Lid for filler neck
19182 Gasket for filler neck
19224 Double pressure reducer, cpl. with pressure gauge and safety valve 6.0 bar
19232 1 Stuffing box packing for manual agitation FDG
19380 Safety pressure relief valve G 3/8 adjusted to 6 bars (appr. 86.4 psi) for paint pressure tanks 16/24/60/ 100/250 ltr.(TÜV approved)
22269 O-ring
31302 Insert pot, stainless steel
19216 Single pressure regulator, cpl. with pressure gauge and safety valve, max. pressure 6.0 bar



SATA paint pressure tank FDG 48 N

Art. No./Descr.
3913 Hand agitator, cpl., stainless steel
12294 Material outlet, stainless steel, connection G 1/2 male thread
12880 Double pressure reducer, cpl. with pressure gauge and safety valve 4.0 bar
12922 Single pressure regulator, cpl. with pressure gauge and safety valve, max. pressure 4.0 bar
18960 Pressure gauge 0-6 bar, 50 mm, red marking at 4 bar
19158 Pressure gauge 0-10 bar, 50 mm
19166 Air release valve G 3/8 outside thread for SATA pressure pot 10-100, complete
19174 Lid for filler neck
19182 Gasket for filler neck
19232 1 Stuffing box packing for manual agitation FDG
19349 Safety pressure relief valve G 3/8, set to 4 bar for SATA 48
Euro- pressure pot
22269 O-ring
47639 Insert pot, stainless steel
173989 Sealing ring



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SATA® vario top spray™



SATA vario top spray

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

Aluminium versions

81661	SATA vario top spray S, double diaphragm pump 1:1, with material fine pressure regulator, complete with stand, without spray gun and hoses	
61507	SATA vario top spray W, wall mounted version, double diaphragm pump 1:1, with material fine pressure regulator, complete with suction tube,	
61515	SATA vario top spray F, on trolley, double diaphragm pump 1:1, with material fine pressure regulator, complete with suction tube, without	
63974	SATA vario top spray F, double diaphragm pump 1:1, mobile, w. material fine pressure regulator, suction pipe + 2. gun connection, w/o guns	
138941	Vario Top Spray FB, mobile, with fine material pressure regulator, gravity flow cup w/o suction hose, 1 spray gun connection, w/o spray gun and hoses	
62745	SATA vario top spray FFB, double diaphragm pump 1:1, on trolley, with material fine pressure regulator, suction tube, gravity container, 1	

Versions - pump and material passages made of stainless steel

81406	SATA vario top spray S, for water borne paints, w. stand and material fine pressure regulator, suction tube and 1 spray gun connection	
72678	SATA vario top spray W, for waterborne paints, wall mounted version, c/w suction tube, w/o gun and hoses	
72694	SATA vario top spray F for waterborne paints, on trolley, with suction tube, w/o gun and hoses	
138958	Vario Top Spray FB-WA, mobile, with fine material pressure regulator, gravity flow cup w/o suction hose, 1 spray gun connection, w/o spray gun and hoses	
95109	SATA vario top spray FFB, on trolley for waterborne materials, w. gravity flow container, material fine pressure regulator, suction pipe and 1 gun connection, without guns or hoses	

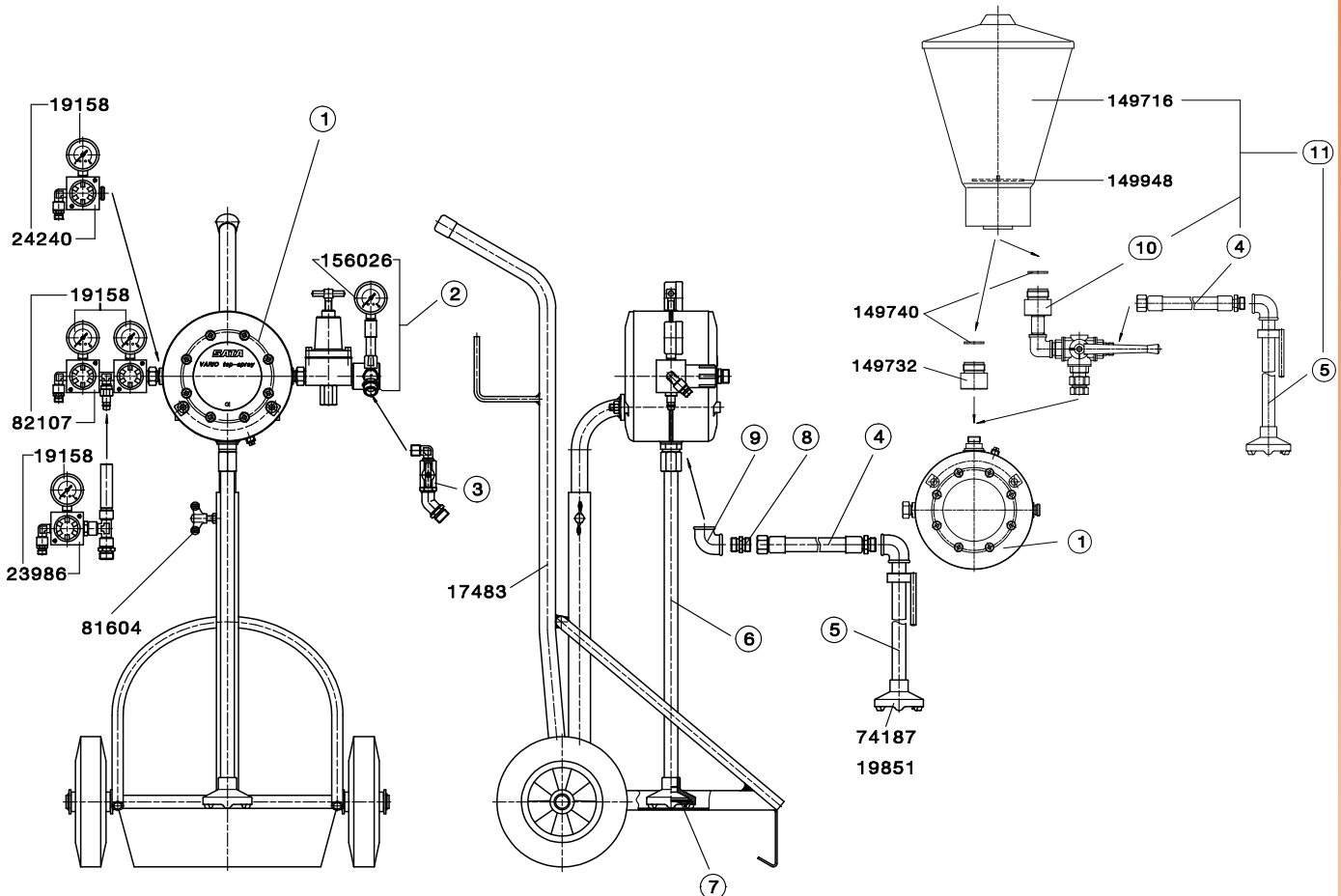
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Spare Parts SATA® vario top spray™

