

COMPRESSORS

Compressors

The compressors that Flints stocks are mainly used by scenic artists to power their spray guns or by technicians requiring air for nailers and staple guns. Most of the ones we list are easily portable so that they can be lifted into the boot of a car for work in a variety of locations. Consideration should be given to the air output from the compressor. Almost any compressor will achieve the pressure needed but it is the volume of air which is important. The popular SATAJet 1000 B RP spray gun will use around 7.1 cfm at full tilt whereas the SATAminijet 3000 B HVLP uses around 4 cfm. As scenic work normally involves stop/start spraying they will operate satisfactorily from small portable compressors giving upwards of 7 cfm. Be careful though, because some HVLP guns use large quantities of air [the SATAjet 4000 HVLP uses 15.2 cfm] and really require large fixed-installation compressors [please phone for details of larger units]. Flints has spent a lot of time looking at the compressor market and has not found it possible to source a truly rugged unit that can still be easily transported in the boot of a car. The compressors we list will not withstand continuous use at full pelt. They should, however, provide reasonable service for the freelance painter for two or three years so long as they are treated with a little care and given some oil from time to time. Choose a unit with some spare capacity to ensure a good service life and please spare a moment to read the instructions!

PIONEER RANGE



Best-Seller.



Fini Pioneer 265M This Fini compressor with a 2 hp motor delivers 7.6 cfm [15 m³/h] making it ideal for the freelance scenic artist needing a compressor which is easy to transport in the boot of a car. It takes a 9 mm SATA-type hose which will push-fit direct to the compressor's connector. If you need to use 8 mm bore hoses see the Pioneer Convertor on page 1.68.

Air Receiver: 9.5 L. Maximum Working Pressure: 10 Bar [145 psi]. 230 V, 8 A. Dims [LWH]: 395 x 320 x 630 mm.

dB[A] 76. Wt: 22 kg. Supplied with a panel that protects a pressure switch and pressure regulator, including pressure gauge and universal quick coupler for 9 mm hoses.

Fini Pioneer Compressor 265M	code	list	Tradeline
	FIN265M	n/a	£269.00
9 mm bore hose [10 m]	SATAMIM1030	£82.40	£77.74



Fini Big Pioneer Fitted with a powerful 3 hp 230 V motor delivering 10 cfm [17 m³/h]. The large 20 L receiving tank is suited for small workshops or for paint frame use. This compressor is still very compact and portable although it is a bit of a heavy lift to get into a car. A 9 mm SATA-type hose will push fit directly to the compressor's connector. If you need to use 8 mm bore hoses see the Pioneer Convertor [page 1.68].

Air Receiver: 20 L. Maximum Working Pressure: 10 Bar

[145 psi], controlled by a fully automatic pressure switch. 230/240 V, 9.5 A. Dims [LWH]: 470 x 490 x 720 mm. dB [A] 80, Wt: 33.5 kg. Supplied with a pressure switch, a safety valve, drain valve, pressure regulator, including pressure gauge and universal quick-coupler for 9 mm hoses.

Big Pioneer Compressor 312M	code	list	Tradeline
	FIN312MB	n/a	£390.00
9 mm bore hose [10 m]	SATAMIM1030	£82.40	£77.74

OTHER COMPRESSORS



Clarke Raider 15/500 A powerful British-made portable V-twin compressor delivering 14.5 cfm with a 50 L tank. Ideal for use with air tools and most spray equipment. Supplied with a moulded 13 A 3-pin plug to BS1363/A. Fuse rating: 13 A. 230 V single-phase 3 hp motor. Maximum working pressure: 8 bar. Weight: 42 kg. Fitted with regulator and gauge. For oil see .

NOTE 3 hp motors can run on a 13 A plug so long as they are not run on an extension lead.

Clarke Raider 15/500	code	list	Tradeline
	TOLPED15500	£344.95	£239.36



Clarke Shhh...Air An ultra quiet compressor emitting just 40 db at 1 m. Suitable for powering the SATAjet 20 B and SATAgraph airbrushes. Output 2.15 cfm with a 9 litre receiver. 8 bar [115psi] maximum working pressure. 240V. These compressors have a 50% duty cycle and are suited to the studio or model shop but not heavy duty use. For oil see .

Clarke Shhh...Air 3/9	code	list	Tradeline
	TOL803	£529.40	£395.00

COMPRESSOR OIL



Compressor Oil Treat them to some TLC. They do need oil! You'd be surprised how many compressors we find with empty sumps. We recommend oil "a" for the Fini Pioneer compressor and oil "b" for the Clarke Pioneer and Raider compressors. The Shhh...Air compressor uses synthetic oil.

