Spare parts are available for SATA spray guns and other equipment no longer in production. However, these parts breakdowns will no longer be carried in the main catalog. To order part numbers, please refer to the original “Operating Instructions” packaged with the equipment. If these are not available you may visit the SATA/Dan-Am web site www.satausa.com and download the required parts breakdown and equipment files. We can also fax this information if you do not have access to our web site.
WARNING on DIGITAL GUNS
Replacing part number 133975 or removing the DIGITAL display cover VOIDS WARRANTY
It must be returned for service otherwise it will not function properly

Replacement parts:
SATAjet 3000 HVLP and RP DIGITAL and Standard Model

SATAjet 3000 RP
Nozzle Sets

<table>
<thead>
<tr>
<th>Nozzle Size</th>
<th>Part Number</th>
<th>Test Air Cap</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0mm</td>
<td>132910</td>
<td>136341</td>
</tr>
<tr>
<td>1.2mm</td>
<td>132928</td>
<td>136341</td>
</tr>
<tr>
<td>WSB</td>
<td>132993</td>
<td>136341</td>
</tr>
<tr>
<td>1.4mm</td>
<td>132944</td>
<td>136341</td>
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<tr>
<td>1.5mm</td>
<td>132951</td>
<td>136341</td>
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<td>1.7mm</td>
<td>132969</td>
<td></td>
</tr>
<tr>
<td>1.9mm</td>
<td>132977</td>
<td></td>
</tr>
<tr>
<td>2.2mm</td>
<td>132985</td>
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SATAjet 3000 HVLP Nozzle Sets

<table>
<thead>
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<th>Part Number</th>
<th>Test Air Cap</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0mm</td>
<td>132357</td>
<td>136341</td>
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<td>136341</td>
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<tr>
<td>WSB</td>
<td>132373</td>
<td>136341</td>
</tr>
<tr>
<td>1.4mm</td>
<td>132381</td>
<td>136341</td>
</tr>
<tr>
<td>1.6mm</td>
<td>132399</td>
<td></td>
</tr>
<tr>
<td>1.8mm</td>
<td>132407</td>
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<td>132415</td>
<td></td>
</tr>
<tr>
<td>2.5mm</td>
<td>132423</td>
<td></td>
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Part# Description
240 Packing, air piston
901 Wrench, universal spanner
1503 Screw, fan control
1826 Non-drip device, pk of 4
3426 Circlip, pin
3509 Brush, large standard
3624 Pin, air micrometer
3699 Pin, lower trigger
3988 Sieve, pk of 20
3988-5 Sieve, pk of 5
6007 Brush, large standard, pk of 10
6395 Disc, CC (standard), pk of 4
6585 Insert, aluminum cup
7757 Disc, CC (DIGITAL), pk of 4
9050 Tool kit
9647 Allen wrench, 4mm
10520 Spring, needle, pk of 12 #17897
12591 Pin, upper trigger
14605 Bushing, needle packing
14993 Spring, needle packing
15438 Kit, needle packing
17152 Spring, air piston, pk of 12 #27813
17526 Spring, air piston, pk of 5
27243 Cup, 0.6L QCC plastic
27375 Spring, air piston
38638 Ring, air distribution, each
38638-5 Ring, air distribution, pk of 5
38638-20 Ring, air distribution, pk of 20
43638 Puller, wire air ring
49395 Lid, 0.6L plastic
49437 Cup Lid Drip Ring, 0.6L, pk of 5
51555 LId, plastic, pk of 3
52552 Kit, air piston service
64543 Allen wrench, 2mm
64935 Lid, 0.6L plastic
65855 Lid, plastic, pk of 3
66155 Kit, trigger sleeve
66534 O-ring, fan control, pk of 3
66843 Piston, air rod
89805 Air cap snap ring
96644 Nipple, QCC aluminum cup
96685 Cup, 1L QCC aluminum
96693 Ring, QCC marking
96719 Adapter, QCC to PPS cup
96875 Inner cup seal
131623 O-ring, fan control, each
133462 RP air cap ring w/ seal
133470 HVLP air cap ring w/ seal
133835 Repair kit, complete
133844 Kit, battery, cover w/gasket
133916 Kit, air control
133934 O-ring, fan control, pk of 3
133942 Bushing, air piston
133959 Kit, spring, pk of 3 #27813 & #17897
133967 Pin, air microphone, pk of 3
133975 Fitting, DIGITAL air inlet
133991 Packing, air piston, pk of 3
134015 Air micrometer
134024 Kit, fluid control and lock nut
134031 Knob, fan control w/ screw
134049 Kit, left hand fan control
134056 Control, RH fan w/ O-ring
134098 Fitting, standard ¼ air inlet
136960 Packing kit
### Replacement parts:

**SATAjet K3 HVLP and SATAjet K3 RP DIGITAL and Standard Model**

#### WARNING

Do not remove the insert, seal, and fluid inlet. Special tools are required.

#### SATAjet K3 HVLP Nozzle Sets

<table>
<thead>
<tr>
<th>Nozzle Size</th>
<th>Stainless Steel</th>
<th>Wear Resistant</th>
<th>HM Carbide</th>
<th>Test Air Cap</th>
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<tbody>
<tr>
<td>0.8mm</td>
<td>92783</td>
<td>92783T</td>
<td>N/A</td>
<td>95059</td>
</tr>
<tr>
<td>1.0mm</td>
<td>92791</td>
<td>137950</td>
<td>N/A</td>
<td>95059</td>
</tr>
<tr>
<td>1.2mm</td>
<td>92809</td>
<td>137968</td>
<td>58396</td>
<td>95067</td>
</tr>
<tr>
<td>1.6mm</td>
<td>92817</td>
<td>137976</td>
<td>59626</td>
<td>95067</td>
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<tr>
<td>2.0mm</td>
<td>92825</td>
<td>137984</td>
<td>61408</td>
<td>95067</td>
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#### SATAjet K3 RP Nozzle Sets

<table>
<thead>
<tr>
<th>Nozzle Size</th>
<th>Stainless Steel</th>
<th>Wear Resistant</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.8mm</td>
<td>92494</td>
<td>141317</td>
</tr>
<tr>
<td>1.1mm</td>
<td>92502</td>
<td>137901</td>
</tr>
<tr>
<td>1.3mm</td>
<td>92510</td>
<td>137919</td>
</tr>
<tr>
<td>1.5mm</td>
<td>92528</td>
<td>137927</td>
</tr>
<tr>
<td>1.7mm</td>
<td>95422</td>
<td>137935</td>
</tr>
<tr>
<td>2.0mm</td>
<td>95356</td>
<td>137943</td>
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</table>

**WARNING**

Replacing part number 95091 or removing the DIGITAL display cover voids warranty. It must be returned for service otherwise it will not function properly.

**WARNING**

Must be serviced-DIGITAL guns

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>109</td>
<td>Air inlet fitting, 1/4” BSP</td>
<td>99108</td>
<td>QC nipple</td>
</tr>
<tr>
<td>240</td>
<td>Air piston packing</td>
<td>91140</td>
<td>QC w/nipple</td>
</tr>
<tr>
<td>1503</td>
<td>Fan control screw</td>
<td>91157</td>
<td>QC w/Filter and nipple</td>
</tr>
<tr>
<td>3426</td>
<td>Circlip, pin</td>
<td>91835</td>
<td>Knob, fan control</td>
</tr>
<tr>
<td>3624</td>
<td>Pin, micrometer</td>
<td>91884</td>
<td>Trigger</td>
</tr>
<tr>
<td>3699</td>
<td>Pin, lower trigger</td>
<td>91959</td>
<td>Air piston, K3</td>
</tr>
<tr>
<td>6981</td>
<td>Female nipple, pk of 5</td>
<td>92031</td>
<td>Paint pipe, K3, R 3/8</td>
</tr>
<tr>
<td>7757</td>
<td>ColorCode disc, pk of 4</td>
<td>92049</td>
<td>Fan control</td>
</tr>
<tr>
<td>10033</td>
<td>Air cap ring w/seal, K3 RP</td>
<td>92056</td>
<td>Trigger service set</td>
</tr>
<tr>
<td>10520</td>
<td>Needle spring, pk of 12 #17897</td>
<td>92577</td>
<td>Tool set, K3</td>
</tr>
<tr>
<td>12591</td>
<td>Pin, upper trigger</td>
<td>92619</td>
<td>Fluid control service set</td>
</tr>
<tr>
<td>13656</td>
<td>Female nipple (German)</td>
<td>92742</td>
<td>Fan control service set</td>
</tr>
<tr>
<td>14605</td>
<td>Bushing, needle packing</td>
<td>92759</td>
<td>Air piston service set</td>
</tr>
<tr>
<td>14985</td>
<td>Battery kit, digital</td>
<td>92767</td>
<td>Repair kit, K3 HVLP &amp; RP</td>
</tr>
<tr>
<td>14993</td>
<td>Spring, needle packing</td>
<td>93732</td>
<td>Air cap ring w/seal, K3 HVLP</td>
</tr>
<tr>
<td>15438</td>
<td>Needle packing service set</td>
<td>95091</td>
<td>Air inlet fitting, Digital</td>
</tr>
</tbody>
</table>

**SEE WARNING**

Digital display cover
### Replacement parts:

**SATAjet 1000 K HVLP and SATAjet 1000 K RP**

**WARNING:**
DO NOT REMOVE. Special tools are required. Repair services required CALL SATA Repair Department for details.

---

**SATAjet 1000 K RP Nozzle Sets**

<table>
<thead>
<tr>
<th>Nozzle Size</th>
<th>Stainless Steel</th>
<th>Wear Resistant</th>
<th>Test Air Cap</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.8mm</td>
<td>132159</td>
<td>141648</td>
<td></td>
</tr>
<tr>
<td>1.1mm</td>
<td>132167</td>
<td>141655</td>
<td></td>
</tr>
<tr>
<td>1.3mm</td>
<td>132175</td>
<td>141663</td>
<td></td>
</tr>
<tr>
<td>1.5mm</td>
<td>132183</td>
<td>141671</td>
<td></td>
</tr>
<tr>
<td>1.7mm</td>
<td>132191</td>
<td>141679</td>
<td></td>
</tr>
<tr>
<td>2.0mm</td>
<td>132209</td>
<td>141705</td>
<td></td>
</tr>
</tbody>
</table>

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**SATAjet 1000 K HVLP Nozzle Sets**

<table>
<thead>
<tr>
<th>Nozzle Size</th>
<th>Stainless Steel</th>
<th>Wear Resistant</th>
<th>Test Air Cap</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.8mm</td>
<td>139253</td>
<td>141762</td>
<td>143891</td>
</tr>
<tr>
<td>1.0mm</td>
<td>139261</td>
<td>141770</td>
<td>143891</td>
</tr>
<tr>
<td>1.2mm</td>
<td>139279</td>
<td>141804</td>
<td>143909</td>
</tr>
<tr>
<td>1.6mm</td>
<td>139287</td>
<td>141812</td>
<td>143909</td>
</tr>
<tr>
<td>2.0mm</td>
<td>139295</td>
<td>141838</td>
<td>143909</td>
</tr>
</tbody>
</table>

---

**Part #**

- **240** Seal, air piston
- **901** Wrench, universal spanner
- **1503** Screw, fan control
- **3426** Circlip, pin
- **3509** Brush, large standard
- **3624** Pin, air micrometer
- **3699** Pin, lower trigger
- **6395** Disc, CC (standard), pk of 4
- **9647** Allen wrench, 4mm
- **10520** Spring, needle, pk of 12 #17897
- **12591** Pin, upper trigger
- **14605** Bushing, needle
- **14993** Spring, needle bushing
- **15438** Kit, needle packing
- **17152** Spring, air piston, pk of 12 #27812
- **17525** Spring, spacer lock
- **91959** Ring, air distribution, pk 3
- **130534** Ring, air distribution, each
- **130534-1** Kit, Repair, Jet 1000 K
- **131623** O-ring, fan control
- **133926** Kit, trigger sleeve
- **133934** O-ring, fan control, pk of 3
- **133942** Bushing, air piston
- **133959** Kit, spring, 3 each of #27813 & #17897
- **133964** Pin, air micrometer, pk of 3
- **133983** Fitting, air inlet, R ¼
- **133991** Seal, air piston, pk of 3
- **133991-1** Kit, fluid control and lock nut
- **133991-2** Air micrometer, standard
- **140547** Knob, fan control w/screw
- **140582** Seal, fluid tip, pk of 5

---

### WARNING:
DO NOT REMOVE. Special tools are required. Repair services required CALL SATA Repair Department for details.
Replacement parts:
SATAjet 2000 HVLP and RP DIGITAL and Standard Model

Rear Mounted Needle Packing

WARNING on DIGITAL GUNS
Replacing part number 95091 or removing the DIGITAL display cover voids warranty. It must be returned for service otherwise it will not function properly.