Art. No./Descr.
17483 Trolley, cpl.
19158 Pressure gauge 0-10 bar, 50 mm
19851 10 sieves for SATA Spray-Mix and Vario-Top-Spray
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 for SATA Vario top Spray gravity flow cup, packing unit: 2 pieces
156026 Pressure gauge 0-6 bar, 50 mm, g 1/4, scale line each at 0.1 bar

	Standard	Stainless steel version
1	61192 Double diaphragm pump 1:1, coated version, material connection M 25x1.5 male thread, air inlet G 1/4 male thread, grounding cable	88641 Double diaphragm pump 1:1, stainless steel, material connection M 25x1.5 male thread, air inlet G 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 G 1/2, galvanised	82941 Double nipple G 1/2 male thread, stainless steel
9	41368 Angle A 1, G 1/2, GF No. 90, galvanized version	56564 Angle 90 degree Rp 1/2 V2A, Wst. 1.4436 for socket ball cock FDG 16-250 and SATA Vario-Top-Spray, version for waterborne paints
10	82909 Conversion set for gravity container SATA Top-Spray	74211 Conversion kit for gravity flow container SATA VARIO top-spray, f. water borne paints
11	37986 Add-on kit gravity container PVC 6 l, cpl. with 3-way ball valve and holder	37226 Add-on kit gravity container PVC 6 l version for waterborne paint, cpl. with 3-way ball valve and holder

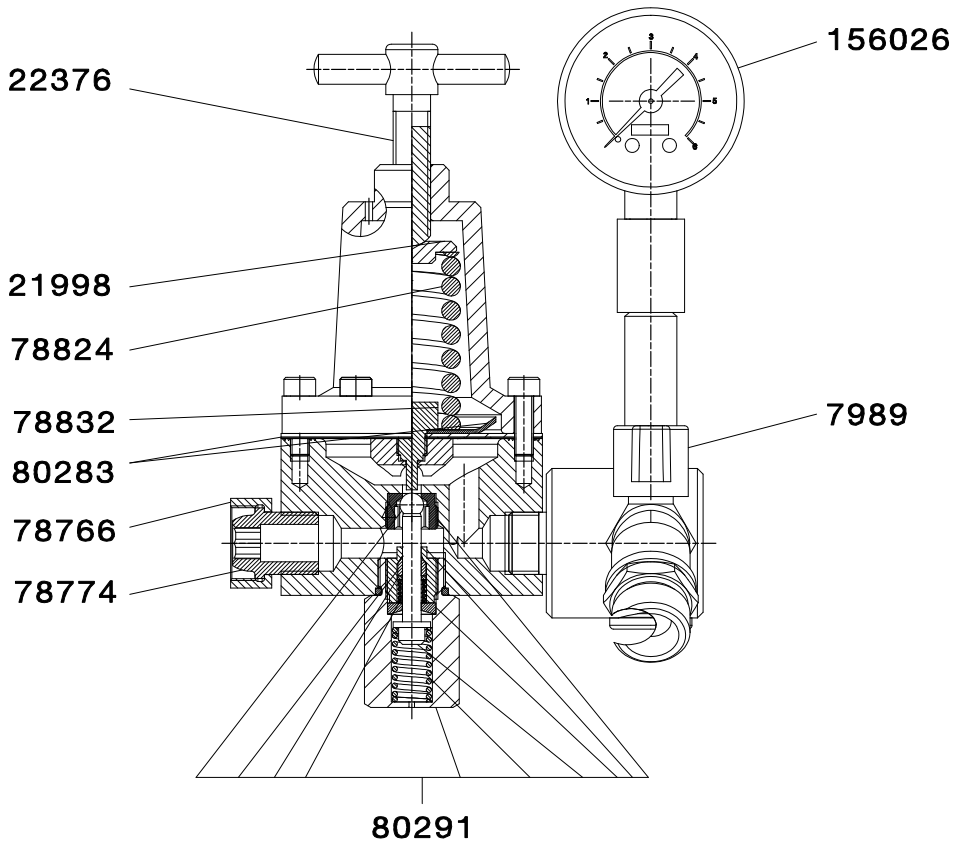
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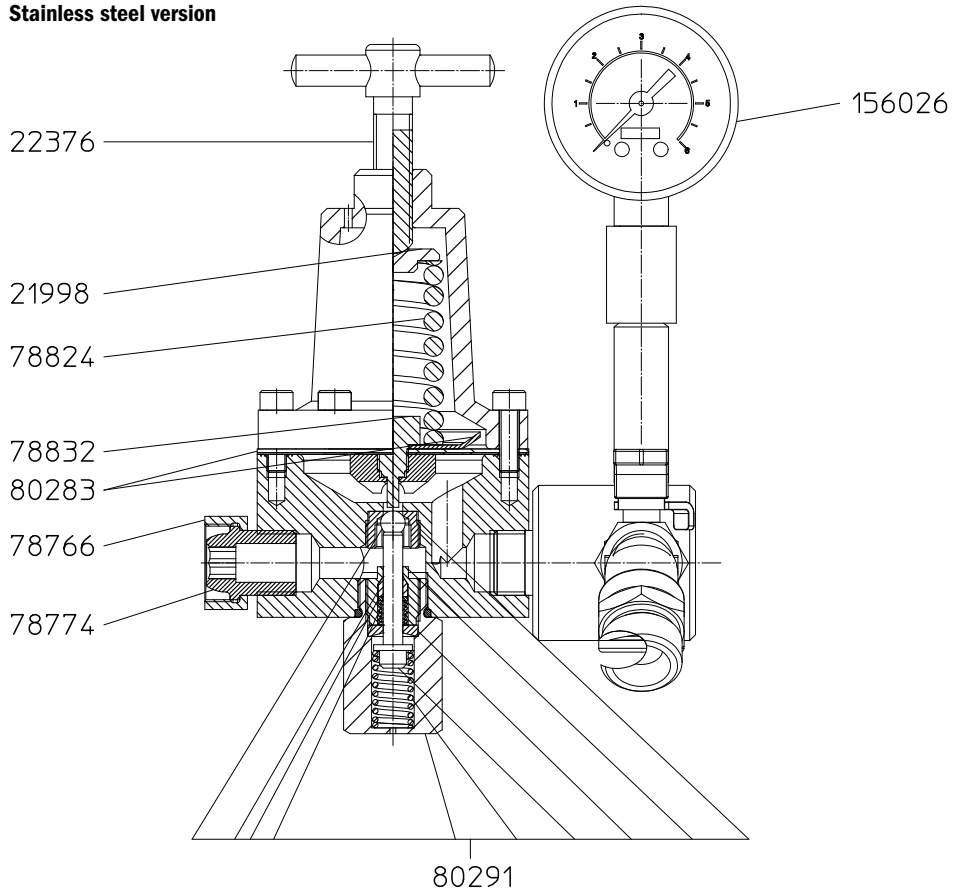
Spare Parts Material Fine Pressure Regulator

Art. No./Descr.
7989
Ball tap (Teflon) with grip, without connection
21998
Pressure plate
22376
Compression screw
78766
Sleeve nut for material fine pressure reducer Vario-Top-Spray
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
Tappet kit, cpl., for SATA material fine pressure reducer no. 80176
156026
Pressure gauge 0-6 bar, 50 mm, g 1/4, scale line each at 0.1 bar