Compressor Oil	code	1 L	code	5 L
a For Pioneer 265/Big Pioneer	FIN6102250000	£9.33	-	-
b For Raider & Pioneer 220	CLA3050810	£7.95	CLA3050802	£21.37
c For Shhh...Air	CLA3050795	£12.95	-	-

AIR HOSES AND FITTINGS

9 mm BORE HOSES [FOR SATA] 1/4" BSP THREADS

The wide bore and special design of the quick release fittings will allow a far greater air flow to the gun. In a simple experiment using a conventional 8 mm hose and one of these 9 mm hoses connected to a "Y" fitting it was found that the 9 mm hose delivered almost twice the volume of air. Using these lightweight and very flexible hoses may help to solve the struggle to find a small portable compressor that delivers enough air volume to your spray gun. By the way, if you are using 9 mm bore hoses on Clarke compressors, don't tighten them up too hard but use some PTFE tape to make the threads seal. If you tighten them, the air will not flow!



9 mm Bore Air Hose A good quality very flexible and lightweight 10 m hose with quick release couplings on each end. Plugs straight into the Fini Pioneer 265M Compressor [page 1.67].

9 mm Bore Hose	code	list	Tradeline
10 m	SATAMIM1030	£82.40	£77.74



9 mm Quick Fitting Female Female quick release to suit most compressors. [1/4" BSP].

Female Compressor End	code	price
	SATA13599	£13.00



9 mm Quick Fitting Male Male quick release to suit most hoses. [1/4" BSP].

Male Compressor End	code	price
	SATA13623	£13.50



Gun End Quick Fitting Quick release to suit most guns. [1/4" BSP Thread].

Gun End Fitting	code	price
Female (most common)	SATA13656	£5.84
Male	SATA53942	£6.70

See also the SATA Turbo Nozzle on page 1.72



Swivel for Spray Guns A very useful attachment for the SATA guns, the swivel allows the hose to move freely without kinking.

Swivel for Spray Guns	code	price
For all SATAjet guns (non-digital topcoat guns)	SATA19745	£27.00
For all digital guns, SATAminijet, 1000 & 100 series	SATA16162	£26.50



Nipple Male BSP Useful to convert a female fitting to a male one or to convert a 1/2" wall outlet to 1/4" BSP thread. Tapered threads.

Nipple Male	code	price
1/4" to 1/4"	TOL103014	£1.20
1/4" to 1/2"	TOL103016	£2.40

PIONEER CONVERTOR



Push-fit converter This adaptor will allow 8 mm hoses with standard push fittings to be fitted to the Pioneer 265M and Big Pioneer compressors.

Push-Fit Converter	code	price
	TOL845K	£9.30

8 mm BORE HOSES 1/4" BSP THREADS

8 mm Bore Air Hose High pressure [300 psi] round rubber hoses with 1/4" BSP swivel nut fittings. If you are using HVLP spray equipment you may consider upgrading to 9 mm hoses which are listed on the previous column.

8 mm Bore Air Hose	code	price
10 m	TOL822H	£11.45
15 m	TOL823H	£17.20
30 m	TOL820H	£29.90
Worm drive hose clips	GEN051	[11 - 16 mm] £0.51

8 mm BORE AIR HOSE FITTINGS 1/4" BSP THREADS

1/4" Hose Fittings for 8 mm Bore Air Hose

Endless fun and confusion! As a bit of a guide, this is what you would need if you want to couple a compressor with 1/4" male thread to a spray gun using quick release fittings. Mount a "snap female body" onto the compressor, put a "snap male adapter" into one end of the hose. The hose will now snap onto the compressor. Put a "snap male body" onto the other end of the hose and a "snap female adapter" onto the gun. The gun will now snap onto the hose. Easy peasy! To simplify things just order the top four listed below.

Fittings	code	price
Snap female body	TOL842	£3.58
Snap male adapter	TOL831	£1.25
Snap male body	TOL841	£3.58
Snap female adapter	TOL832	£1.25
Snap hose adapter	TOL833	£1.25
1/4" hose adapter	TOL824	£0.95
Tail 1/4" nut	TOL844	£0.95
Hose joint	TOL843	£1.25

Compressor to gun snap connectors



Y Connectors Available either complete with snap fittings ready to take standard 8 mm bore air hoses [when fitted with snap adapters] or as a plain fitting with female 1/4" BSP threads on all outlets.

Type	code	price
Y Connector with fittings	TOL8Y	£11.95
Y Connector plain	TOL103301	£3.00

6 mm BORE HOSES 1/4" BSP THREADS



6 mm Coiled Air Hose Useful for running small spray guns when the air outlets are ceiling-mounted. 6 mm bore with 1/4" BSP screw connectors on each end. Max working pressure 150 psi [10.5 bar].