Indicates parts contained in repair kit, part no. 57620, Jet 2000 and RP
● Indicates air piston service set, part number 82552, Jet 2000 and RP
* Indicates Jet 2000 packing set, part number 55244
** Indicates parts are available separately or in a service set
*** Indicates package of 12 springs part number 10520 (spring #17897) part number 17152 (spring #27813) part number 27375 (spring #14993)

Air distribution ring puller

43638

96719 QCC adapter for PPS cup

6585

Indicates parts are available separately or in a service set

96693

Indicates parts contained in repair kit, part no. 57620, Jet 2000 and RP

96685

Indicates air piston service set, part number 82552, Jet 2000 and RP

96644

Indicates Jet 2000 packing set, part number 55244

27375***

● Indicates parts are available separately or in a service set

(12x)

Rear Mounted Needle Packing

(Figure 1)
Replacement parts:
**SATAjet 2000 HVLP and RP DIGITAL and Standard Model**

Jet 2000 HVLP & RP DIGITAL guns below s/n 08108500 and Jet 2000 HVLP & RP std. guns below s/n 200,000 use Front Mounted Needle Packing Parts

Refer to Figure 1 on page 72 for all other parts not shown above.

**SATAjet 2000 HVLP & RP DIGITAL and Standard (Figure 1) pg.72**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Test Air Cap</th>
<th>Nozzle Size</th>
</tr>
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<tbody>
<tr>
<td>109</td>
<td>Air inlet fitting</td>
<td>50146</td>
<td>1.0 mm</td>
</tr>
<tr>
<td>240</td>
<td>Air piston packing</td>
<td>50542</td>
<td>1.2 mm</td>
</tr>
<tr>
<td>901</td>
<td>Universal spanner wrench</td>
<td>53603</td>
<td>1.3 mm</td>
</tr>
<tr>
<td>1503</td>
<td>Fan control screw</td>
<td>55848</td>
<td>1.4 mm</td>
</tr>
<tr>
<td>1826</td>
<td>Non-drip device, pk of 4</td>
<td>64543</td>
<td>1.6 mm</td>
</tr>
<tr>
<td>3426</td>
<td>Circlip, pin</td>
<td>71431</td>
<td>1.8 mm</td>
</tr>
<tr>
<td>3509</td>
<td>Std cleaning brush</td>
<td>77677</td>
<td>2.0 mm</td>
</tr>
<tr>
<td>3756</td>
<td>Deep socket wrench</td>
<td>38638</td>
<td>2.5 mm</td>
</tr>
<tr>
<td>6007</td>
<td>Std cleaning brush, pk of 10</td>
<td>38638-3</td>
<td>1.0 mm</td>
</tr>
<tr>
<td>9654</td>
<td>Tool set, Jet 2000, RP</td>
<td>38638-5</td>
<td>1.2 mm</td>
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<tr>
<td>26500</td>
<td>Needle packing spring,</td>
<td>64543</td>
<td>1.3 mm</td>
</tr>
<tr>
<td></td>
<td>pk of 12 #40774</td>
<td>71431</td>
<td>1.4 mm</td>
</tr>
<tr>
<td>37788</td>
<td>Packing seal</td>
<td>77677</td>
<td>1.5 mm</td>
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**SATAjet 2000 HVLP**

Nozzle Sets

<table>
<thead>
<tr>
<th>Nozzle Size</th>
<th>Part No.</th>
<th>Test Air Cap</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0 mm</td>
<td>82024</td>
<td>83477</td>
</tr>
<tr>
<td>1.2 mm</td>
<td>82057</td>
<td>83477</td>
</tr>
<tr>
<td>WSB</td>
<td>9191</td>
<td>83477</td>
</tr>
<tr>
<td>1.3 mm</td>
<td>82073</td>
<td>83477</td>
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<tr>
<td>1.4 mm</td>
<td>82263</td>
<td>83477</td>
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<tr>
<td>1.5 mm</td>
<td>82420</td>
<td>83477</td>
</tr>
<tr>
<td>1.7 mm</td>
<td>90399</td>
<td>76505</td>
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<tr>
<td>1.9 mm</td>
<td>90407</td>
<td>82016</td>
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<tr>
<td>2.2 mm</td>
<td>90415</td>
<td>82016</td>
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**SATAjet RP**

Nozzle Sets

<table>
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<th>Part No.</th>
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<tbody>
<tr>
<td>1.0 mm</td>
<td>29587</td>
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<tr>
<td>1.2 mm</td>
<td>14902</td>
</tr>
<tr>
<td>1.3 mm</td>
<td>14910</td>
</tr>
<tr>
<td>1.4 mm</td>
<td>14936</td>
</tr>
<tr>
<td>1.6 mm</td>
<td>14977</td>
</tr>
<tr>
<td>1.8 mm</td>
<td>97998</td>
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<tr>
<td>2.0 mm</td>
<td>69880</td>
</tr>
<tr>
<td>2.5 mm</td>
<td>69880</td>
</tr>
</tbody>
</table>

**Fluid regulating control**

**Lock nut, fluid control**

**Air micrometer**

**Packing set: Jet 2000, RP, 90**

**Air inlet fitting, std. gun**

**Repair kit, Jet 2000, RP**

**Allen wrench, 2mm**

**Allen wrench, 2mm**

**Control O-ring**

**Plastic lid, pk of 3**

**Airstop service set**

**Airstop pack of 3**

**Trigger**

**Airstop pack of 20**

**Air cap ring**

**Snap ring (air cap)**

**Air inlet fitting, DIGITAL**

**Cup nipple, alum. QCC only**

**1.0L alum. cup, QCC**

**Red ring, alum. QCC only**

**QCC adapter, PPS cup**

**Inner cup seal**

**Must be serviced-DIGITAL guns**
Replacement parts:

SATA KLC HVLP and KLC-RP

Part # Description
109 Air inlet fitting
240 Air piston packing
422 Air piston packing
901 Spanner wrench
1503 Fan control screw
1826 Non-drip device, pk of 4
3426 Circlip
3509 Std cleaning brush
3624 Pin, micrometer
3699 Pin, lower trigger
3749 Stuffing box
3988 Paint sieve, pk of 20
3988-5 Paint sieve, pk of 5
6007 Std cleaning brush, pk of 10
6486 Trigger service set
9050 Tool set, conventional

KLC HVLP Nozzle Sets

<table>
<thead>
<tr>
<th>Nozzle Size</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.4mm</td>
<td>32748</td>
</tr>
<tr>
<td>1.7mm</td>
<td>32755</td>
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<td>1.9mm</td>
<td>32771</td>
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<tr>
<td>2.1mm</td>
<td>33415</td>
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</table>

KLC HVLP Test Air Cap

<table>
<thead>
<tr>
<th>Nozzle Size</th>
<th>Part No.</th>
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<tbody>
<tr>
<td>1.2mm</td>
<td>67041</td>
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<tr>
<td>1.4mm</td>
<td>67041</td>
</tr>
<tr>
<td>1.7mm</td>
<td>67231</td>
</tr>
<tr>
<td>1.9mm</td>
<td>67249</td>
</tr>
<tr>
<td>2.1mm</td>
<td>67231</td>
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</tbody>
</table>

KLC-RP Nozzle Sets

<table>
<thead>
<tr>
<th>Nozzle Size</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.3mm</td>
<td>87973</td>
</tr>
<tr>
<td>1.6mm</td>
<td>87981</td>
</tr>
<tr>
<td>1.6NA</td>
<td>88005</td>
</tr>
<tr>
<td>1.8mm</td>
<td>96768</td>
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<tr>
<td>2.0mm</td>
<td>87999</td>
</tr>
<tr>
<td>P (2.5mm)</td>
<td>88013</td>
</tr>
</tbody>
</table>

Part # Description
9647 Allen wrench, 4mm
9944 Tool Set, HVLP
10520 Needle spring, pk of 12 #17897
12591 Pin, upper trigger
12633 Repair kit
14605 Bushing, needle packing
14993 Spring, needle packing
15438 Needle packing service set
17152 Air piston spring, pk of 12 #27813
17525 Spring clip
17897 Spring, needle
20396 Air distribution ring
23275 Packing needle
27375 Needle packing spring, pk of 12 #14993
27813 Air piston spring
29629 Air piston
43638 Wire tool, air ring distribution
49395 Cup lid, 0.6 L
49437 Cup Lid Drip Ring, 0.6L, Pk of 5
53595 0.6L plastic gravity cup
53603 Air micrometer
54221 Fan Control, complete
55137 Trigger
62513 Air distribution insert
64543 Allen wrench, 2mm
65557 Knob, fan control
71456 Packing set
71555 Plastic lid, pk of 3
80168 1L Aluminum cup
83758 Fluid regulating control
Replacement parts:

**SATA LM2000 B HVLP and RP**

**LM2000/B HVLP Nozzle Sets**

<table>
<thead>
<tr>
<th>Nozzle Size</th>
<th>Part No.</th>
<th>Test Air Cap</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.4 HVLP</td>
<td>30106</td>
<td>67041</td>
</tr>
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<td>1.7 HVLP</td>
<td>30643</td>
<td>67231</td>
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<td>1.9 HVLP</td>
<td>30742</td>
<td>67249</td>
</tr>
<tr>
<td>2.1 HVLP</td>
<td>31047</td>
<td>67231</td>
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**LM2000/B RP Nozzle Sets**