Standard version






Stainless steel version



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Grit Blasting Equipment / Blow Guns

Grit blasting equipment		
17335	SATA grit blasting gun super version spraying pipe c/w carbide insert	
131912	Grit blasting gun with grit blasting pipe, aluminium siphon cup, cpl.	
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	

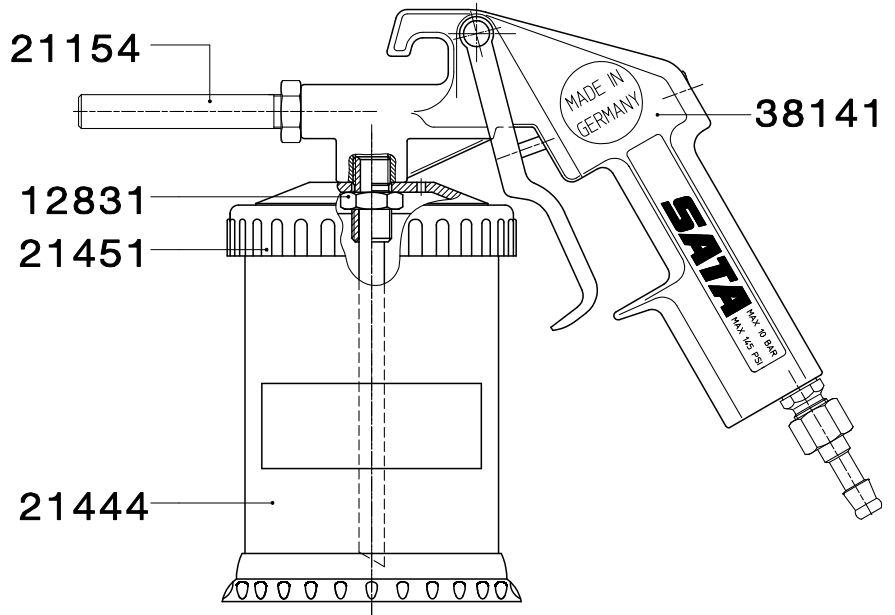
Blow guns		
15156	SATA blow gun with standard nozzle (blow gun)	
26070	Standard nozzle for SATA blow gun 15156 (blow gun)	
15180	SATA blow gun with low noise metal nozzle and quick coupling nipple (blow gun)	
77586	Special low noise nozzle for SATA blow gun 15180 (blow gun)	
15214	SATA blow gun with 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)	

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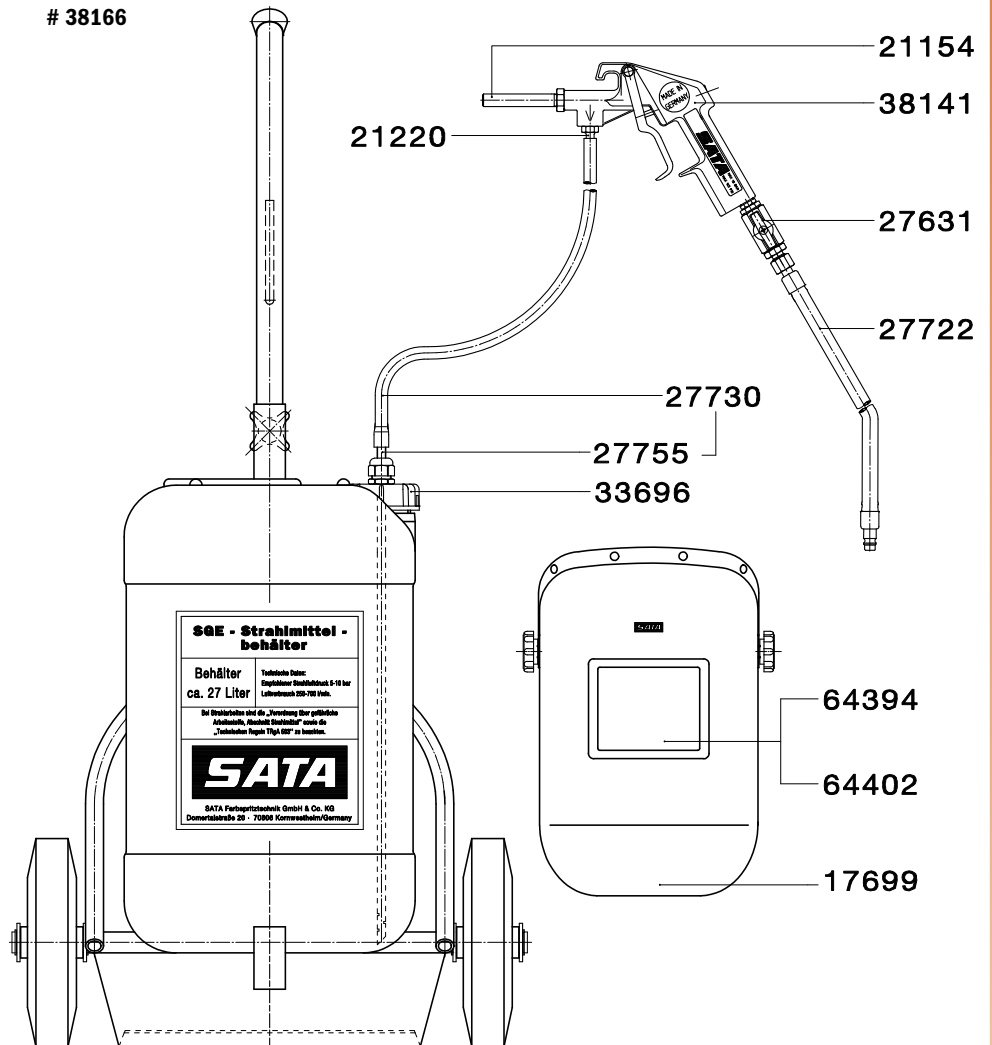
Spare Parts Grit Blasting Equipment

Art. No./Descr.
12831
Hexagon nut SPO ascending pipe
17699
SATA HMO head protection hood
21154
Blast pipe w. carbide insert f. SATA grit blasting gun
21220
Nozzle for outside thread G 1/4 for SGE - gun
21444
0.6 l PVC suction cup without lid
21451
Lid for 0.6 l PVC suction cup
27631
Ball tap (Teflon) G 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
Set of 5 screens for HMO mask
64402
Glass visor screen (5x)