6 mm Coiled Air Hose	code	price
7.5 m	TOL3110458	£5.40

P.T.F.E. TAPE

P.T.F.E. Tape Used to lubricate and seal air hose joints.

P.T.F.E. Tape	code	small roll
	TAP077	£0.80

SATA SPRAY EQUIPMENT

Flints stocks SATA spray equipment specially selected to suit the scenic artist. With more than 100 years dedicated to providing high-tech spray equipment to over 85 countries, SATA provides a uniform standard of quality which is recognised in the industry as superior. By purchasing SATA equipment you can expect the very best.

HVLP and RP?

The old-style high-pressure guns have been phased out for health and environmental reasons. The old type of gun, such as the DeVilbiss GFG, would often put as much as 65% of the paint material into the atmosphere rather than onto your canvas. Not only is this a considerable health risk but it is a waste of expensive scenic paint.

HVLP stands for **High Volume Low Pressure**. A spray gun with this specification will place at least 65% of your paint where you want it, on the canvas, and not in the air. These guns tend to have a slightly different feel to high-pressure guns and they generally require very high volumes of air. Except for the small SATAmiJet 3000, HVLP guns are more suited to paintshops which have large fixed compressors. SATA HVLP guns have a green ring around their air cap.

RP stands for **Reduced Pressure**. Guns to this specification also comply with the latest regulations but provide a more similar feel to the old high-pressure guns. They require less air volume and so are more suitable for the freelance scenic artist using a small portable compressor. SATA RP guns have a blue ring around their air cap.

When using these high-specification guns it is advised, although not crucial, to use 9 mm bore hoses. These hoses will deliver almost twice the volume of air than the more common 8 mm bore hoses.

SATAjet 4000 B & SATAjet 4000 B DIGITAL



Choose this for the ultimate finish.

SATAjet 4000 B RP The SATAjet 4000 B is setting the standards. Featuring state-of-the-art technology, this spray gun has been optimised with the passion for precision so typical of SATA, as well as undergoing intensive practical tests. The result: a soft spray pattern which is second to none, perfect ergonomics and outstanding atomisation for excellent finishes. You should choose this gun if you are seeking the ultimate fine finish but for most scenic work you may want to consider the SATAjet 100 or the versatile SATAjet 1000 series.

- ✓ 15% lighter, just 491 g
- ✓ Improved handling
- ✓ Higher precision
- ✓ 50% noise level reduction
- ✓ Allows a uniform and perfectly-shaped spray fan
- ✓ Improved setup functions
- ✓ Smoother spray action

Have you tried the RPS system? See page 1.71.

TECHNICAL DATA Inlet Pressure: 2-2.2 bar [29-31.9 psi]. Air Consumption: 285 NI/min [10.1 cfm]. Spray Distance: 170 - 210 mm [7 - 8 inches]. Supplied with 0.6 L PVC cup.

Satajet 4000 B RP	code	list	Tradeline
1.3 mm Standard	SATA166769	£488.00	£390.40
1.3 mm Digital	SATA166579	£543.00	£434.40
Spare Cup	SATA27243		£47.00

SATAjet 1000 B RP



SATAjet 1000 B RP This is a universal gun with a wide range of set-ups from 0.8 mm right through to a staggering 5 mm! Flints stocks the 1.6 mm, a real all-rounder, the 2 mm and 2.5 mm for coverage of larger areas with a bit more texture, and the massive 4 mm set-up for large splatter and heavy texture effects [especially when pressurised! - see page 1.72]. Chosen by the Royal Opera House, National Theatre and leading scenic artists as their preferred gun for splattering large cloths. The SATAjet 1000 range not only has a wide variety of set-ups but also has some useful accessories such as

nozzle extensions for spraying floor cloths [see page 1.71].

TECHNICAL DATA Inlet Pressure: 1.5-2 bar [21.8-29.00 psi]. Air Consumption: 275 NI/min [7.1 cfm]. Spray Distance: 180-230 mm [7- 9 inches]. Supplied with 0.6 L PVC cup.