<table>
<thead>
<tr>
<th>Nozzle Size</th>
<th>Part No.</th>
<th>Test Air Cap</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.8</td>
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<tr>
<td>1.0</td>
<td>26716</td>
<td></td>
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<td>1.3</td>
<td>26724</td>
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<td>2.5</td>
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<tr>
<td>5.0</td>
<td>26807</td>
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**Part #** | **Description** | **Part #** | **Description**
<table>
<thead>
<tr>
<th></th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>109</td>
<td>Air inlet fitting</td>
<td>10520</td>
<td>Needle service set #17897</td>
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<tr>
<td>240</td>
<td>Air piston packing</td>
<td>12591</td>
<td>Pin, upper trigger</td>
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<td>422</td>
<td>Air piston packing</td>
<td>16162</td>
<td>Swivel inlet fitting</td>
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<tr>
<td>901</td>
<td>Universal spanner wrench</td>
<td>17152</td>
<td>Air piston spring, 12 pk #27813</td>
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<tr>
<td>1503</td>
<td>Fan control screw</td>
<td>17525</td>
<td>Lock spring</td>
</tr>
<tr>
<td>1826</td>
<td>Non-Drip device, 4 pk</td>
<td>17897</td>
<td>Needle spring, each</td>
</tr>
<tr>
<td>2188</td>
<td>Fan control, gravity</td>
<td>21832</td>
<td>Needle packing spring</td>
</tr>
<tr>
<td>3426</td>
<td>Circlip, pin</td>
<td>23275</td>
<td>Needle packing</td>
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<tr>
<td>3509</td>
<td>Standard cleaning brush</td>
<td>24000</td>
<td>Tool set, LM2000</td>
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<tr>
<td>3624</td>
<td>Pin, micrometer</td>
<td>27094</td>
<td>Air piston bushing</td>
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<tr>
<td>3699</td>
<td>Pin, lower trigger</td>
<td>27813</td>
<td>Air piston spring, each</td>
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<tr>
<td>3756</td>
<td>Deep socket wrench</td>
<td>29629</td>
<td>Air piston, LM2000</td>
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<tr>
<td>3988</td>
<td>Paint sieve, 20 pk</td>
<td>49395</td>
<td>Cup lid, 0.6 liter</td>
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<tr>
<td>3988-5</td>
<td>Paint sieve, 5 pk</td>
<td>49437</td>
<td>Cup lid drip ring, 0.6L, Pk of 5</td>
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<tr>
<td>4648</td>
<td>Needle spring, 4 &amp; 5mm</td>
<td>50542</td>
<td>Lock nut, fluid control</td>
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<tr>
<td>6007</td>
<td>Std. cleaning brush, 10 pk</td>
<td>51839</td>
<td>Needle packing spring, 12 pk #21832</td>
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<tr>
<td>6213</td>
<td>Trigger Service Set</td>
<td>53595</td>
<td>Plastic cup, 0.6 liter complete</td>
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<tr>
<td>62513</td>
<td>50542</td>
<td>53595</td>
<td>Plastic cup, 0.6 liter complete</td>
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<tr>
<td>65557</td>
<td>53603</td>
<td>53603</td>
<td>Air micrometer</td>
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<td>6629</td>
<td>54080</td>
<td>54080</td>
<td>Packing set, LM2000</td>
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<tr>
<td>67041</td>
<td>54668</td>
<td>54668</td>
<td>Needle packing service set</td>
</tr>
<tr>
<td>67231</td>
<td>54957</td>
<td>54957</td>
<td>Repair kit, LM2000</td>
</tr>
<tr>
<td>67249</td>
<td>61416</td>
<td>61416</td>
<td>Fluid control service set</td>
</tr>
<tr>
<td>67257</td>
<td>62513</td>
<td>62513</td>
<td>Air ring, LM2000</td>
</tr>
<tr>
<td>67265</td>
<td>64543</td>
<td>64543</td>
<td>Allen wrench, 2mm</td>
</tr>
<tr>
<td>67281</td>
<td>65557</td>
<td>65557</td>
<td>Knob, fan control</td>
</tr>
<tr>
<td>67299</td>
<td>71431</td>
<td>71431</td>
<td>Allen wrench, 4mm</td>
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<tr>
<td>6807</td>
<td>71555</td>
<td>71555</td>
<td>Plastic lid, 3 pk</td>
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<tr>
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<td>76307</td>
<td>76307</td>
<td>Deep socket wrench</td>
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<td>6908</td>
<td>80168</td>
<td>80168</td>
<td>Aluminum cup, 1 liter</td>
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<tr>
<td>7007</td>
<td>83758</td>
<td>83758</td>
<td>Fluid control</td>
</tr>
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<td>7008</td>
<td>86850</td>
<td>86850</td>
<td>Needle packing bushing</td>
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<tr>
<td>7009</td>
<td>89391</td>
<td>89391</td>
<td>Trigger</td>
</tr>
<tr>
<td>7010</td>
<td>134593</td>
<td>134593</td>
<td>Air Ring LM2000, 3 pk</td>
</tr>
</tbody>
</table>
Replacement parts:

**SATAmijet 4 HVLP**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Nozzle Size</th>
<th>Nozzle Sets</th>
<th>Test Air Cap</th>
</tr>
</thead>
<tbody>
<tr>
<td>109</td>
<td>Air inlet fitting, 1/4 BSP</td>
<td>0.3 mm</td>
<td>125583</td>
<td>126300</td>
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<tr>
<td>901</td>
<td>Universal spanner wrench</td>
<td>0.5 mm</td>
<td>125591</td>
<td>126300</td>
</tr>
<tr>
<td>3509</td>
<td>Standard cleaning brush</td>
<td>0.8 mm</td>
<td>125609</td>
<td>126474</td>
</tr>
<tr>
<td>6007</td>
<td>Standard brush, pk of 10</td>
<td>1.0 mm</td>
<td>125617</td>
<td>126474</td>
</tr>
<tr>
<td>6395</td>
<td>ColorCode discs, pk of 4</td>
<td>1.1 mm</td>
<td>125625</td>
<td>126474</td>
</tr>
<tr>
<td>15925</td>
<td>Spanner wrench, small</td>
<td>0.8 SR</td>
<td>125682</td>
<td>126482</td>
</tr>
<tr>
<td>22566</td>
<td>Pin, upper trigger</td>
<td>1.0 SR</td>
<td>125690</td>
<td>126482</td>
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<tr>
<td>26583</td>
<td>Circlip</td>
<td>1.2 SR</td>
<td>125708</td>
<td>126490</td>
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<td>35600</td>
<td>Cup Seal</td>
<td>1.4 SR</td>
<td>125716</td>
<td>126490</td>
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<tr>
<td>44644</td>
<td>Lock nut</td>
<td>50658</td>
<td>Packing set, minijet</td>
<td>125178</td>
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<tr>
<td>44669</td>
<td>Spring, needle</td>
<td>53033</td>
<td>Set of 5 glass plug-in cups</td>
<td>125344</td>
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<tr>
<td>44677</td>
<td>Pin, lower trigger</td>
<td>54353</td>
<td>Air hose, 4mm x 3m</td>
<td>125351</td>
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<tr>
<td>44735</td>
<td>Screw, fan control</td>
<td>54478</td>
<td>Funnel, pk of 2</td>
<td>125377</td>
</tr>
<tr>
<td>44818</td>
<td>Spring, air piston</td>
<td>58164</td>
<td>Set of 5 glass cups w/lid</td>
<td>125443</td>
</tr>
<tr>
<td>44826</td>
<td>Packing, air piston</td>
<td>62810</td>
<td>Piston packing</td>
<td>125492</td>
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<tr>
<td>44834</td>
<td>Air piston</td>
<td>64972</td>
<td>Air micrometer pin</td>
<td>125856</td>
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<tr>
<td>44838</td>
<td>Air piston</td>
<td>68809</td>
<td>Spring, needle packing</td>
<td>125948</td>
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<tr>
<td>44842</td>
<td>Bushing, needle packing</td>
<td>74351</td>
<td>Gasket, air hose</td>
<td>125955</td>
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<tr>
<td>44859</td>
<td>Packing, needle</td>
<td>79905</td>
<td>Needle packing service set</td>
<td>125963</td>
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<td></td>
<td></td>
<td>95448</td>
<td>.125 L lid w/drip proof vent</td>
<td>126037</td>
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<tr>
<td></td>
<td></td>
<td>95489</td>
<td>Anti-drip device, pk of 4</td>
<td>126276</td>
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<tr>
<td></td>
<td></td>
<td>124164</td>
<td>Knob, fan control</td>
<td>126284</td>
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<td></td>
<td></td>
<td>124271</td>
<td>Air distribution ring</td>
<td>126292</td>
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<td>124382</td>
<td>Air cap ring w/seal</td>
<td>127399</td>
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<td></td>
<td></td>
<td>125112</td>
<td>Snap ring (air cap ring)</td>
<td>129346</td>
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<td></td>
<td></td>
<td>125146</td>
<td>Knob, fluid control</td>
<td>131037</td>
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</table>
Replacement parts:

SATAminijet 2 & 3 HVLP Nickel Plated
SATAminijet NR HVLP Anodized Teal Green
SATAminijet Conventional Nickel Plated

- Indicates parts contained in MiniJet repair kit, part number 50815
- Indicates MiniJet packing set, part number 50658
** Indicates parts are available separately or in a service set
① Spray guns below S/N 23000 use
  #15788 air piston bushing
  MiniJet 2 above S/N 23000 use
  #69955 air piston bushing

### Part # Description
- 109 Air inlet fitting, ⁄ BSP
- 901 Spanner wrench
- 6007 Standard brush, pk of 10
- 6395 ColorCode discs, pk of 4
- 9308 Tool set
- 22566 Pin, upper trigger
- 26583 Circlip
- 27771 Air micrometer with gauge
- 35600 Cup Seal
- 44644 Lock nut
- 44651 Knob, fluid control
- 44669 Spring, needle
- 44677 Pin, lower trigger
- 44735 Screw, fan control
- 44743 Knob, fan control
- 44792 Fan control
- 44818 Spring, air piston
- 44826 Packing, air piston
- 44834 Air piston
- 44842 Bushing, needle packing
- 44859 Packing, needle
- 50658 Packing set, MiniJet
- 50807 Air piston service set
- 50815 Repair kit, MiniJet
- 52282 Bushing, air piston
- 54353 Air hose, accessory
- 55749 Trigger
- 58875 Air micrometer
- 60350 Quick color change set:
  5 cups, 2 funnels, adapter
- 62810 Needle packing
- 64022 .150 L cup lid, pk of 3
- 64022-10 .150 L cup lid, pk of 10
- 64972 Air micrometer pin
- 64998 Special hose combination, MiniJet
- 68809 Spring, needle packing
- 70300 Adapter, plug-in cup
- 70458 Air distribution ring
- 74351 Gasket, air hose
- 79905 Needle packing service set
- 79913 Trigger service set
- 95448 .125 L lid w/drip proof vent
- 95489 Non-drip vent, pk of 4
- 125443 .125 L plastic cup w/lid
- 125948 .150 L aluminum cup w/lid

#### Special Fittings for Converting the SATA

**MiniJet to a pressure fed gun**

<table>
<thead>
<tr>
<th>Male Coupling</th>
<th>Male nipple, 1/8</th>
<th>Male nipple, 1/4</th>
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</thead>
<tbody>
<tr>
<td>10-02</td>
<td>23-02</td>
<td>23-04</td>
</tr>
<tr>
<td>64998</td>
<td>Special hose combination, MiniJet</td>
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<tr>
<td>77024</td>
<td>Swivel, material connection</td>
<td></td>
</tr>
</tbody>
</table>

#### Parts for MiniJet NR HVLP, MiniJet 2 and MiniJet conventional

- 331 End Screw
- 53900 Teflon seal (outer)
Indicates parts contained in Dekor 2000 repair kit, part number 69377

• Indicates Dekor 2000 packing set, part number 69427

•• Indicates parts are available separately or in a service set

•† Indicates special accessory

<table>
<thead>
<tr>
<th>Nozzle Size</th>
<th>Nozzle Sets</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.2mm</td>
<td>60459</td>
</tr>
<tr>
<td>0.35mm</td>
<td>60640</td>
</tr>
<tr>
<td>0.5mm</td>
<td>61200</td>
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<tr>
<td>0.8mm</td>
<td>61341</td>
</tr>
<tr>
<td>1.0mm</td>
<td>61523</td>
</tr>
</tbody>
</table>