17335













38166



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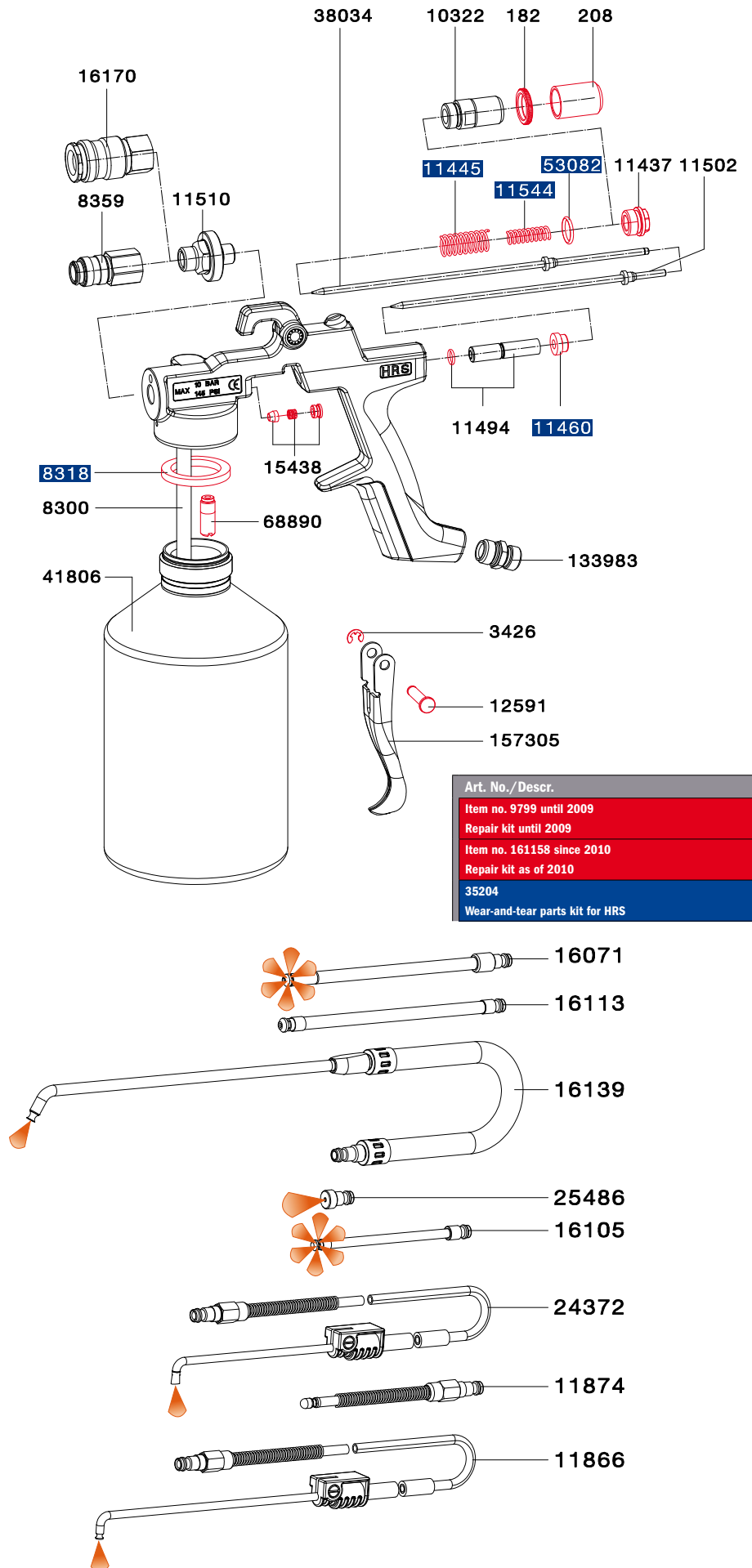
Rustproofing Equipment

Cavity Preservation		
9795	SATA HRS rust proofing gun, c/w nylon, door and hook wand, connection I	
12658	SATA HRS cavity preservation gun, w. flow control, w/o wands, conn. I	
11072	SATA HRS I without wands	
77347	SATA HRS-E/DINOL, with material flow control, with coupling 8359 and 1.5 l pressurized cup	
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	
16071	Door wand 1100 mm long, 8 mm dia. connection I	
16105	Nylon wand 1500 mm long and 6 mm dia., connection I	
16113	Nylon wand 1300 mm long and 8 mm dia., connection I	
11866	Hook wand , connection I	
11874	Nylon wand 1500 mm, connection I	
51185	Rigid nylon wand 1500 mm long, diameter 6 mm, spray head 360°, connection I	
58982	Semi-rigid nylon wand 8 mm, 1100 mm long, c/w spray head 360°, DINOL	
16139	Hook wand, consisting of guiding hose 16063, spray pipe 24513, connection I	
24372	Hook wand, cpl. for SATA HRS	
25486	Round spray nozzle for HRS, conn. I	
8359	Free passage type quick coupling for HKD1, LM/KK, HRS , connection I	
16048	SATA quick coupling nipple G 1/4 male thread for wands	
Barrel pump unit for cavity preservation		
14555	SATA HKU pump unit 1:3 cpl., consisting of pump 1:3, with pair of hoses 10 m, jet 1000 KK spray gun, 3 wands connection	
34389	SATA HKU barrel pump unit, 200 l, consisting of pump 3:1, hose pair 10 m long, jet 1000 KK spray gun, 3 wands with connection I	
Technical data, accessories and spare parts upon request.		
153700	SATAjet 1000 KK RP 1.5 with paint tube, connection G 1/4 male thread with coupling (8359)	
Underbody protection		
12740	SATA UBE gun type I, for underbody coating with one-way cans	
Barrel pump unit for underbody protection		
128561	SATA spray mix underbody protection system 22:1, hose pair 10 m, SATAjet K3 spray mix gun w. nozzle 3350, f. 60/200 ltr. barrel	

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Spare Parts SATA® HRS™

Art. No./Descr.
182
Counter nut
208
Material flow control nut
3426
Safety washer 4 mm DIN 6799 stainless steel for trigger
8300
Suction pipe
8318
Sealing ring
8359
Free passage type quick coupling for HKD1, LM/KK, HRS , connection I
10322
Guide sleeve complete, for HRS with material flow control
11437
Closing screw
11445
Pressure spring for air piston
11460
Air piston for
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
16071
Door wand 1100 mm long, 8 mm dia. connection I
16113
Nylon wand 1300 mm long and 8 mm dia., connection I
16139
Hook wand, consisting of guiding hose 16063, spray pipe 24513, connection I
16170
SATA quick coupling
38034
Paint needle, cpl., for HRS, with needle stroke and minimum passage control
41806
1.0 l aluminium pressurised cup, max. operating pressure 10 bar, cpl. with thread ring
53082
O-ring
68890
Inflow valve
133983
Air connection piece G1/4 male thread
157305
Trigger



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SATA® 2K mix™



SATA 2K mix

Technical Data	SATA 2 K mix W for wall-mounting	SATA 2 K mix M with trolley
Dimensions (l x w x h) in mm	625 x 1325 x 320	635 x 1990 x 710
Weight	approx. 40 kg	approx. 55 kg
Operating pressure (min./max.)	min. 6 bar/max. 8 bar	min. 6 bar/max. 8 bar
Mixing ratios	3:1/2:1 or 4:1	3:1/2:1 or 4:1

3:1/2:1 versions

161521	SATA 2K mix W 3:1 (2:1) system for wall mounting	
161539	SATA 2K mix M 3:1 (2:1) system with trolley	
181644	SATA 2K mix W 3:1 (2:1) system for wall mounting English version	
181651	SATA 2K mix M 3:1 (2:1) system with trolley English version	
181685	SATA 2K mix W 3:1 (2:1) system for wall mounting French version	
181693	SATA 2K mix M 3:1 (2:1) system with trolley French version	