- ✓ Amazing splatter effects when used at low pressure
- ✓ Fine atomisation when used at recommended pressure
- ✓ Optimum finish results in all fields of application
- ✓ Robust, long-lasting and easy to clean
- ✓ Suitable for waterborne paints and corrosion resistant
- ✓ Easy clean surface ✓ Compact and lightweight
- ✓ VOC-compliant ✓ Wide range of nozzle sizes: 0.8 - 5.0 mm!
- ✓ Extensive range of accessories, such as extensions and pressurised cups, etc
- ✓ Great value for a gun of this quality

SATAjet 1000 B RP [normally held in stock]	code	list	Tradeline
Gun with 4.0 mm set-up	SATA154161	£328.00	£262.40
Gun with 2.5 mm set-up	SATA151209	£305.00	£244.00
Gun with 2.0 mm set-up	SATA149328	£305.00	£244.00
Gun with 1.6 mm set-up	SATA149310	£305.00	£244.00

SATAjet 1000 B RP [available to order]	code	list	Tradeline
Gun with 0.8 mm set-up	SATA151183	£305.00	£244.00
Gun with 1.0 mm set-up	SATA151191	£305.00	£244.00
Gun with 1.3 mm set-up	SATA149302	£305.00	£244.00
Gun with 1.8 mm set-up	SATA150391	£305.00	£244.00
Gun with 3.0 mm set-up	SATA151217	£305.00	£244.00

SATAjet 1000 B RP Nozzle Sets	code	price
0.8 mm set-up only	SATA151316	£107.30
1.0 mm set-up only	SATA151324	£107.30
1.3 mm set-up only	SATA149161	£107.30
1.6 mm set-up only	SATA149179	£107.30
1.8 mm set-up only	SATA150417	£107.30
2.0 mm set-up only	SATA149187	£107.30
2.5 mm set-up only	SATA151332	£107.30
3.0 mm set-up only	SATA151340	£107.30
4.0 mm set-up only	SATA154187	£132.70
5.0 mm set-up only	SATA154195	£132.70

PLEASE NOTE SATAjet 1000 B RP set-ups and nozzle sets may need to be ordered in from Germany therefore please allow 7 days for delivery.

For special storage boxes for your lovely new gun see page 1.73

SATAjet 100 B F RP



Great price for a superb gun!

SATAjet 100 B F RP This is a really excellent reduced-pressure gun at a fantastic price. When operated at around 0.5 bar with the material flow set to high it produces an excellent large splatter effect. These effects need lots of paint so please ensure your paint is diluted enough to flow really freely and make sure the breather in the air cap is clear to avoid any suction. When operating at the recommended pressure of 1.5 - 2 bar the gun provides a controlled spray pattern and rapid even coverage. The air consumption matches the small portable compressors typically used by freelance scenic artists. For scenic work this is an excellent choice of gun. TECHNICAL DATA Inlet Pressure: 1.5 - 2 bar [21.8-29psi]. Air Consumption: 290 NI/min - 245 NI/min [7.1 cfm]. Spray Distance: 180 - 230 mm [7 - 9 inches]. Nozzle Size can be increased to 2.5 mm see SATAjet 100 BP below.



SATAjet 100 B F RP Standard Set-up Choose this version for maximum versatility. Nozzle size 1.6 mm. Our biggest selling gun.

SATAjet 100 B F RP Standard Set-up	code	list	Tradeline
Gun 1.6 mm nozzle & 0.6 L cup	SATA145193	£249.00	£199.20
Gun 1.6 mm nozzle & 0.75 L ali cup	SATA146134	£250.00	£200.00
Spare 0.6 L cup	SATA27243		£47.00

SATAjet 100 B F RP Scenic Set-up Extra large 2 mm nozzle for very high material flow rates.

SATAjet 100 B F RP Scenic Set-up	code	list	Tradeline
Gun 2 mm nozzle & 0.6 L cup	SATA145219	£249.00	£199.20
Gun 2 mm nozzle & 0.75 L ali cup	SATA147421	£250.00	£200.00
Spare 0.6 L cup	SATA27243		£47.00

SATAjet 100 B P for FILLERS AND GESSO

For fillers and splatters.



SATAjet 100 B P Any waterborne and solvent-based material available on the market can be sprayed without restrictions using this spray gun which was designed for spraying polyester fillers. The huge 2.5 mm nozzle enables fantastic splattering effects to be performed at speed but the gun will also cope with applying layers of Idenden Spraycote and, of course, spray fillers. This gun is not fitted with an air micrometer, flow should be regulated at the compressor.

- ✓ A specialist gun for spraying fillers and gesso
- ✓ Correct atomisation for fillers etc. Very controlled application
- ✓ Capable of large splatter effects when used at low pressure

TECHNICAL DATA Inlet Pressure: 2 bar [29psi]. Air Consumption: 245 NI/min [8.7 cfm]. Spray Distance: 180 - 230 mm [7 - 9 inches].

SATAjet 100 B P	code	list	Tradeline
Gun 2.5 mm nozzle & 0.6 L cup	SATA145185	£249.00	£199.20
Gun 2.5 mm nozzle & 0.75 L ali cup	SATA146217	£250.00	£200.00
Spare set up [also fits 100 B F RP]	SATA145284P		£93.20

SATAmijet 4400 B RP PVC SPRAY GUN



Take spots up to .9L directly!