Replacement parts for S/N below 6000

69377 Repair kit, Dekor 2000,
Replacement parts: SATAgraph 1 - 2 - 3 Artbrush

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>31781</td>
<td>Cup, gravity 4ml w/lid graph 2</td>
</tr>
<tr>
<td>32029</td>
<td>Cup lid, pk of 3, graph 2</td>
</tr>
<tr>
<td>32276</td>
<td>Repair kit, graph 2</td>
</tr>
<tr>
<td>32615</td>
<td>Nipple, pk of 3</td>
</tr>
<tr>
<td>32987</td>
<td>Air hose, 3 meter w/ fittings</td>
</tr>
<tr>
<td>33001</td>
<td>Grip housing, graph 2</td>
</tr>
<tr>
<td>33019</td>
<td>Glass cup, 15ml w/lid, graph 2</td>
</tr>
<tr>
<td>33019-B</td>
<td>Glass cup w/blind cap, graph 2</td>
</tr>
<tr>
<td>33019-C</td>
<td>Blind cap only, graph 2</td>
</tr>
<tr>
<td>33019-G</td>
<td>Glass cup only, graph 2</td>
</tr>
<tr>
<td>33019-L</td>
<td>Siphon lid only, graph 2</td>
</tr>
<tr>
<td>33092</td>
<td>Glass cup, pk of 5 w/1 siphon, graph 2</td>
</tr>
<tr>
<td>33092-S</td>
<td>Glass cup, pk of 5 w/5 siphon, graph 2</td>
</tr>
<tr>
<td>35964</td>
<td>Air cap diffuser, graph 2</td>
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<tr>
<td>36020</td>
<td>Trigger, graph 2</td>
</tr>
<tr>
<td>134767</td>
<td>Cup, gravity 2.5ml w/lid graph 1 &amp; 3</td>
</tr>
<tr>
<td>134775</td>
<td>Cup, gravity 5ml w/lid graph 1 &amp; 3</td>
</tr>
<tr>
<td>134783</td>
<td>Cup, siphon 5ml w/lid graph 1 &amp; 3</td>
</tr>
<tr>
<td>134791</td>
<td>Braided air hose, 2.5 meter w/ fittings</td>
</tr>
<tr>
<td>134809</td>
<td>Trigger, Graph 1</td>
</tr>
<tr>
<td>134817</td>
<td>Air cap diffuser, graph 3</td>
</tr>
<tr>
<td>134825</td>
<td>Grip housing, graph 1</td>
</tr>
<tr>
<td>134833</td>
<td>Grip housing complete, graph 3</td>
</tr>
<tr>
<td>134841</td>
<td>Repair kit, graph 1</td>
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<td>134858</td>
<td>Repair kit, graph 3</td>
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<tr>
<td>134957</td>
<td>Trigger, graph 3</td>
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<tr>
<td>138909</td>
<td>&quot;O&quot; Ring, pk of 5, graph 1, 2 &amp; 3</td>
</tr>
<tr>
<td>142638</td>
<td>&quot;O&quot; Ring, pk of 5, graph 1 &amp; 3</td>
</tr>
</tbody>
</table>

* Indicates parts contained in graph 1 repair kit 134841
** Indicates parts contained in graph 2 repair kit 32276
*** Indicates parts contained in graph 3 repair kit 134858

Nozzle Sets for SATAgraph 1-2-3

<table>
<thead>
<tr>
<th>Nozzle Size</th>
<th>SATA graph 1</th>
<th>SATA graph 2</th>
<th>SATA graph 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.15mm</td>
<td>134643</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.20mm</td>
<td>123448</td>
<td></td>
<td></td>
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<tr>
<td>0.25mm</td>
<td>134619</td>
<td>31476</td>
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</tr>
<tr>
<td>0.45mm</td>
<td>134635</td>
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<td>134668</td>
</tr>
<tr>
<td>0.65mm</td>
<td></td>
<td></td>
<td>134676</td>
</tr>
</tbody>
</table>

Nozzle Set Identification Chart for SATAgraph 3

134643 0,15 for SATAgraph 3 (without marking)
134650 0,25 for SATAgraph 3 (1 groove on paint needle, paint nozzle/air cap)
134668 0,45 for SATAgraph 3 (3 grooves on paint needle, paint nozzle/air cap)
134676 0,65 for SATAgraph 3 (4 grooves on paint needle, paint nozzle/air cap)
Warning
Removing and installing the air distribution spindle requires specialized procedures and tools. The manufacturer recommends spindle service be performed by a qualified technician. Damage caused by faulty repair work voids the warranty.

Replacement parts:

JET B Nozzle Sets

<table>
<thead>
<tr>
<th>Nozzle Size</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0E</td>
<td>4143</td>
</tr>
<tr>
<td>1.4E</td>
<td>3848</td>
</tr>
<tr>
<td>1.5E</td>
<td>4119</td>
</tr>
<tr>
<td>1.7E</td>
<td>4101</td>
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<tr>
<td>2.0</td>
<td>4093</td>
</tr>
<tr>
<td>2.5</td>
<td>13003</td>
</tr>
</tbody>
</table>

Later red anodized versions use male cup. Check before ordering.

IMPORTANT: CHECK S/N BEFORE ORDERING PARTS

Part # Description

6445 Needle packing set
6486 Trigger service set
7211 Nozzle seal, pk of 6
9720 Repair kit, Jet/B all except NR-95
9829 Packing set, Jet/B all except NR-95
10520 Needle spring, pk of 12 #17897
12591 Pin, upper trigger
16162 Swivel fitting, 1/4 BSP
17152 Air piston spring, pk of 12 #27813
17897 Needle spring
25874 "O" ring
27771 Air micrometer with gauge
27813 Air piston spring
29603 Air piston
29827 Needle packing spring, pk of 12 #3574
46631 1L Aluminum cup (female)
49379 0.6 liter plastic gravity cup
49385 Cup lid, 0.6 liter
49437 Cup lid drip ring, 0.6L, Pk of 5
50542 Lock nut, fluid control
53603 Air micrometer
54221 Fan control
55137 Trigger
61416 Fluid control service set
64543 Allen wrench, 2mm
64766 Spacer ring
69666 Repair Kit, above S/N 650,000
71555 Plastic lid (pk of 3)
72017 End plug
80168 1L Aluminum cup (male)
83758 Fluid regulating control

PARTS FOR SATAJET/B WITH S/N BELOW 650,000

3715 Needle spring
3764 Fluid regulating control
3772 Lock nut, fluid control
29207 Fluid control service set
Replacement parts: SATAjet/H

Warning
Removing and installing the air distribution spindle requires specialized procedures and tools. The manufacturer recommends spindle service be performed by a qualified technician. Damage caused by faulty repair work voids the warranty.

Part # Description
109 Air inlet fitting, 1/4 BSP
240 Air piston packing
901 Spanner wrench
1503 Fan control screw
1594 Needle packing
2600 Spindle service set
2691 Cup and deck assemble.
2733 Deck assembly, conventional
3418 Packing washer
3426 Circlip, pin
3509 Std. cleaning brush
3574 Needle packing spring
3582 Needle packing holder
3590 Air distribution spacer
3624 Pin, micrometer
3657 Knob, fan control
3699 Pin, lower trigger
3756 Socket wrench
3871 Air distribution spindle
6445 Needle packing service set
6569 Trigger service set
6973 Air piston service set

Nozzle Sets

<table>
<thead>
<tr>
<th>Nozzle Size</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5EH</td>
<td>23663</td>
</tr>
<tr>
<td>MSH(1.7)</td>
<td>23697</td>
</tr>
<tr>
<td>2.0EH</td>
<td>23689</td>
</tr>
</tbody>
</table>

Part # Description
7211 Nozzle seal, pk of 6
9647 Allen wrench, 4 mm
9654 Tool kit
10520 Needle spring, pk of 12 #17897
12591 Pin, upper trigger
17152 Air piston spring, pk of 12 #27813
17525 Lock spring
17897 Needle spring
21832 Air piston packing spring
23275 Air piston packing
23374 Air piston packing holder
26120 Aluminum cup, 1.0 liter
27771 Air micrometer with gauge
27813 Air piston spring
29603 Air piston
29827 Needle packing spring, pk of 12 #3574
45286 Drip proof, pk of 4
46300 Fluid inlet nipple
50195 Sieve, conventional, pk of 2
50542 Lock nut, fluid control
50666 Packing set, Jet/H
51680 Cup gasket, pk of 4
53496 Pick-up tube brush
53603 Air micrometer
54221 Fan control
55137 Trigger
61416 Fluid control service set
64543 Allen wrench, 2 mm
69872 "O" ring fan control
70623 Repair kit, Jet/H (above s/n 90,000)
83758 Fluid regulating control

PARTS FOR SATAJET/H WITH S/N BELOW 090,000

3715 Needle spring
3764 Fluid regulating control
3772 Lock nut, fluid control
6486 Trigger service set
29207 Fluid control service set
50799 Jet/H repair kit (below s/n 89,999)

IMPORTANT: CHECK S/N BEFORE ORDERING PARTS
Replacement parts:

**SATAjet 90-2 HVLP and 90-2 RP**

### Replacement Parts

#### SATAjet 90-2 HVLP

**Part #** | **Description** | **Part No.** | **Part Note**
--- | --- | --- | ---
109 | Air inlet fitting | 126102 | Included in repair kit (57620)
240 | Air piston packing | 126110 | Included in repair kit (57620)
901 | Universal spanner wrench | 126911 | Included in repair kit (57620)
1503 | Fan control screw | 126910 | Included in repair kit (57620)
1826 | Non-Drip device, 4 pk | 126912 | Included in repair kit (57620)
3426 | Circlip, pin | 14993 | Included in repair kit (82552)
3509 | Standard cleaning brush | 14993 | Included in repair kit (82552)
3624 | Pin, micrometer | 27813 | Included in repair kit (82552)
3657 | Knob, fan control | 27813 | Included in repair kit (82552)
3699 | Pin, lower trigger | 27813 | Included in repair kit (82552)
3988 | Paint sieve, 20 pk | 27813 | Included in repair kit (82552)
3988-5 | Paint sieve, 5 pk | 27813 | Included in repair kit (82552)
6007 | Std. cleaning brush, 10 pk | 27813 | Included in repair kit (82552)
6213 | Trigger Service Set | 27813 | Included in repair kit (82552)
9050 | Tool set, Jet 90-2 HVLP & RP | 27813 | Included in repair kit (82552)

#### SATAjet 90-2 RP

**Part #** | **Description** | **Part No.** | **Part Note**
--- | --- | --- | ---
109 | Air inlet fitting | 126102 | Included in repair kit (57620)
240 | Air piston packing | 126110 | Included in repair kit (57620)
901 | Universal spanner wrench | 126911 | Included in repair kit (57620)
1503 | Fan control screw | 126910 | Included in repair kit (57620)
1826 | Non-Drip device, 4 pk | 126912 | Included in repair kit (57620)
3426 | Circlip, pin | 14993 | Included in repair kit (82552)
3509 | Standard cleaning brush | 14993 | Included in repair kit (82552)
3624 | Pin, micrometer | 27813 | Included in repair kit (82552)
3657 | Knob, fan control | 27813 | Included in repair kit (82552)
3699 | Pin, lower trigger | 27813 | Included in repair kit (82552)
3988 | Paint sieve, 20 pk | 27813 | Included in repair kit (82552)
3988-5 | Paint sieve, 5 pk | 27813 | Included in repair kit (82552)
6007 | Std. cleaning brush, 10 pk | 27813 | Included in repair kit (82552)
6213 | Trigger Service Set | 27813 | Included in repair kit (82552)
9050 | Tool set, Jet 90-2 HVLP & RP | 27813 | Included in repair kit (82552)

### Nozzle Sets

#### SATAjet 90-2 HVLP

<table>
<thead>
<tr>
<th>Nozzle Size</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.3</td>
<td>126102</td>
</tr>
<tr>
<td>1.4</td>
<td>126110</td>
</tr>
</tbody>
</table>

#### SATAjet 90-2 RP

<table>
<thead>
<tr>
<th>Nozzle Size</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.3</td>
<td>126102</td>
</tr>
<tr>
<td>1.4</td>
<td>126110</td>
</tr>
</tbody>
</table>
Replacement parts:

** SATA Pressurized Cup **

- Part # Description - Pressurized cup
  - 109 Air inlet fitting, 1/4" BSP
  - 8888 Male cup fitting
  - 8888-B Female cup fitting
  - 12013 Single gasket, aluminum lid
  - 20412 Aluminum cup, Jet, GR
  - 20438 Over pressure valve
  - 20461 Hose with kink-free spring
  - 21014 Lid complete with gasket
  - 21030 LM pressure cup, complete
  - 21048 Jet, GR pressure cup, complete
  - 25577 Jet 90 pressure cup, complete
  - 29678 Aluminum cup, Jet 90
  - 48736 Pressure gauge
  - 53777 Air fitting, complete
  - 53785 Fitting, R 1/8
  - 53793 Coupling, R 1/8
  - 54049 Gasket, pkg. of 4, aluminum lid
  - 59154 Spring housing, complete
  - 65920 Pressure regulator, complete
  - 72314 Spring, pressure regulator
  - 73254 Repair kit, regulator
  - 96644 QCC fitting
  - 96693 QCC red ring

- Parts for regulator prior to 9/97
  - 9977 Membrane, pressure regulator
  - 72231 Spring housing, complete
  - 79871 Membrane service set