4:1 versions

181560	SATA 2K mix W 4:1 system for wall mounting	
181578	SATA 2K mix M 4:1 system with trolley	
181669	SATA 2K mix W 4:1 system for wall mounting English version	
181677	SATA 2K mix 4:1 M, system with trolley English version	
181701	SATA 2K mix W 4:1 system for wall mounting French version	
181719	SATA 2K mix 4:1 M, system with trolley French version	

Accessories

161844	Retrofit kit trolley for SATA 2K mix dosing system	
161943	Glass dispensing cylinder 250 ml	
181057	Glass dispensing cylinder 100 ml	
125062	SATA RPS 0.6 l, 125µm flat sieve, set of 57 units	
125070	SATA RPS 0.6 l, 200µm plug-in sieve, set of 57 units	
118471	SATA RPS 0.9 l, 125µm flat sieve, set of 40 units	
118489	SATA RPS 0.9 l, 200µm plug-in sieve, set of 40 units	

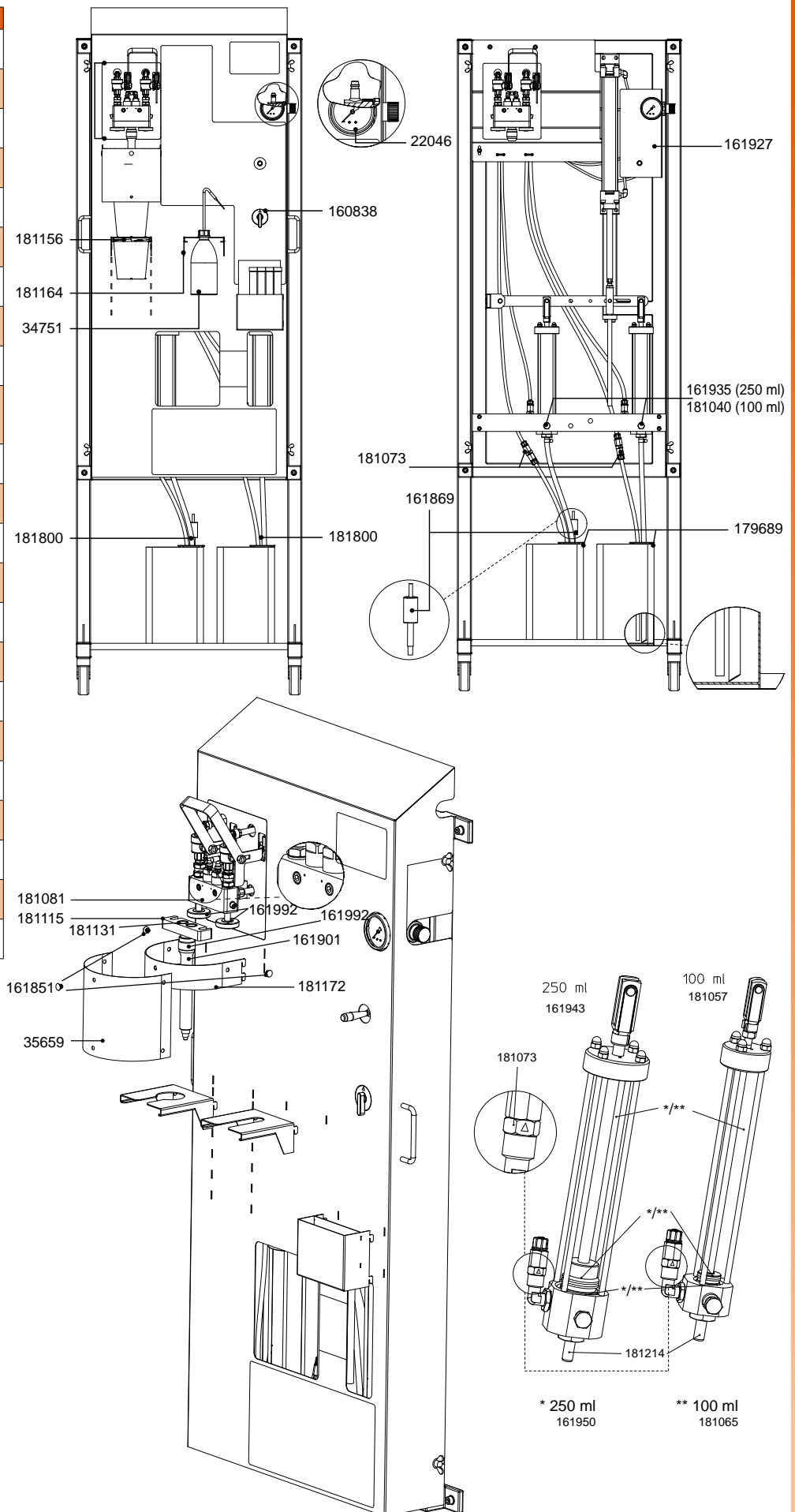
Consumable items

29637	Oil bottle for SPRAY-MIX-pump, contents 450 grams	
34751	500 ml spraying bottle, for SATA top-air and 2 K unit	
35659	5 visor foils for SATA vision 2000 (6 perforations)	
161851	Fixing pin (10x)	
161869	Silicate filter	
161901	Disposable mixing nozzle (10x)	
179689	Container closing cap, Ø 42mm (10x)	
181131	O-Ring (10x) for mixing head	
181800	Hose kit 2	

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Spare Parts SATA® 2K mix™

Art. No./Descr.
22046
Pressure gauge 0-10 bar, 50 mm
160838
Timer
161877
Hose kit 1
161927
Control unit
161935
Fixation screw for glass dispensing cylinder 250 ml
161943
Glass dispensing cylinder 250 ml
161950
Sealing kit for glass plunger 250 ml
161992
Flanged nut (2x)
177477
Needle packing (2x) for dosing head
181040
Fixation screw with sliding ring for glass dispensing cylinder 100 ml
181057
Glass dispensing cylinder 100 ml
181065
Sealing kit for glass plunger 100 ml
181073
Non-return valve
181081
Dispensing unit, cpl.
181099
Glands (2x) for dispensing unit
181107
2-way shut-off valve
181115
Mixing head
181123
Knurled retaining nuts for dispensing unit
181156
Filling cup holder
181164
Spray bottle holder
181172
Splash guard holder
181206
Safety valve for control unit
181214
Fluid hose tail, cpl. for glass dispensing unit 250 ml





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SATA® anti-dust jet™ X






Anti-static Gun	
Technical Data	Explosion-proof in zones 1+2
Active principle ensuring the cleaning effect	Rotating nozzle with pulsating air fan
Effective distance	up to 0.5 m
Inlet pressure	4 - 5 bar
Air consumption at 4 bar (58 psi)	250 NI/min
Noise level at 4 bar	81.4 db
Weight	approx. 0.8 kg