SATAmijet 4400 B RP PVC

This is the latest version of the very popular Minijet style of gun. This MiniJet 4400 is slightly larger than the old 3000 version but still compact and light in weight. With its ergonomic handle shape, this is possibly the most comfortable spray gun available. It is often chosen because of its suitability for detailed work but soon the user finds that it is a very versatile gun for general work, too. This new version is even more versatile with

the ability to produce a much wider spray pattern whilst still being able to focus down to lines just a pencil thickness wide! Furthermore, the 3000 model was restricted to small size cups [unless an adapter was purchased] but this version will take all QCC quick cup connectors including the RPS system. We have chosen to stock this RP version of this gun which is more suited to scenic work. The air consumption of 7.1 cfm is based on the highest pressure setting, generally the air consumption will be much lower.

TECHNICAL DATA Inlet Pressure: 0.5 - 2.5 bar [7 - 36 psi]. Air Consumption 200 NI/min - 245 NI/min [7.1 cfm] at 2.5 bar. Spray Distance: 120 - 190 mm. Wt: 293 g.

SATAmijet 4400 B RP [1.2 mm set-up]	code	list	Tradeline
Gun 1.2 mm SR nozzle & .125 L cup	SATA198226	£261.00	£208.80
Spare QC cup 0.125 L	SATA197541		£44.60
Larger 0.6 L cup	SATA27243		£47.00
Spares for SATAmijet 3000 B HVLP		code	price
RPS adapter for cups to 0.9 L	SATA135798		£35.90

SATAjet 20 B AIRBRUSH



SATAjet 20 B Airbrush This air brush is designed for fine detail and artwork. Ideally suited for modelmaking and stencilling. Most airbrushes are held like pens and can be awkward to handle but this SATA airbrush has the conventional grip that most scenic artists are familiar with. It will also cope with paints that small airbrushes cannot handle. Air Consumption: 1.4 cfm. This gun will operate using the very quiet Shhhh..Air compressor listed on page 1.67. Supplied with 65 cc gravity cup plus 25 cc

plug-in glass cup and 3 spare glass cups. Air Pressure: 1 bar [14.5psi]. Tip: Please pull in the trigger prior to screwing on the air cap or the hard needle will wear away the softer air cap.

SATAjet 20 B Choose the 0.5 mm version for the finest model work or the 1 mm version for modelmaking and stencilling.

Take a look at Ben Johnson's amazing paintings at www.benjohnsonartist.com

SATAjet 20 B	code	list	Tradeline
Gun 0.5 mm nozzle & 0.6 L cup	SATA86207	£295.00	£265.77
Gun 1 mm nozzle & 0.6 L cup	SATA86223	£295.00	£265.77
Spare 1 mm set up	SATA61523		£67.30

Problems splattering?

Spray gun designers go to huge lengths to provide perfect paint atomisation, so to get a splatter effect we need to break all the rules! Set the air pressure very low, say 0.5 bar, and set the material flow very high. The gun should splatter merrily away. However, it will need to use a large quantity of paint so it is crucial that:

- The breather hole on the air cap is not blocked or partially blocked to create suction. If in doubt take the cap off the lid.
- The paint is sufficiently diluted to flow easily through the gun. It should be really sloppy.
- If you want to splatter thick textured materials such as Crystalgel or Gesso then it is best to pressurise the pot [page 1.72]. Happy splattering!

SATAgraph 3



SATAgraph 3 An airbrush suited for the finest graphic work. Nozzle Size: 0.25. Gravity Flow Cup: 2.5 ml. Inlet pressure variable. Air consumption just 0.4 cfm [approx 10 NI/min] allowing the use of a small Shhh...Air compressor. In order to couple up to a compressor you will need to purchase the 3 m long PVC hose which is complete with all the fittings.

SATAgraph 3	code	list	Tradeline
SATAgraph 3 without hose	SATA134569	£253.00	£227.93
3 m PVC hose and fittings	SATA32987		£40.40

SATA AIR GAUGES



Air Micrometer with Gauge This useful compact micrometer and gauge can be attached directly to the gun. Air pressure may drop over the length of the hose so readings taken from the compressor can be inaccurate. This gauge allows the painter to make fine pressure adjustments without having to go to the compressor. Ideal for setting up scenic effects. Can also be used on other makes of gun.

SATA Air Micrometer with Gauge	code	price
When purchased alone	SATA27771	£68.70
When purchased with a gun - save 15%	SATA27771+Gun	£58.40



ADAM 2 Digital Micrometer This is an upgrade of the ADAM Digital Micrometer.