- Part # Description - Agitator cup
  - 1503 Control knob screw
  - 1826 Non-drip, pkg. of 4
  - 2188 Air control
  - 8888 Male cup fitting
  - 8888-B Female cup fitting
  - 12013 Single gasket, aluminum lid
  - 20412 Aluminum cup, Jet, GR
  - 20461 Hose with kink-free spring
  - 21055 Stirring paddle
  - 21063 Air drive
  - 21071 Seal, paddle shaft
  - 44735 Control knob screw
  - 44743 Control knob
  - 44792 Micrometer control
  - 51078 Regulator valve, complete
  - 53785 Fitting, R 1/8
  - 53793 Coupling, R 1/8
  - 54049 Gasket, pkg. of 4, aluminum lid
  - 65557 Control knob
  - 96644 QCC fitting
  - 96693 QCC red ring
  - 123513 Pressure gauge

- Parts for older version
  - 20198 Single gasket, plastic lid
  - 26583 Circlip, shaft
  - 54221 Air control

** SATA Agitator Cup **

- Part # Description - Agitator cup
  - 1503 Control knob screw
  - 1826 Non-drip, pkg. of 4
  - 2188 Air control
  - 8888 Male cup fitting
  - 8888-B Female cup fitting
  - 12013 Single gasket, aluminum lid
  - 20412 Aluminum cup, Jet, GR
  - 20461 Hose with kink-free spring
  - 21055 Stirring paddle
  - 21063 Air drive
  - 21071 Seal, paddle shaft
  - 44735 Control knob screw
  - 44743 Control knob
  - 44792 Micrometer control
  - 51078 Regulator valve, complete
  - 53785 Fitting, R 1/8
  - 53793 Coupling, R 1/8
  - 54049 Gasket, pkg. of 4, aluminum lid
  - 65557 Control knob
  - 96644 QCC fitting
  - 96693 QCC red ring
  - 123513 Pressure gauge

- Parts for older version
  - 20198 Single gasket, plastic lid
  - 26583 Circlip, shaft
  - 54221 Air control
**Replacement parts:**

### SATA 0/400 Filter Series

<table>
<thead>
<tr>
<th>Part#</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>521</td>
<td>Washer, DIN 5</td>
</tr>
<tr>
<td>2923</td>
<td>Spring</td>
</tr>
<tr>
<td>2949</td>
<td>Diaphragm</td>
</tr>
<tr>
<td>15511</td>
<td>Auto. condensate valve</td>
</tr>
<tr>
<td>22046</td>
<td>Pressure gauge</td>
</tr>
<tr>
<td>22087</td>
<td>“O” ring</td>
</tr>
<tr>
<td>22129</td>
<td>Teflon ball valve</td>
</tr>
<tr>
<td>22137</td>
<td>Cyclone tube</td>
</tr>
<tr>
<td>22152</td>
<td>“O” ring</td>
</tr>
<tr>
<td>22160</td>
<td>Sintered bronze filter</td>
</tr>
<tr>
<td>22319</td>
<td>Differential pressure gauge (not illus.)</td>
</tr>
<tr>
<td>23804</td>
<td>Pressure valve, complete</td>
</tr>
<tr>
<td>24471</td>
<td>PVC nut with “O” rings</td>
</tr>
<tr>
<td>24489</td>
<td>Mounting rod with pressure valve</td>
</tr>
<tr>
<td>24521</td>
<td>Baffle with “O” ring</td>
</tr>
<tr>
<td>24554</td>
<td>Housing tube with auto. cond. valve</td>
</tr>
<tr>
<td>24562</td>
<td>Adapter with “O” ring</td>
</tr>
<tr>
<td>28506</td>
<td>“O” ring</td>
</tr>
<tr>
<td>28647</td>
<td>N/A separately, order 23804</td>
</tr>
<tr>
<td>28654</td>
<td>N/A separately, order 23804</td>
</tr>
<tr>
<td>59295</td>
<td>Outlet manifold, std</td>
</tr>
<tr>
<td>73890</td>
<td>Threaded rod</td>
</tr>
<tr>
<td>78360</td>
<td>Seal</td>
</tr>
<tr>
<td>80457</td>
<td>Spindle, complete</td>
</tr>
<tr>
<td>81810</td>
<td>Fine filter</td>
</tr>
<tr>
<td>84749</td>
<td>“O” ring, 33 x 2</td>
</tr>
<tr>
<td>84764</td>
<td>Valve rod</td>
</tr>
<tr>
<td>84798</td>
<td>Plug, brass hollow hex 1/2</td>
</tr>
<tr>
<td>84871</td>
<td>Housing Tube, 2nd Stage</td>
</tr>
<tr>
<td>85142</td>
<td>“O” ring, 30 x 1.5</td>
</tr>
<tr>
<td>85357</td>
<td>Housing spanner wrench (not illus.)</td>
</tr>
<tr>
<td>85373</td>
<td>Activated charcoal cartridge</td>
</tr>
<tr>
<td>92163</td>
<td>Module connecting bolt</td>
</tr>
<tr>
<td>92569</td>
<td>Wall mounting kit (not illus.)</td>
</tr>
<tr>
<td>94979</td>
<td>Repair kit, 0/400</td>
</tr>
<tr>
<td>95000</td>
<td>Union fitting, 1/2</td>
</tr>
<tr>
<td>95851</td>
<td>Countersunk screw</td>
</tr>
<tr>
<td>96578</td>
<td>Valve housing</td>
</tr>
<tr>
<td>96743</td>
<td>Outlet manifold, 0/494</td>
</tr>
<tr>
<td>96883</td>
<td>Regulator adjusting knob</td>
</tr>
</tbody>
</table>

**NOTE:** The 0/100 and 0/300 series filter units have many “O” rings and internal parts including diaphragm and replacement filters that use the same part numbers as the current production 0/200 and 0/400 units shown in this catalog. Please inquire if you need replacement parts for the 0/100 and 0/300 filter series.

**Parts included in repair kit part number 94979**

- Parts in this group only available as a set
- Part No. 23804

**Filter replacement cartridges:**

- 22160 Sintered bronze filter
- 81810 Fine filter
- 85373 Activated charcoal filter

The parts drawing is common to all filters in the series:

- 0/414, 0/414L (left module without regulator)
- 0/424, 0/424L (left module with regulator)
- 0/434, 0/434L (right module)
- 0/444 (both modules as illustrated)
- 0/464 (activated charcoal unit)
- 0/474 (right module and 0/464 charcoal unit)
- 0/484 (both modules and 0/464 charcoal unit)
- 0/494 (both modules and 0/464 charcoal unit)
Replacement parts:

SATA 0/300 Filter Series

- Parts included in repair kit part number 24380
- Parts included in gasket set part number 24448 (4 ea "O" rings included)
- Parts in this group only available as a set

Filters:
- 22160 Sintered bronze filter
- 81810 Fine filter
- 85365 Ultra–fine filter
- 85373 Activated charcoal filter

The parts drawing is common to all filters in the series.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>521</td>
<td>Washer, DIN 5, 0/300</td>
</tr>
<tr>
<td>2923</td>
<td>Spring, 0/300 line</td>
</tr>
<tr>
<td>2949</td>
<td>Diaphragm, 0/300 line</td>
</tr>
<tr>
<td>15511</td>
<td>Auto. Condensate Discharger</td>
</tr>
<tr>
<td>17947</td>
<td>Cap screw, mounting plate</td>
</tr>
<tr>
<td>21980</td>
<td>Valve housing, 0/300 line</td>
</tr>
<tr>
<td>21998</td>
<td>Pressure plate</td>
</tr>
<tr>
<td>22046</td>
<td>Pressure gauge</td>
</tr>
<tr>
<td>22087</td>
<td>&quot;O&quot; ring, 0/300 line</td>
</tr>
<tr>
<td>22129</td>
<td>Teflon ball valve</td>
</tr>
<tr>
<td>22137</td>
<td>Cyclone tube</td>
</tr>
<tr>
<td>22152</td>
<td>&quot;O&quot; ring, 0/300 line</td>
</tr>
<tr>
<td>22160</td>
<td>Sintered bronze filter</td>
</tr>
<tr>
<td>22319</td>
<td>Pressure gauge, 0/134, 0/334</td>
</tr>
<tr>
<td>22327</td>
<td>Pressure plate, 0/134, 0/334</td>
</tr>
<tr>
<td>22376</td>
<td>&quot;T&quot; handle, 0/300 line</td>
</tr>
<tr>
<td>23804</td>
<td>Pressure valve, complete</td>
</tr>
<tr>
<td>24380</td>
<td>Repair kit, 0/300 line</td>
</tr>
<tr>
<td>24448</td>
<td>Gasket set, 0/300 line</td>
</tr>
<tr>
<td>24471</td>
<td>PVC nut with &quot;O&quot; rings</td>
</tr>
<tr>
<td>24499</td>
<td>Mounting rod with pressure valve</td>
</tr>
<tr>
<td>24521</td>
<td>Baffle with &quot;O&quot; ring</td>
</tr>
<tr>
<td>24554</td>
<td>Housing tube with auto. cond. dis.</td>
</tr>
<tr>
<td>24562</td>
<td>Adapter with &quot;O&quot; ring, 0/300</td>
</tr>
<tr>
<td>28506</td>
<td>&quot;O&quot; ring, 0/300 line</td>
</tr>
<tr>
<td>28514</td>
<td>&quot;O&quot; ring, 0/300 line</td>
</tr>
<tr>
<td>28514</td>
<td>&quot;O&quot; ring, 0/300</td>
</tr>
<tr>
<td>28647</td>
<td>N/A separately, order 23804</td>
</tr>
<tr>
<td>28654</td>
<td>N/A separately, order 23804</td>
</tr>
<tr>
<td>29140</td>
<td>Manifold, 0/364 with couplings</td>
</tr>
<tr>
<td>29256</td>
<td>Manifold, 0/364L for line filter</td>
</tr>
<tr>
<td>77354</td>
<td>End piece, plastic</td>
</tr>
<tr>
<td>81810</td>
<td>Fine filter, 0/134, 0/334</td>
</tr>
<tr>
<td>84681</td>
<td>&quot;O&quot; ring 25 x 2.5, 0/300</td>
</tr>
<tr>
<td>84749</td>
<td>&quot;O&quot; ring 33 x 2, 0/300</td>
</tr>
<tr>
<td>84764</td>
<td>Valve rod, 0/324</td>
</tr>
<tr>
<td>84798</td>
<td>Plug, brass hollow hex 1/2</td>
</tr>
<tr>
<td>84806</td>
<td>Aluminum plug washer</td>
</tr>
<tr>
<td>85142</td>
<td>&quot;O&quot; ring 30 x 1.5 0/300</td>
</tr>
<tr>
<td>85290</td>
<td>Air module mounting kit</td>
</tr>
<tr>
<td>85340</td>
<td>Mounting screw set (not illus.)</td>
</tr>
<tr>
<td>85357</td>
<td>Housing spanner set (not illus.)</td>
</tr>
<tr>
<td>85365</td>
<td>Ultra–fine filter, 0/338</td>
</tr>
<tr>
<td>85373</td>
<td>Activated charcoal cartridge, 0/364</td>
</tr>
</tbody>
</table>
## Replacement parts:

**SATA 0/200 Filter Series**

The parts drawing is common to all filters in the series.

0/222 - Left module w/o regulator

0/223 - Left module w/o regulator

0/242 - Both modules w/o regulator

0/243 - Both modules w/o regulator

0/244 - Both modules with regulator

---

### Part # Description

- **8706** Double ended nipple, 1/2 x 1/2

- **13607** Male coupling

- **13656** Female nipple

- **15511** Auto. Condensate Discharger

- **22046** Pressure gauge

- **22087** “O” ring, 0/300 line

- **22129** Teflon ball valve

- **22137** Cyclone tube

- **22152** “O” ring, 0/300 line

- **22160** Sintered bronze filter

- **22319** Pressure gauge, 0/134, 0/334

- **24521** Baffle with “O” ring

- **24554** Housing tube with auto. cond. dis.