Power supply for SATA anti-dust jet X	
Dimensions (H x W x D)	230 x 140 x 82 mm
Weight	approx. 4 kg
Input voltage	230 V
Cable length	approx. 2.5 m with shock-proof plug
Connections for anti-static gun	5

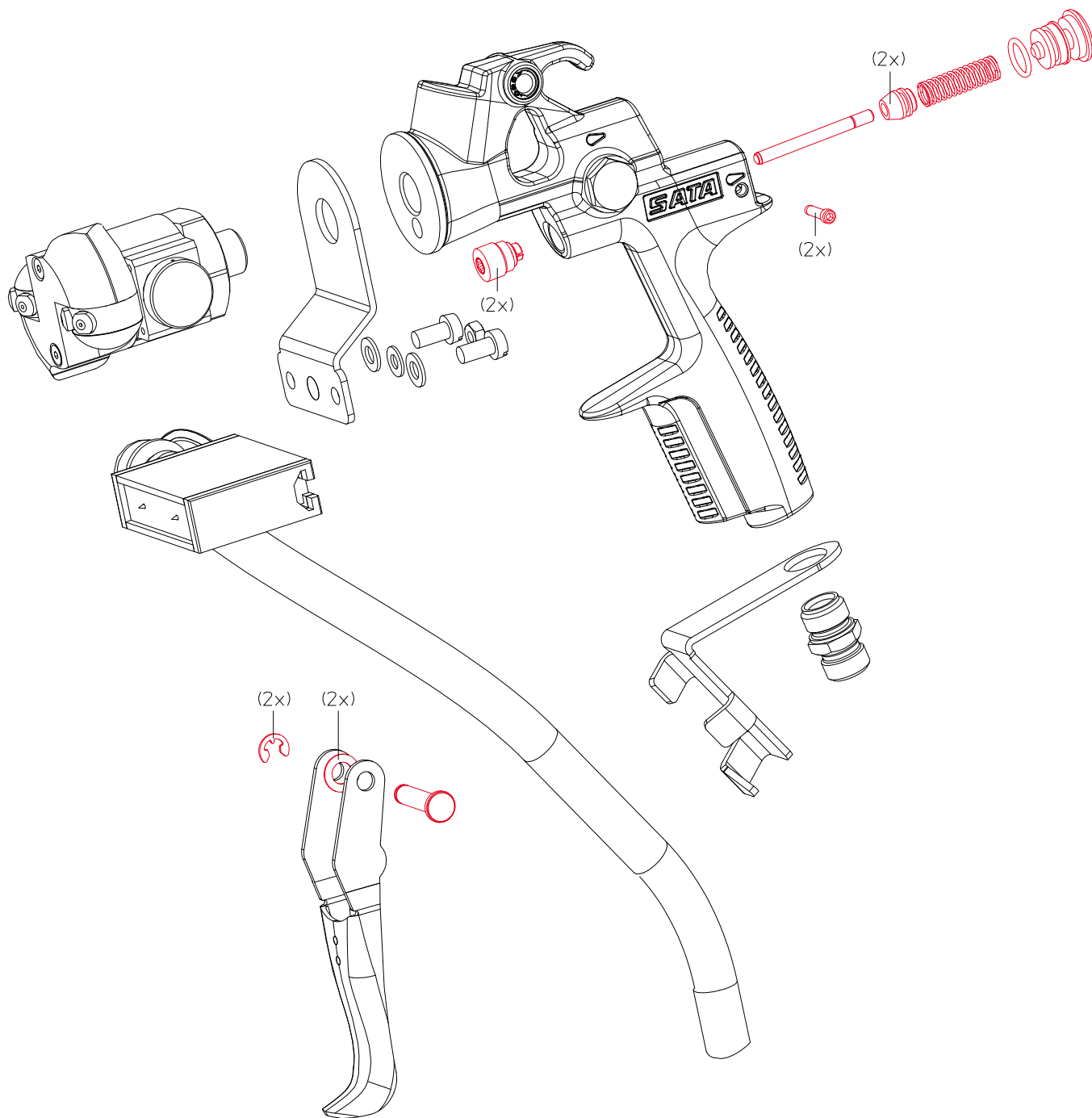
SATA anti-dust jet X		
185280	SATA anti-dust jet (EU) with rotating nozzle, high voltage electrode, cable and power supply	
185553	SATA anti-dust jet with rotating nozzle, high voltage electrode without power supply	

Versions with 5 m, 15 m and 20 m cable lengths are available upon request.

Accessories		
187997	SATA anti-dust dock	
92320	SATA filter 484 triple-stage sinter filter/fine filter/activated charcoal with pressure regulator and outlet module (2 x G 1/4 a)	
53090	SATA air hose 9 mm, length 10 m c/w quick coupling and nipple	

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Spare Parts SATA® anti-dust jet™ X



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

Art. No./Descr.
189159 Repair kit

SATA® clean RCS™, SATA® clean RCS™ compact

SATA clean RCS





Technical Data	Inlet pressure: max. approx. 6.0 bar - 8.0 bar
	Dimensions: 310 x 705 x 225 mm
	Net weight: 10 kg




SATA clean RCS

145581	SATA clean RCS - the turbo cleaner -
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Recommended connection set (depending on the installation method)

10934	Ball tap (Teflon) G 1/2 male thread for air inlet SATA filter series 100, 300, 400 and cleaning devices	
146514	Air hose 13 mm, 500 mm long, one-sided mounted for SATA RCS	
13581	SATA quick coupling G 3/8 female thread	
147082	Grounding cable 3m, 4 mm²	
192195	SATA universal spray gun and hose holder for all SATA spray guns	

Other Accessories

9886	SATA gravity gun holder for gravity cup spray guns	
6981	SATA quick coupling nipple G 1/4 female thread (5x)	
189472	Conversion kit external cleaning agent - suction and recirculation for SATA clean RCS	

SATA clean RCS compact

Technical Data	Inlet pressure: max. approx. 4.0 bar
	Dimensions: 310 x 465 x 225
	Net weight: 7 kg



SATA clean RCS compact

192518	SATA clean RCS compact
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Recommended connection set (depending on the installation method)

147082	Grounding cable 3m, 4 mm²	
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Other Accessories

9886	SATA gravity gun holder for gravity cup spray guns	
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Spare parts for SATA clean RCS, SATA clean RCS compact

146985	Repair kit SATA clean RCS	
146993	Pack of 5 splash guards + 5 fixing rivets	
153965	Pack of 2 hoses 8x1, 95 mm long for SATA clean RCS - the turbo cleaner	
189472	Conversion kit external cleaning agent - suction and recirculation for SATA clean RCS	

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

SATA® multi clean™ 2



SATA multi clean 2

Technical Data

Air connection: G 1/4 i
Dimensions: 660 x 1000 x 380 mm
Weight: 30 kg net / 33 kg packaged

SATA multi clean 2

38257	SATA multi clean 2 spray gun washing machine with exhaust, 2 fluid containers, trolley, spare filter mat, quick coupling nipple for air connection
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Accessories

21188	Pressure regulator with gauge 0-10 bar for SATA multi-clean 2
26815	Flexible aluminium tube, 5 m long, complete with two tube fittings, for suction unit SATA multi-clean-2

Spare Parts

38042	Filter mat for SATA multi clean 2
40840	Cup lid cleaning unit for gun washing equipment SATA multi-clean
48330	Blow cycle knob with valve, cpl. for SATA multi clean 2
40907	Spring clasp for gun washing equipment SATA multi-clean

Intermediate cleaning with SATA clean RCS



Clean and rinse material passage and air cap



Blow dry spray gun and material passage



Colour changes are accomplished in approx. 25 - 30 sec. only

Automatic spray gun cleaning with SATA multi clean 2



Ensure correct position of spray gun



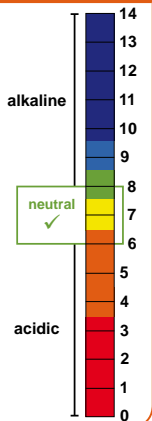
Connect air connection to air inlet

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

Important advice

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

The pH value should be ranging between 6 to 8!