- ✓ Weighs just 49 g - lighter than ADAM model
- ✓ User can replace battery easily and quickly
- ✓ Imminent battery exchange indicated on the display
- ✓ Lifetime of battery is now up to 30% higher
- ✓ EX-proof and ATEX approved
- ✓ With extra docking stations the display can be quickly moved from gun to gun

SATA ADAM 2 Digital Micrometer	code	price
ADAM 2 display only [needs docking station]	SATA160689	£148.60
ADAM 2 including docking station	SATA160846	£181.90
ADAM 2 inc. docking station for SATAMinijet	SATA160879	£181.90
ADAM 2 docking station only	SATA160788	£60.10
ADAM 2 docking station only for SATAMinijet	SATA160861	£60.10
ADAM 2 battery kit	SATA160739	£27.70

SATA ACCESSORIES



Universal Spray Gun and Hose Holder A well thought through device that will hold any SATA spray gun with or without its cup and also provides a home for the hose, too.

Universal Gun Holder	code	price
	SATA192195	£41.30



SATA Gravity Cup Filters Gravity cup filters to fit all the SATA guns except the small SATAMinijet 3000 B HVLP and SATAjet 20 which should have their paint filtered before pouring into the cup. Packs of 10. For more paint filters and strainers see page 1.65.

SATA Gravity Cup Filters	code	price
SATA Gravity Cup Filters [pk 10]	SATA3988	£17.30

SATA Silicone-free Grease High-performance grease for spray guns. Acid-free. 100 g tube. An essential accessory.

Silicone-free Grease	tube	code	price
	100 g	SATA48173	£9.20

SATA 1 L Alloy Cup Quick change cup for any SATA gun with or without OCC.

1 L Alloy Cup	code	price
	SATA96685	£50.00

SATA Cleaning Set Complete with 2 cleaning brushes and 12 cleaning needles.

Cleaning Set	code	price
	SATA64030	£29.20

SATA RPS RAPID PREPARATION SYSTEM



SATA RPS Rapid Preparation system

One cup with four functions

- ✓ Mixing
- ✓ Painting
- ✓ Refilling
- ✓ Storing

A true all-rounder. The clear graduated RPS cup stands on the bench and mixing takes place directly into the cup. No need to use an extra paint kettle. The cup will then fit directly to any SATA gun with the OCC connection or standard cup thread [although the SATAMinijet will require the listed adapter]. The very low weight helps the ergonomics. When changing colour, simply remove the cup and attach the airtight seal. The paint can be stored in the cup ready for its next use. Attach a new RPS cup and carry on spraying. Once the job is complete the used cups can be stacked inside each other and disposed of without having to waste time and solvents cleaning. Cups are also available in .9 L size to dramatically increase the guns capacity. Adapters are available so this system can be used with other makes of gun - please phone for details. Tip: If you are spraying a ceiling just bend the RPS cup forwards and it will enable you to spray upwards! You can even bend them sideways! Brilliant.

SATA RPS Rapid Preparation System	code	price	price
			qty break
0.6 L RPS with plug in sieve	SATA125070	£2.45	57+ £1.43
0.9 L RPS with plug in sieve	SATA118489	£2.79	40+ £1.63
Adapter for Minijet 2, 3, 4 or 3000	SATA135798	£35.90	

EXTENSIONS FOR SPRAYING BOXES AND FLOORS

Save backache when spraying floors!



SATA Extension A 200 mm long extension with a 1.6 mm nozzle to fit SATA 1000 B RP Guns. Ideal for spraying inside boxes, lockers etc or to prevent backache

when spraying floor cloths. Also a 200 mm right-angle extension ideal for homesick submariners.

SATA Extension	code	list	Tradeline
Straight 200 mm extension 1.6 mm	SATA154211	£248.10	£231.87
Right-angle 200 mm extension 1.6 mm	SATA154294	£382.30	£357.29

HEAVY DUTY SPRING



Heavy Duty Spring If you are using your gun with a BVD Pressurised Cup you may find that it dribbles a bit even when the fluid control is off. This can be easily solved by fitting a heavy-duty spring. These springs are already fitted to 4 mm and 5 mm set-ups. Fits all guns except the SATAMinijet and SATAjet B 20.

Heavy Duty Spring	code	price
	SATA4648	£7.90

PRESSURE POTS & AGITATORS



My favourite toy.

Spray Gun Not Included

SATA BVD Pressurised Cup Add this cup to your SATA gun to enable it to spray viscous materials. It easily copes with Rosco Crystalgel and Weave Filler. It is ideal for large splatter effects using viscous paints on vertical surfaces when diluted paint would tend to run. Use it to apply texture to built pieces. For large jobs see the 24 L pot below. Use it with a SATA 4000, SATA 3000, SATA 1000 or SATA 100 guns.

- ✓ Transforms your existing gun into a brand new tool for amazing textural effects
- ✓ Brilliant and repeatable control
- ✓ Watch our video on YouTube



Please refer to Heavy Duty Springs on previous page.

Pressurised Cup	code	list	Tradeline
	SATA25775	£244.20	£220.00



A real time saver.

SATA 24 Litre Pressure Pot in Stainless Steel We have selected this pressure pot for projects which require large quantities of paint or viscous material to be sprayed. It can be used to prime large cloths or to spray materials such as Rosco CrystalGel and Weave Filler 1047 and to add texture effects to cloths or scenery. It can also spray any viscous paints to obtain heavy splattering effects on vertical surfaces without

fear of the material running. This pot is suitable for water- or oil-based materials and can be fitted to allow two guns to be operated at the same time. If you are spraying materials which tend to settle, the pot can be fitted with an automatic or manual agitator. These pots are fitted with dual regulators for fine control of both air and material pressure.

- ✓ Dramatic time saving
- ✓ Super fast spraying at unbelievable speeds
- ✓ Ability to spray large quantities of many viscous materials
- ✓ Two operators can work at the same time
- ✓ Perfect control to obtain repeatable and even results
- ✓ Ability to spray materials which would normally have to be hand applied

Sata 24 L Pressure Pot	code	list	Tradeline
24 L Pressure pot	SATA177725	£1695.00	£1525.65
Surcharge for allowing second painter	SATA181990	£251.90	£226.73
6 m material & compressed air line supply sets	SATA77834		£206.80
10 m material & compressed air line supply sets	SATA77842		£274.10
15 m material & compressed air line supply sets	SATA77859		£335.60
[NOTE you will require 2 hose sets for twin gun set-up]			Tradeline
SATAjet 1000K Spray gun [2.5mm nozzle set]	SATA153486	£359.00	£287.20
[NOTE you will require 2 guns for twin gun set-up]			

Agitator Should the material that you are spraying be prone to settle during the job it is possible to agitate the material in the pressure pot either by hand or automatically with the air supply.

SATA Agitator	code	list	Tradeline
Compressed air agitator	SATA16477	£533.60	£480.28
Hand agitator for 24 L pot	SATA3525		£160.40

OTHER SPRAY EQUIPMENT



Pro Spray Gun An economical and serviceable gun suited to those who can't warrant the extra expenditure on the SATA guns. [1.4 mm nozzle].

Pro Spray Gun	code	price
	TOL811	£27.54



PSC Spray Gun Suited for smaller compressors and cheaper than a week's hire! Don't expect the quality of finish you would get with a SATA gun.

PSC Spray Gun	code	price
	TOL810	£19.95

AIR TEXTURE GUNS [HOPPER GUNS]



Graco Air Texture Gun For frequent users. Double-handle design provides maximum support and control for ceiling, wall and floor applications. Sprays textures such as Rosco Foamcoat and most gravity-fed materials.

- ✓ 5.7 L hopper
- ✓ Air spray trigger gun
- ✓ Four nozzles [4, 6, 8 and 12 mm]

Air Texture Gun	code	price
For frequent users	TOL245924	£128.00



Clarke Air Texture Gun For one-off jobs. High capacity unit for textured finishes. 7.8 L tough plastic hopper. 4 nozzles and 5 spray patterns give 20 combinations. 45° offset connector for spraying ceilings. Includes instruction booklet with a truly alarming picture of their hand model.

Air Texture Gun	code	price
For one-off jobs	CLA5091120	£49.50

BLOW NOZZLES



NEW

SATA Turbo Nozzle

Blow Nozzles Valuable tools in any workshop for clearing away dust prior to glueing or painting. Unlike vacuum cleaners, blow guns can get ingrained dust out of shakes and screwholes preventing paint contamination. Useful for cleaning

machines and motors. Choose between: The handy pocket-sized SATA Turbo Blow Nozzle with rubberised protection – just clip it onto the 9 mm air hose, twist the front part to adjust the air flow and blow off. Fits 9 mm quick fittings. Alternatively, use the Long Nozzle Gun to get into nooks and crannies. 1/4" BSP male thread connection.

Blow Nozzles	code	price
SATA Turbo nozzle	SATA133306	£23.20
Long nose gun	TOL825	£4.95

GRIT GUNS



SATA Grit-blasting Grit-blasting gun for small jobs complete with blasting tube with 6 mm carbide insert, material cup to hold around 1 L, and male 1/4" thread air connection.