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

SATA® dry jet™



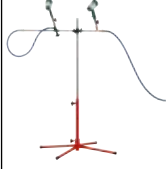
SATA dry jet

Technical Data	Air consumption: 300 NI/min
	Inlet pressure: 2.5 bar
	Max. inlet pressure: 12.0 bar

Available version

82222	SATA dry jet blow gun	
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SATA dry jet stand (adjustable height: 30 - 190 cm)

82230	SATA dry jet stand with height-adjustable fixing and 2 blow guns	
84145	Extension appr. 1.200 mm for SATA dry jet 97 stand, stainless steel	
86140	Extension for SATA dry jet 97 stand with third blow gun	

SATA dry jet stand jumbo (adjustable height: 30 - 310 cm)

161489	SATA dry jet stand jumbo with 4 blow guns	
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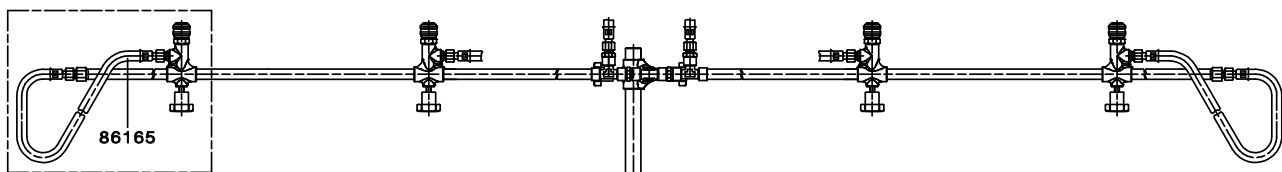
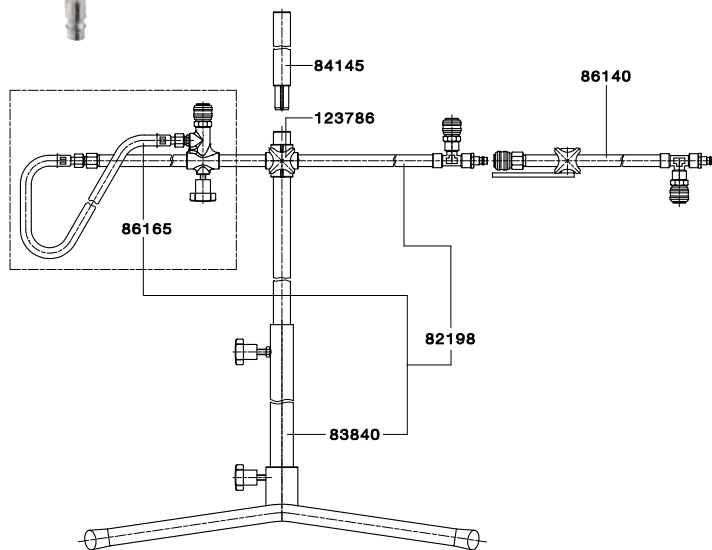
Spare Parts SATA® dry jet™

Art. No./Descr.
81836
Ball tap G 1/4
81869
Filter holder for SATA dry-jet
82198
Stand for SATA dry jet without blow guns
82248
Filter for SATA dry-jet, pack of 3
83840
Stand, complete, for Vario-Top-Spray and dry-jet, can be disassembled
84145
Extension appr. 1.200 mm for SATA dry jet 97 stand, 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