TECHNICAL DATA Lifetime approx 500 hours. Wt: 0.8 kg. Material grain size: 0.1 - 0.6 mm. Operating Pressure: 5 - 10 bar [73 - 150psi].

Grit-blasting Gun	code	price
	SATA17335	£209.90

HAND SPRAYERS



Hozelock



Kingfisher

Hand-held Mister Strong hand sprayers with a wide range of applications such as applying flameproofing. We stock the popular and economical Kingfisher 2 pint version and the extra robust Hozelock Spraymist Sprayer.

Hand-held Mister	code	price
Kingfisher Economy [1.5 L]	SAFS4000	£4.25
Hozelock Spraymist Sprayer [1.25 L]	SAFHOZ4122	£20.83



Hudson 2 Gallon [8 L] PumpLess Sprayer Excellent value larger capacity sprayer with a highly efficient pump which pressurises with fewer strokes. So when they say "PumpLess" they mean you pump fewer strokes rather than a pumpless sprayer with no pump at all which would be clever.

✓ Our most popular big sprayer

Hudson PumpLess Sprayer	code	price
8 L capacity	HUD27912	£35.88



Hudson Suprema Bak Pak Sprayer Ideal for fireproofing large areas.

- ✓ Tough one-piece blow-moulded tank that is translucent for viewing the liquid level
- ✓ Large easy-fill opening
- ✓ Corrosion resistant piston pump
- ✓ Roto-valve on/off control rotates 360° for up or down spraying with no bending or wrist twisting

Hudson Bak Pak Sprayer	code	price
15 L capacity	HUD63184	£69.99



Professional X-Part Sprayer

Built for the finest performance and ease of use, extra rugged and dependable. Heavy gauge stainless steel, 390 mm brass pump with locking T handles, built-in pressure gauge and pressure relief valve, in-line strainer, Kem Oil hose and more. Makes a first class paint sprayer. Widely used in America for painting large cloths. Can also be used to power spray guns.

Professional X-Part Sprayer	code	price
11.4 L capacity [rec. refill 9.5 L]	HUD93793	£298.95

For cleaning, use Mylands Spray Gun Cleaner [page 1.46].

AIRLESS SPRAY EQUIPMENT



HIRABLE

Spray paint & textures fast!



Airless Spray Equipment

For extremely rapid spraying of large areas nothing compares with airless equipment. Choose the M2300 unit for rapid priming of large cloths, spraying interiors of theatres or warehouses. Choose the M2900 unit for spraying Flints Mud, Flintex, Idenden Brushcote and Spraycote. TECHNICAL DATA M2300 110 V unit delivers 3,300 psi with a maximum tip size of 23 thou. Max Flow Rate 2 L/min. Wt: 32 kg. M2900 110 V unit delivers 3,300 psi with a maximum tip size of 29 thou. Max Flow Rate: 3.3 L/min. Wt: 43 kg.

☐ Both supplied with 15 m hose, gun and tip.

- ✓ High quality finish
- ✓ Virtually no overspray
- ✓ Also for hire [page 4.06]
- ✓ Very quick and efficient
- ✓ Other versions available

Airless Spray Machine	code	list	Tradeline
M2300 [110 V]	PATM2300110V	£2,260.00	£1,250.00
M2900 [110 V]	PATM2900110V	£3,900.00	£1,595.00
Transformer for 240 V supply [Twin outlet]	TOLCM10002	£84.73	£65.00

Mylands Airless Paint	code	price
White Emulsion	MYL040	10 L £41.98

DUSTING TOOLS



HIRABLE



Dustin-Mizer A hand-cranked dust blower ideal for applying Fuller's Earth or walnut dust to set dressings.

Flints also hires dusters [page 4.09].

Dustin-Mizer	code	price
Dustin-Mizer (excluding deflector)	PATDMI085	£49.95
Deflector (to direct upwards)	PATDMI094	£7.90



Hudson Dusting Tool For applying Fuller's Earth or walnut dust to set dressings or for talcing

the backs of cut cloths so they don't stick together when flaked.

Dusting Tool 454 g capacity	code	price
	HUD96766	£18.33

STORAGE



Special Spray Gun Storage

To keep your spray equipment organised we can make these foam inserts which will neatly fit your

SATA spray gun and can be used with the Festool Systainer System. The larger box is perfect for storing hoses, spare fittings etc. These boxes simply clip together and can be carried as one. When ordering please specify the version of spray gun to be stored in the box.

Storage Box and Foam Insert	code	Tradeline
Spray Gun Box [SYS 2 TL] no foam insert	FES497564	£37.53
Spray Equipment Box [SYS4]	FES497566	£43.69
Foam insert for SYS 2 TL box cut to fit gun	FHS400	£25.00