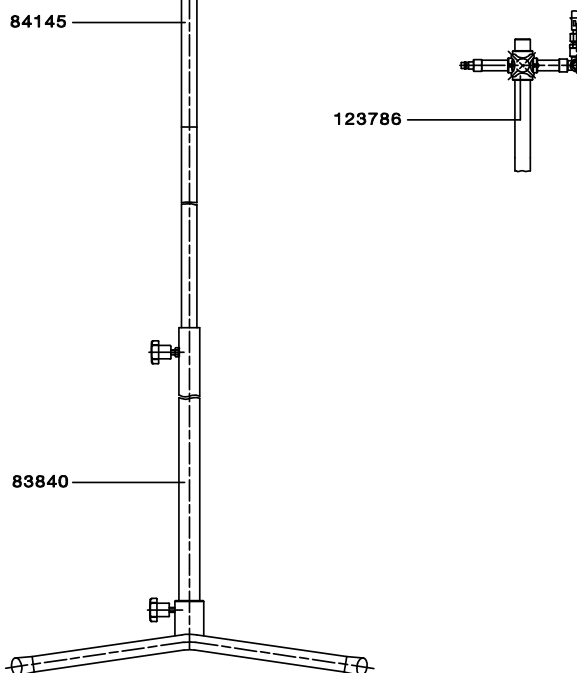
Art. No. 82222



Art. No. 82230
Illustration without SATA
dry jet blow guns









Art. No. 161489
Illustration without SATA
dry jet blow guns










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

SATA® hoses Part I

Breathing air hoses, cpl. assembled*			
49080	Safety compressed air supply hose CE 10 mm, f. SATA respirators CE version, 6 m long, cpl. according to DIN EN 139/270		
176792	Safety compressed air supply hose CE 10m ø 10 mm DIN EN 139/270 for SATA respirators		
180851	Safety compressed air supply hose CE 40m, 10mm, DIN EN 139/270 for SATA respirators		
13870	Air hose 1.2 m cpl. with fittings, f. paint spray guns to SATA respirators		
Air hoses, cpl. assembled*			
37655	SATA air hose, 9 mm, length 6 m, c/w quick coupling 102.9, nipple 103/9		
53090	SATA air hose 9 mm, length 10 m c/w quick coupling and nipple		
189068	SATA air hose, blue, 9 mm, 15 m with quick coupling and nipple		
9902	Air hose 9,0 mm, length 10 m G 1/4 inside thread on both ends		
51300	SATA air hose, blue, 13 mm, length 10 m, G 1/2 inside thread for SATA vario top spray and FDG with 2. spray gun outlet		
4754	SATA air hose 6 mm, length 10 m, c/w quick coupling and nipple		
Air hoses for design spray guns**			
54353	SATA connection hose 2 m, 6 mm, with coupling to main hose for SATAminijet 3000 B HVLP, minijet 4 HVLP		
32987	PVC compressed air hose 3 m SATAgraph 2 and SATAjet 20 B, with mini quick coupling and thread nipple for SATAjet 20 B		
134791	Fibre hose, cpl. 2.5 m for SATAgraph		
Hose pairs for SATA paint pressure tanks and SATA vario top spray*			
147520	Hose pair 9 x 9 inner width, 6 m, with covering fabric netting		
147512	Hose pair 9 x 9 inner width, 10 m, with covering fabric netting		
147504	Hose pair 9 x 9 inner width, 15 m, with covering fabric netting		
19869	Pair of hoses 9 x 9 mm ID, length 1,5 m for mini set 2 I (from July 1994 on)		
77834	Pair of hoses 9 x 9 mm ID, length 6 m, for waterborne paints		
77842	Pair of hoses 9 x 9 mm ID, length 10 m for waterborne paints		
77859	Pair of hoses 9 x 9 mm ID, length 15 m for waterborne paints		
3293	Pair of hoses 9 x 9 mm ID, length 6 m, for industrial paint and glues		
15453	Pair of hoses 9 x 9 mm ID, 10 m length for industrial paint and glue		
97014	Hose pair 9 x 9 mm inner diameter, 15 m long, for industrial paints and glue		
160994	Protective Sleeve for hose pair individual 6m		
161000	Protective Sleeve for hose pair individual 10m		
161018	Protective Sleeve for hose pair individual 15m		
96677	SATA dual hose clamp for hose pairs w. inner diameter 9 x 9 mm, plastic		
7047	Pack of 10 pcs. hose clips for air hose, 9 mm		

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

SATA® hoses Part II and Quick Couplings

Hose pairs for SATA material pressure tanks and SATAminijet 1000 K		
187708	SATA hose pair 6x6 mm, 3 m, G 1/4 female thread (material and air) for SATA mini set 2	
187716	SATA hose pair 6x6 mm, 6 m, G 1/4 female thread (material and air) for SATA mini set 2	
187724	SATA hose pair 6x6 mm, 10 m, G 1/4 female thread (material and air) for SATA mini set 2	
187732	SATA hose pair 6x6 mm, 15 m, G 1/4 female thread (material and air) for SATA mini set 2	
Hose pairs and dual hoses for SATA spray mix units*		
19984	Pair of hoses for SATA spray mix 5 m	
19992	Pair of hoses 10 m, for spray mix	
20008	Pair of hoses 15 m, for spray mix	
97022	Spray mix Duo Hose 7.5 m	
97030	Spray mix Duo Hose 15 m	
Hose pairs for release agent systems* (discontinuation in 2019)		
64659	Pair of hoses 3 m long, for SATAminijet, resistant to solvents	
64998	Pair of hoses, length 3 m, for mini set and minijet	
Air hoses, unassembled*		
50252	Air hose blue 9 x 3,5 mm, short. 6 m	
50591	Air hose blue 9 x 3,5 mm, short. 10 m	
50641	Air hose blue 9 x 3,5 mm, short. 15 m	
Material hoses, unassembled*		
49155	Material hose olive-coloured 9mm, short. 6 m	
49999	Material hose olive-coloured 9 mm, short. 10 m	
50161	Material hose olive-coloured 9 mm, short. 15 m	
* SATA hoses are antistatic, with an electrical resistance < 1MΩ and free of substances incompatible with paint		
** SATA hoses are free of substances incompatible with paint		
Individual components for the quick coupling system		
6981	SATA quick coupling nipple G 1/4 female thread (5x)	
7237	SATA quick coupling with hose olive 9 mm and quick coupling nipple G 1/4 female thread (each 2)	
13649	SATA quick coupling with hose olive 6 mm	
13631	SATA quick coupling with hose olive 9 mm	
13623	SATA quick coupling G 1/4 male thread	
13599	SATA quick coupling G 1/4 female thread	
13607	SATA quick coupling G 3/8 male thread	
13581	SATA quick coupling G 3/8 female thread	
13565	Connection piece 103/6 f. SATA quick coupling 103/6 f. 6 mm inside dia.	
13557	Hose olive 9 mm for air quick coupling	
13524	Nipple for SATA quick coupling 104/18, G 1/8 outside thread	
53942	Nipple G 1/4 f. GS respirator, UBE + blow-off gun, size 14	
13508	Nipple for SATA quick coupling 104/38 G 3/8 outside thread	
13516	Nipple for SATA quick coupling 105/ 38 G 3/8 ins. thread f. Top-Spray	

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Nozzle Sets for Discontinued Gun Models

Nozzle sets of current models starting from page 12!

SATAjet 3000 B RP (DIGITAL) | discontinuation in 2019

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

SATAjet 3000 B HVLP (DIGITAL) | discontinuation in 2019

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

SATAjet RP (DIGITAL 2) | discontinuation in 2017

Nozzle	1,0	1,2	1,3	1,4	1,6	1,8	2,0	2,5		
Art. No.	29587	14902	14910	14936	14977	97998	69880	69898		

SATAjet 2000 HVLP (DIGITAL 2) | discontinuation in 2015

Nozzle	1,0	1,2	WSB	1,3	1,4	1,5	1,7	1,9	2,2		
Art. No.	82024	82057	9191	82073	82263	82420	90399	90407	90415		

SATA KLC RP | discontinuation 2015

Nozzle	1,3	1,6	NA	1,8	2,0					
Art. No.	87973	87981	88005	96768	87999					

SATA KLC HVLP | discontinuation in 2015

Nozzle	1,4	1,7	1,9	2,1					
Art. No.	32748	32755	32771	33415					

SATA KLC P | discontinuation in 2015

Nozzle	P								
Art. No.	88013								

SATA LM 2000 B RP | discontinuation 2017

Nozzle	0,8	1,0	1,3	1,6	1,8	2,0	2,5	3,0	4,0	5,0
Art. No.	26690	26716	26724	26732	26740	26757	26765	26781		
Art. No.									26799	26807

SATA LM 2000 B HVLP | discontinuation in 2017

Nozzle	1,4	1,7	1,9	2,1					
Art. No.	30106	30643	30742	31047					

SATA LM 2000 K RP | discontinuation in 2017

Nozzle	0,8	1,0	1,3	1,6	1,8	2,0	2,5	3,0	4,0	5,0
Art. No.	26690	26716	26724	26732	26740	26757	26765	26781		
Art. No.									26799	26807
Slit nozzle set							28860	28936	29090	

SATA LM 2000 H RP | discontinuation in 2017

Nozzle	1,6	1,8	2,0						
Art. No.	26732	26740	26757						

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

German Engineering – more than you expect

State-of-the-art and highly efficient production facilities incorporating latest technology ensure highest precision in the manufacturing process of SATA spray guns. The continuous enhancement of products and manufacturing processes is at the core of the company philosophy - for your benefit.



Quality assurance: Every single production step is subject to strict quality controls.



Hand adjustment: Each nozzle set is separately manually "tuned" to optimise the spray fan.



Final assembly: The high precision components are assembled with ultimate care.



Result: A perfect spray pattern meeting highest quality expectations.



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