- **24562** Adapter with “O” ring, 0/300

- **28506** “O” ring, 0/300 line

- **28514** “O” ring, 0/300 line

- **47290** Pressure regulator with gauge

- **58784** Outlet manifold

- **68007** Hex screw, M6x14

- **81810** Fine filter, 0/134, 0/334

- **84798** Plug, brass hollow hex 1/2

- **84806** Aluminum plug washer

- **85142** “O” ring 30 x 1.5 0/300

- **85357** Housing spanner wrench (not illus.)

- **90993** Repair kit, 0/200

- **142224** Outlet manifold

---

### Filters:

- **22160** Sintered bronze filter

- **81810** Fine filter

---

**NOTE:** The 0/100 and 0/300 series filter units have many “O” rings and internal parts including diaphragm and replacement filters that use the same part numbers as the current production 0/200 and 0/400 units shown in this catalog. Please inquire if you need replacement parts for the 0/100 and 0/300 filter series.

---

### Replacement parts for Pressure Regulator #47290

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>13490</td>
<td>End screw cover</td>
</tr>
<tr>
<td>13912</td>
<td>Compression spring</td>
</tr>
<tr>
<td>14035</td>
<td>“O” Ring</td>
</tr>
<tr>
<td>14043</td>
<td>Valve seat</td>
</tr>
<tr>
<td>14068</td>
<td>Head piece</td>
</tr>
<tr>
<td>14522</td>
<td>“O” Ring 25 x 15</td>
</tr>
<tr>
<td>14530</td>
<td>Compression spring</td>
</tr>
<tr>
<td>16816</td>
<td>Bell housing</td>
</tr>
<tr>
<td>17251</td>
<td>Cylinder screw</td>
</tr>
<tr>
<td>17541</td>
<td>Counter nut M10 x 1</td>
</tr>
<tr>
<td>17590</td>
<td>Spindle</td>
</tr>
<tr>
<td>18077</td>
<td>Adjusting knob</td>
</tr>
<tr>
<td>18358</td>
<td>Nut, Adjusting knob</td>
</tr>
<tr>
<td>90951*</td>
<td>Included with repair kit #90993</td>
</tr>
</tbody>
</table>

* Indicates parts contained in 0/200 repair kit, part number 90993
Replacement parts:

**X144, X747, X757, X758, X767, X767-PLUS CO Monitors**

(Manufactured by KWJ Co. for Dan–Am Co.)

*PURCHASE BATTERIES LOCALLY*

X747 Discontinued and Replaced with X767

X757 Discontinued and Replaced with X758

X767-PLUS

Must be sent in for service & battery replacement

Calibration Kit
Replacement parts:

**X144, X747, X757, X758, X767, X767-PLUS CO Monitors**  
(Manufactured by KWJ Co. for Dan–Am Co.)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Key #</th>
<th>X144</th>
<th>X747</th>
<th>X757</th>
<th>X758</th>
<th>X767</th>
</tr>
</thead>
<tbody>
<tr>
<td>13623</td>
<td>Male coupling, 1/4&quot;</td>
<td>9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>13656</td>
<td>Female nipple, 1/4&quot;</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>1816-MC</td>
<td>Male coupling, 1/2&quot; Milton</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>1817-MN</td>
<td>Male nipple, 1/2&quot; Milton</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>84798</td>
<td>Plug, brass hollow hex 1/2&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>X06-1105</td>
<td>Air Tubing (per foot)</td>
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<td>X07-6122</td>
<td>“O” Ring, sensor</td>
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<td>X10-0279</td>
<td>Case screw, X758</td>
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<td>X14-A259</td>
<td>Screwdriver guide bushing</td>
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<td>X16-0285K</td>
<td>Bushing, 1/2&quot; x 1/8&quot;, brass</td>
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<td>X17-0001</td>
<td>Air inlet fitting, 1/8&quot; MPT x 1/4&quot; tube</td>
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<td>X17-0005</td>
<td>Elbow fitting, 1/8&quot; MPT x 1/4&quot; tube</td>
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<td>X17-0015</td>
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<td>X17-0282K</td>
<td>Calibration gas inlet</td>
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<td>X17-0285</td>
<td>Flow restrictor, porous metal</td>
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<td>X17-026K0</td>
<td>Inlet fitting, ell type, w/porous plug</td>
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<td>X17-0251K</td>
<td>Inlet fitting, straight w/porous plug</td>
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<td>X20-0110K</td>
<td>Case, calibration kit</td>
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<td>X31-0003</td>
<td>Flow meter, replacement</td>
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<td>X35-6015K</td>
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<td>X43-0940</td>
<td>Switch, battery on/off</td>
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<td>X45-2401K</td>
<td>Plug, repeater buzzer</td>
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<tr>
<td>X45-8012K</td>
<td>Battery housing, w/holder</td>
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<td>X45-8013K</td>
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<td>X47-1012K</td>
<td>Power cord (X767-PLUS only)</td>
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<td>X47-4012K</td>
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<td>X47-4120K</td>
<td>Sensor cable w/circuit board</td>
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<td>X47-4156</td>
<td>Cord, 50’ Buzzer extension</td>
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<td>X52-1020</td>
<td>Alarm buzzer, also w/2’ cable (for portable unit)</td>
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<td>X52-1051K</td>
<td>Alarm buzzer w/18’ cable (for remote unit)</td>
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<td>X52-A279</td>
<td>Alarm Buzzer w/cable and plug</td>
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<td>X57-A279</td>
<td>Circuit board, main</td>
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<td>X65-2400K</td>
<td>Cell, CO detector</td>
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<td>X81-0062K</td>
<td>Carbon Monoxide test gas cylinder, 10ppm</td>
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<tr>
<td>X81-0065K</td>
<td>Carbon Monoxide test gas cylinder, 100ppm</td>
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<td>X81-1000K</td>
<td>Regulator Valve</td>
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<tr>
<td>X81-1051K</td>
<td>Calibration tube, w/monitor connection</td>
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<tr>
<td>X81-1052K</td>
<td>Calibration tube, w/flow meter connection</td>
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<tr>
<td>X81-1230K</td>
<td>Calibration kit, X747 Carbon Monoxide monitor</td>
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<tr>
<td>X81-1231K</td>
<td>Calibration kit, X767 Carbon Monoxide monitor</td>
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<tr>
<td>X81-1235K</td>
<td>Calibration kit, X757 &amp; X758 CO monitor</td>
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<tr>
<td>X82-0005K</td>
<td>Calibration screwdriver, jewelers</td>
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<tr>
<td>X82-0091</td>
<td>Calibration screwdriver, dbl. ended</td>
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<tr>
<td>XA176</td>
<td>Alarm buzzer, remote</td>
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<tr>
<td>XA176A</td>
<td>Alarm buzzer, extra loud remote</td>
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<tr>
<td>XA176B</td>
<td>Alarm buzzer, air horn, complete w/regulator</td>
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**Must be sent in for service and battery replacement**

**Note:** X indicates availability.
Replacement parts:

SATA vision 2000 Hood Assembly
NIOSH Approval TC–19C–211

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10330</td>
<td>Sweat band, imitation leather, pk of 10</td>
</tr>
<tr>
<td>13854</td>
<td>Air silencer</td>
</tr>
<tr>
<td>21840</td>
<td>Visor pins, pk of 6</td>
</tr>
<tr>
<td>30270</td>
<td>Hose clamp</td>
</tr>
<tr>
<td>35050</td>
<td>Visor sheet, pk of 50</td>
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<tr>
<td>35100</td>
<td>Visor sheet, pk of 100</td>
</tr>
<tr>
<td>35659</td>
<td>Visor sheet, pk of 5</td>
</tr>
<tr>
<td>35675</td>
<td>Visor sheet, pk of 25</td>
</tr>
<tr>
<td>36301</td>
<td>Visor sheet, pk of 1000</td>
</tr>
<tr>
<td>47571</td>
<td>Sweat band, imitation leather</td>
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<tr>
<td>51854</td>
<td>vision 2000 hood, complete</td>
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<tr>
<td>56184</td>
<td>Foam sleeve, only</td>
</tr>
<tr>
<td>56192</td>
<td>Air hose with foam sleeve</td>
</tr>
<tr>
<td>56788</td>
<td>Hood cloth, anti-static</td>
</tr>
<tr>
<td>61226</td>
<td>Sweat band, natural leather</td>
</tr>
<tr>
<td>69658</td>
<td>White lining, pk of 20</td>
</tr>
<tr>
<td>76299</td>
<td>Headband foam strip, w/adhesive</td>
</tr>
<tr>
<td>82594</td>
<td>Head piece with velcro</td>
</tr>
<tr>
<td>89243</td>
<td>Adjusting assembly, headband</td>
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<tr>
<td>89250</td>
<td>Headband, complete</td>
</tr>
<tr>
<td>89268</td>
<td>Nut assembly, headband</td>
</tr>
<tr>
<td>89268P</td>
<td>Nut, headband</td>
</tr>
<tr>
<td>89276</td>
<td>Visor frame, complete</td>
</tr>
<tr>
<td>138735</td>
<td>Pivot, Headband Adjusting, pk of 10</td>
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</table>

Parts for discontinued Full Mask Hood, No. 66761

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
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<tbody>
<tr>
<td>13896</td>
<td>Replacement sheets, pk of 5 Superseded by 35659</td>
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<tr>
<td>13946</td>
<td>Visor, complete with linings</td>
</tr>
<tr>
<td>22050</td>
<td>Replacement sheets, pk of 50 Superseded by 35050</td>
</tr>
<tr>
<td>22100</td>
<td>Replacement sheets, pk of 100 Superseded by 35100</td>
</tr>
<tr>
<td>22905</td>
<td>Replacement sheets, pk of 25 Superseded by 35675</td>
</tr>
<tr>
<td>27821</td>
<td>Nut, headband</td>
</tr>
<tr>
<td>50922</td>
<td>Visor, without lining</td>
</tr>
<tr>
<td>54197</td>
<td>Hygienic lining, pk of 20</td>
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<tr>
<td>54205</td>
<td>Visor lining, pk of 2</td>
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<tr>
<td>57869</td>
<td>Head piece with closure</td>
</tr>
<tr>
<td>58115</td>
<td>Clip, air hose rep. Sheet</td>
</tr>
<tr>
<td>61226</td>
<td>Sweat band, natural leather</td>
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<tr>
<td>64931</td>
<td>Visor chin piece, plastic</td>
</tr>
<tr>
<td>66761</td>
<td>Hood, complete assembly (NLA)</td>
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<tr>
<td>66795</td>
<td>Foam sleeve only</td>
</tr>
<tr>
<td>89250</td>
<td>Headband, complete</td>
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</table>

NOT ILLUSTRATED
75358   SATA mask cleaner, pk of 10
Replacement parts:

SATA Half Mask Assembly
NIOSH Approval TC–19C–211

Airfresh - Dual Hose Version

Part # Description
120451 Rubber molding
120469 Air hose assembly, complete
120477 Air distribution foam, (2)
120493 Y fitting, air hose
122085 Filter carrier, (2)
124149 airfresh half mask, complete assembly
14217 Inhalation valve, pkg. of 6
20529 Head straps
29694 Nipple, air hose
55764 Cap, air connection
74435 Exhalation valve holder
74443 Exhalation valve, pkg. of 6
75358 SATA mask cleaner, pkg. of 10

SATA airfresh Half Mask only
(with air hose assembly)
Part Number 124149

Single Hose Orange Version

Part # Description
14167 Exhalation valve, pkg. of 6
29520 Valve holder
29538 Valve cap
29645 Inhalation valve, pkg. of 6
29660 Air distribution foam
29686 Air hose, complete
29694 Nipple, air hose
55764 Cap, air connection
73346 Head straps
75358 SATA mask cleaner, pkg. of 10
75937 Filter holder
75952 Strap connecting pin
77560 Rubber molding
Replacement parts:

**SATA vision 2000 and Half Mask Belt Units**
**SATA Top Air Humidifier**

NIOSH Approval TC-19C-210 and TC-19C-211

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
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<tbody>
<tr>
<td>109</td>
<td>Air inlet fitting, 1/4” BSP</td>
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<tr>
<td>1503</td>
<td>Air control screw</td>
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<tr>
<td>13656</td>
<td>Female threaded nipple</td>
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<tr>
<td>13904</td>
<td>Charcoal filter cartridge</td>
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<tr>
<td>13920</td>
<td>Waist belt</td>
</tr>
<tr>
<td>15412</td>
<td>Belt unit support straps</td>
</tr>
<tr>
<td>22947</td>
<td>“O” ring, housing</td>
</tr>
<tr>
<td>25155</td>
<td>Regulating valve, half mask</td>
</tr>
<tr>
<td>25171</td>
<td>Regulating valve, vision 2000</td>
</tr>
<tr>
<td>37192</td>
<td>Belt unit, complete half mask</td>
</tr>
<tr>
<td>37200</td>
<td>Belt unit, complete vision 2000</td>
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<tr>
<td>37507</td>
<td>Gauge, half mask</td>
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<tr>
<td>37523</td>
<td>Gauge, vision 2000</td>
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<tr>
<td>48934</td>
<td>Air micrometer w/o gauge</td>
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<tr>
<td>49726</td>
<td>Protective filter cover</td>
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<tr>
<td>51656</td>
<td>T fitting, (supplied separately)</td>
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<td>53934</td>
<td>Full mask QC</td>
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<td>53942</td>
<td>Nipple, T fitting</td>
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<td>54221</td>
<td>Control valve</td>
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<tr>
<td>61002</td>
<td>Belt valve complete, vision 2000</td>
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<tr>
<td>61457</td>
<td>Belt valve, complete half mask</td>
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<tr>
<td>65557</td>
<td>Knob, control valve</td>
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<tr>
<td>66852</td>
<td>Filter cover</td>
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<td>75176</td>
<td>Half mask QC</td>
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<tr>
<td>55640</td>
<td>52” Paint whip hose</td>
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**3/8” Breathing Air Hose**

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<th>Part #</th>
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<tr>
<td>3366-25</td>
<td>Gates non gassing hose, 25’</td>
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<td>3366-35</td>
<td>Gates non gassing hose, 35’</td>
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<tr>
<td>6633-50</td>
<td>Gates non gassing hose, 50’</td>
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<tr>
<td>6633-60</td>
<td>Gates non gassing hose, 60’</td>
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<td>6633-75</td>
<td>Gates non gassing hose, 75’</td>
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<tr>
<td>6633-100</td>
<td>Gates non gassing hose, 100’</td>
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</table>

**Replacement parts for discontinued belt units #66829 and #66894**

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<th>Description</th>
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<tr>
<td>783</td>
<td>Male nipple, Milton</td>
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<tr>
<td>784</td>
<td>Female nipple, Milton</td>
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<tr>
<td>53959</td>
<td>Detent, regulator valve</td>
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</table>

**Part No. 37200**
**vision 2000 Activated Charcoal Belt Unit**

**Part No. 37192**
**Half Mask Activated Charcoal Belt Unit**

**Part No. 48934**
**Belt Unit Support Straps**

**Part No. 61002**
**vision 2000 Industrial Belt Valve**

**Part No. 61457**
**Half Mask Industrial Belt Valve**

---

**SATA Top Air Humidifier**

---

**#** | **Part#** | **Description** |
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<tbody>
<tr>
<td>1</td>
<td>86777</td>
<td>Head</td>
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<tr>
<td>2</td>
<td>72611</td>
<td>Valve, complete</td>
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<tr>
<td>3</td>
<td>97311</td>
<td>Hose, PVC (cut to length)</td>
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<tr>
<td>4</td>
<td>24612</td>
<td>Nipple</td>
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<tr>
<td>5</td>
<td>24505</td>
<td>Safety quick coupling</td>
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<td>6</td>
<td>24950</td>
<td>Safety valve, complete</td>
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<td>7</td>
<td>63214</td>
<td>Screw, filling cap</td>
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<td>8</td>
<td>70789</td>
<td>“O” ring, filling cap</td>
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<td>9</td>
<td>24620</td>
<td>Head gasket</td>
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<td>“O” ring, module</td>
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<td>Receptacle</td>
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<td>14</td>
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<td>Air hose-----</td>
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<td>15</td>
<td>53975</td>
<td>Hose clamp, 10.5</td>
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<tr>
<td>16</td>
<td>27953</td>
<td>Hose w/nipple</td>
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</tbody>
</table>
Replacement parts:

**Industrial Supplied Air Respirators**

**SATA Supplied Air Industrial Hood**

*Attention! Many parts for Industrial hoods not listed here are common to the NIOSH approved Full Mask version. See replacement parts listed elsewhere in this catalog.*

- 51003 Open visor without lining
- 52670 Full hood with closed visor
- 54213 Replacement sheet for open visor, pkg. of 25
- 54825 Full hood with open visor
- 56762 Grey hood cloth with front closure
- 37200 Activated charcoal belt unit
- 61002 Industrial belt valve

**SATA Supplied Air Sandblasting Hood**

- 7252 Visor replacement sheets, pkg. of 10
- 7260 Inner plastic panel
- 7351 Sandblasting hood, only
- 7450 Sandblasting hood w/belt unit
- 13854 Air silencer
- 56192 Air hose with foam sleeve
- 37200 Activated charcoal belt unit
- 61002 Industrial belt valve

**SATA HMO Sandblasting Hood**

*(not air supplied)*

- 17699 HMO Sandblasting Hood
- 64394 Inner plastic panel, pkg. of 5
- 64402 Outer glass, pkg. of 5
Replacement parts:

**SATA air star F Half Mask**
(cartridge type)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>134239</td>
<td>Pre-filter, pk. of 50</td>
</tr>
<tr>
<td>134247</td>
<td>Pre-filter holder, pk. of 2 with 10 pre-filters</td>
</tr>
<tr>
<td>134254</td>
<td>Head straps, air star F</td>
</tr>
<tr>
<td>134262</td>
<td>Pre-filter, pk. of 10</td>
</tr>
<tr>
<td>134270</td>
<td>Exhalation valve, pk. of 5 with 10 inhalation valves</td>
</tr>
<tr>
<td>134296</td>
<td>Special vapor filter A2:P3 D, 1 pair</td>
</tr>
<tr>
<td>134304</td>
<td>Special vapor filter A2:P3 D, 6 pair</td>
</tr>
<tr>
<td>134312</td>
<td>Special vapor filter A2:P3 D, 3 pair</td>
</tr>
</tbody>
</table>

Replacement parts:

**SATA medi-light Half Mask**
(cartridge type)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5025</td>
<td>Pre-filter, pk. of 50</td>
</tr>
<tr>
<td>14217</td>
<td>Inhalation valve, pk. of 6</td>
</tr>
<tr>
<td>14274</td>
<td>Pre-filter, pk. of 10</td>
</tr>
<tr>
<td>20529</td>
<td>Head straps, Medi Light</td>
</tr>
<tr>
<td>51490</td>
<td>Pre-filter holders, pk. of 2 with 10 pre-filters</td>
</tr>
<tr>
<td>74435</td>
<td>Valve holder with exhalation valve</td>
</tr>
<tr>
<td>74443</td>
<td>Exhalation valve, pk. of 6</td>
</tr>
<tr>
<td>91470</td>
<td>Standard vapor filter A2:P2, 1 pair</td>
</tr>
<tr>
<td>91488</td>
<td>Special vapor filter A2:P3, 1 pair</td>
</tr>
<tr>
<td>91496</td>
<td>Standard vapor filter A2:P2, 3 pair</td>
</tr>
<tr>
<td>91504</td>
<td>Special vapor filter A2:P3, 3 pair</td>
</tr>
<tr>
<td>91512</td>
<td>Standard vapor filter A2:P2, 6 pair</td>
</tr>
<tr>
<td>91520</td>
<td>Special vapor filter A2:P3, 6 pair</td>
</tr>
</tbody>
</table>

**Parts for discontinued SATA Super-Medi/92**
Cartridge type respirator

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>14209</td>
<td>Inhalation valve, pk. of 6</td>
</tr>
<tr>
<td>14241</td>
<td>Filter carrier with ring nut</td>
</tr>
<tr>
<td>14266</td>
<td>Special vapor filter A2:P3, pk of 2</td>
</tr>
<tr>
<td>73346</td>
<td>Head straps, Super-Medi/92</td>
</tr>
</tbody>
</table>
Replacement parts:

**EZ-Flex Panel/Paint Stand**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>EF240</td>
<td>Hook (single part)</td>
</tr>
<tr>
<td>EF1101</td>
<td>Wheel Leg</td>
</tr>
<tr>
<td>EF1102</td>
<td>Wheels (2)</td>
</tr>
<tr>
<td>EF1103</td>
<td>Wheel Bolts (2)</td>
</tr>
<tr>
<td>EF1104</td>
<td>Leg Brace</td>
</tr>
<tr>
<td>EF1105</td>
<td>Frame Bolts (2)</td>
</tr>
<tr>
<td>EF1106</td>
<td>Leg</td>
</tr>
<tr>
<td>EF1107</td>
<td>Wheel Leg Brace</td>
</tr>
<tr>
<td>EF1108</td>
<td>Set Screws (2)</td>
</tr>
<tr>
<td>EF1109</td>
<td>Knob (3)</td>
</tr>
<tr>
<td>EF1110</td>
<td>Height Bar</td>
</tr>
<tr>
<td>EF1111</td>
<td>Cross Bar</td>
</tr>
<tr>
<td>EF1112</td>
<td>Counter Nut</td>
</tr>
<tr>
<td>EF1113</td>
<td>Brass Plug</td>
</tr>
<tr>
<td>EF1114</td>
<td>Locking Knob</td>
</tr>
<tr>
<td>EF1115</td>
<td>Cross Bar (2), Leg (1)</td>
</tr>
<tr>
<td>EF1116</td>
<td>Tool Holder (2)</td>
</tr>
<tr>
<td>EF1117</td>
<td>Hooks (4)</td>
</tr>
<tr>
<td>EF1118</td>
<td>Extensions (2)</td>
</tr>
<tr>
<td>EF1101</td>
<td>Wheel Leg</td>
</tr>
<tr>
<td>EF1102</td>
<td>Wheels (2)</td>
</tr>
<tr>
<td>EF1103</td>
<td>Wheel Bolts (2)</td>
</tr>
<tr>
<td>EF1104</td>
<td>Leg Brace</td>
</tr>
<tr>
<td>EF1105</td>
<td>Frame Bolts (2)</td>
</tr>
<tr>
<td>EF1106</td>
<td>Leg</td>
</tr>
<tr>
<td>EF1107</td>
<td>Wheel Leg Brace</td>
</tr>
<tr>
<td>EF1108</td>
<td>Set Screws (2)</td>
</tr>
<tr>
<td>EF1109</td>
<td>Knob (3)</td>
</tr>
<tr>
<td>EF1110</td>
<td>Height Bar</td>
</tr>
<tr>
<td>EF1111</td>
<td>Cross Bar</td>
</tr>
<tr>
<td>EF1112</td>
<td>Counter Nut</td>
</tr>
<tr>
<td>EF1113</td>
<td>Brass Plug</td>
</tr>
<tr>
<td>EF1114</td>
<td>Locking Knob</td>
</tr>
<tr>
<td>EF1115</td>
<td>Cross Bar (2), Leg (1)</td>
</tr>
<tr>
<td>EF1116</td>
<td>Tool Holder (2)</td>
</tr>
<tr>
<td>EF1117</td>
<td>Hooks (4)</td>
</tr>
<tr>
<td>EF1118</td>
<td>Extensions (2)</td>
</tr>
</tbody>
</table>

**NOTE**

Position EF1113 inside EF1112 nut

EF1108 set screw
96

Replacement parts:

SATA LP Jet K3 HVLP and K3 RP ROB Guns

Air consumption at, 60 psi (HVLP): 20 cfm
Air consumption at, 52 psi (Conventional): 15.5 cfm
Gun Inlet pressure (HVLP): 58 - 65 psi
Gun Inlet pressure (Conventional): 50.7 - 58 psi
Necessary spraying air supply line: min. dia. 8mm (ROB min. dia. 6mm)
Maximum permissible air operating pressure (HVLP): 58 - 65 psi
Maximum permissible air operating pressure (Convent.): 145 psi
Maximum permissible material operating pressure: 75.5 psi
Maximum permissible material temperature: 122°F (50°C) [ROB: 176° (80°C)]
Material connection: G 1/4 outside thread
Spray air connection (plug in hose): size 8 (10 x 1)
Control air connection (plug in hose): size 6 (8 x 1)
Mounting bolt diameter: 14 mm (ROB 13MM)
Weight: 900 g cpl. w/connections (ROB 615 g cpl.)
Length: 145 mm (ROB 132mm)
Width / Height (without bolt): 75 / 75 mm (ROB 45 / 89 mm)

Air consumption at, 60 psi (HVLP): 20 cfm
Air consumption at, 52 psi (Conventional): 15.5 cfm
Gun Inlet pressure (HVLP): 58 - 65 psi
Gun Inlet pressure (Conventional): 50.7 - 58 psi
Necessary spraying air supply line: min. dia. 8mm (ROB min. dia. 6mm)
Maximum permissible air operating pressure (HVLP): 58 - 65 psi
Maximum permissible air operating pressure (Convent.): 145 psi
Maximum permissible material operating pressure: 75.5 psi
Maximum permissible material temperature: 122°F (50°C) [ROB: 176° (80°C)]
Material connection: G 1/4 outside thread
Spray air connection (plug in hose): size 8 (10 x 1)
Control air connection (plug in hose): size 6 (8 x 1)
Mounting bolt diameter: 14 mm (ROB 13MM)
Weight: 900 g cpl. w/connections (ROB 615 g cpl.)
Length: 145 mm (ROB 132mm)
Width / Height (without bolt): 75 / 75 mm (ROB 45 / 89 mm)

LP Jet K3 HVLP ROB Nozzle Sets

<table>
<thead>
<tr>
<th>Nozzle Size</th>
<th>Stainless Steele</th>
<th>Wear Resistant</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.5 mm</td>
<td>129940</td>
<td>139659</td>
</tr>
<tr>
<td>0.8 mm</td>
<td>94115</td>
<td>139667</td>
</tr>
<tr>
<td>1.0 mm</td>
<td>94169</td>
<td>94169ST</td>
</tr>
<tr>
<td>1.2 mm</td>
<td>126433</td>
<td>138016</td>
</tr>
<tr>
<td>1.6 mm</td>
<td>124206</td>
<td>140814</td>
</tr>
<tr>
<td>2.0 mm</td>
<td>124214</td>
<td>140822</td>
</tr>
</tbody>
</table>

LP Jet K3 RP ROB Nozzle Sets

<table>
<thead>
<tr>
<th>Nozzle Size</th>
<th>Stainless Steele</th>
<th>Wear Resistant</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.5 mm</td>
<td>129932</td>
<td>129932ST</td>
</tr>
<tr>
<td>0.8 mm</td>
<td>94136</td>
<td>137992</td>
</tr>
<tr>
<td>1.1 mm</td>
<td>94144</td>
<td>140889</td>
</tr>
<tr>
<td>1.3 mm</td>
<td>128322</td>
<td>138008</td>
</tr>
<tr>
<td>1.5 mm</td>
<td>135459</td>
<td>94160RST</td>
</tr>
<tr>
<td>1.7 mm</td>
<td>94170R</td>
<td>94170RST</td>
</tr>
<tr>
<td>2.0 mm</td>
<td>128777</td>
<td>128777ST</td>
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</table>

Technical Data

<table>
<thead>
<tr>
<th>Description</th>
<th>Part #</th>
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</thead>
<tbody>
<tr>
<td>Seal retainer</td>
<td>64071</td>
</tr>
<tr>
<td>Washer</td>
<td>64147</td>
</tr>
<tr>
<td>Sleeve</td>
<td>64709</td>
</tr>
<tr>
<td>Spring, compression</td>
<td>64808</td>
</tr>
<tr>
<td>Gasket (single)</td>
<td>66357</td>
</tr>
<tr>
<td>Swivel joint, compression, 8mm tubing</td>
<td>66365</td>
</tr>
<tr>
<td>Swivel joint, threaded</td>
<td>66381</td>
</tr>
<tr>
<td>Repair kit</td>
<td>68999</td>
</tr>
<tr>
<td>Packing set</td>
<td>68999-P</td>
</tr>
<tr>
<td>Spring set</td>
<td>68999-S</td>
</tr>
<tr>
<td>Gasket, pk of 10</td>
<td>70540</td>
</tr>
<tr>
<td>Allen wrench, 4mm</td>
<td>71431</td>
</tr>
<tr>
<td>Inner material seal</td>
<td>74179</td>
</tr>
<tr>
<td>Allen screw, M5x25</td>
<td>74690</td>
</tr>
<tr>
<td>66381 (comp.)</td>
<td>66373 (threaded)</td>
</tr>
<tr>
<td>66365 (comp.)</td>
<td>66373 (threaded)</td>
</tr>
</tbody>
</table>

Indicates parts contained in repair kit, part number 67082

Parts for old version LP 90 Jet ROB HVLP
And LP 90 Jet HVLP Automatic gun

<table>
<thead>
<tr>
<th>Description</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nozzle head, ROB HVLP</td>
<td>41640</td>
</tr>
<tr>
<td>Repair Kit, LP 90 ROB</td>
<td>68999</td>
</tr>
<tr>
<td>Packing set, LP 90 ROB</td>
<td>68999-P</td>
</tr>
<tr>
<td>Spring set, LP 90 ROB</td>
<td>68999-S</td>
</tr>
</tbody>
</table>

Parts for old version LP 90 Jet ROB HVLP
And LP 90 Jet HVLP Automatic gun

<table>
<thead>
<tr>
<th>Description</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nozzle head, ROB HVLP</td>
<td>41640</td>
</tr>
<tr>
<td>Repair Kit, LP 90 ROB</td>
<td>68999</td>
</tr>
<tr>
<td>Packing set, LP 90 ROB</td>
<td>68999-P</td>
</tr>
<tr>
<td>Spring set, LP 90 ROB</td>
<td>68999-S</td>
</tr>
</tbody>
</table>
Replacement parts:

SATA LP Jet K3 HVLP and K3 RP Automatic Guns

**Technical Data**

- **Part #** Description
  - 109 Air connection G 1/4
  - 58320 Nipple, std. 1/4x3/8
  - 64071 Seal retainer
  - 64105 Control piston
  - 64147 Washer
  - 64154 Hollow screw
  - 64212 Mounting post
  - 64213 Teflon seal
  - 64865 Control piston, complete
  - 64867 End cap, complete
  - 64881 Control cap
  - 66357 Gasket (single)
  - 66358 Swivel joint, compression
  - 66373 Swivel joint, threaded
  - 66381 Swivel joint, compression
  - 66407 Repair kit
  - 67082 Packing set
  - 67082-S Spring set
  - 69872 “O” ring, 11x1mm
  - 70540 Gasket, pk of 10

- **Nz1 Size** SS Part No. ST Part No. HM Part No.
  - 0.5 mm 129916 129916ST
  - 0.8 mm 94367 94367ST 96760A
  - 1.0 mm 94375 94375ST 96768A
  - 1.2 mm 129577 129577ST 96776
  - 1.5 mm 129700 129700ST 96784
  - 2.0 mm 129718 129718ST 96792

- **ROB RP Nozzle Sets**
  - Nipple Size SS Part No. ST Part No. HM Part No.
  - 0.5 mm 129924 129924ST
  - 0.8 mm 94367 94367ST 96760A
  - 1.0 mm 94375 94375ST 96768A
  - 1.2 mm 129577 129577ST 96776
  - 1.5 mm 129700 129700ST 96784
  - 2.0 mm 129718 129718ST 96792

- **AIR CONSUMPTION**
  - Air, 60 psi (HVLP): 20 cfm
  - Air, 52 psi (Conventional): 15.5 cfm

- **GUN INLET PRESSURE**
  - HVLP: 58 - 65 psi
  - Conventional: 50.7 - 58 psi

- **MAXIMUM PERMISSIBLE MATERIAL OPERATING PRESSURE**
  - HVLP: 75 psi
  - Conventional: 145 psi

- **MAXIMUM PERMISSIBLE MATERIAL TEMPERATURE**
  - 176° (80°C)

- **MATERIAL CONNECTION**
  - G 1/4 outside thread

- **Spray air connection (plug in hose):** size 8 (10 x 1)

- **Control air connection (plug in hose):** size 6 (8 x 1)

- **Mounting bolt diameter:** 14 mm (ROB 13MM)

- **Weight:**
  - 900 g cpl. w/connections (ROB 515 g cpl.)
  - 680 g w/o/connections (ROB 540 g w/o)

- **Length:** 145 mm (ROB 132mm)

- **Width / Height (without bolt):** 75 / 75 mm (ROB 45 / 89 mm)

**Parts for old version LP 90 Jet ROB HVLP and LP 90 Jet HVLP Automatic gun**

- 31914 S/S head, NR HVLP HM
- 64741 Head, NR HVLP
Replacement parts:

**SATA LP 90/LM 2000 RP AUTOMATIC GUN**
(also for use with nozzle extensions)

---

**Technical Data**

- **Air consumption at 45 psi:** 7.2 - 7.9 cfm nozzle size 1.6mm
- **Spray air feeder pipe requirements:** minimum diameter 8 mm
- **Minimum control air pressure requirements:** 43.5 psi
- **Maximum permissible air operating pressure:** 145 psi
- **Maximum permissible material operating pressure:** 72.5 psi
- **Maximum permissible material temperature:** 122° F / 50° C
- **Material connection:** G 1/4 outside thread
- **Spray air connection (plug in hose):** size 8 (10 x 1)
- **Control air connection:** size 6 (8 x 1)
- **Material flow control (fixed):** needle stroke 1.0 mm/knob turn, resp. 0.04 mm/notch
- **Mounting bolt diameter:** 14 mm
- **Weight:** 900 g cpl. with connections
  680 g without connections
- **Length:** 145 mm
- **Width / height (without bolt):** 75 / 75 mm

---

**LP 90 LM 2000 RP Nozzle Sets**

<table>
<thead>
<tr>
<th>Nozzle Size</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.8mm</td>
<td>54528</td>
</tr>
<tr>
<td>1.0mm</td>
<td>120329</td>
</tr>
<tr>
<td>1.3mm</td>
<td>54536</td>
</tr>
<tr>
<td>1.6mm</td>
<td>54718</td>
</tr>
<tr>
<td>2.0mm</td>
<td>54924</td>
</tr>
<tr>
<td>2.5mm</td>
<td>54940</td>
</tr>
</tbody>
</table>

---

**Part # | Description**

| 109 | 54221 | Control spindle |
| 901 | 58230 | Nipple, std. 1/4x3/8 |
| 1503 | 62513 | Air distribution ring |
| 1594 | 64071 | Seal retainer |
| 3418 | 64105 | Control piston |
| 3509 | 64147 | Washer |
| 3574 | 64154 | Hollow screw |
| 3657 | 64212 | Control knob |
| 6007 | 64213 | Mounting post |
| 11403 | 64709 | Spacer |
| 11544 | 64808 | Seal retainer, complete |
| 12617 | 64857 | End cap, complete |
| 12948 | 64865 | Control piston, complete |
| 12989 | 66357 | Gasket (single) |
| 14182 | 66365 | Swivel joint, compression |
| 29827 | 66373 | Swivel joint, threaded |
| 15988 | 66381 | Swivel joint, compression |
| 67082 | 67082-P | Repair kit |
| 67082-S | 67082-P | Packing set |
| 67082-S | 69872 | "O" ring, 11x1mm |
| 70540 | 70540 | Gasket, pk of 10 |
| 70789 | 70789 | "O" ring, 5x2mm |
| 71431 | 71431 | Allen wrench, 4mm |
| 73783 | 73783 | Hex socket screw |
| 74179 | 74179 | Inner material seal |
| 74690 | 74690 | Allen screw, M5x25 |
| 76307 | 76307 | Socket wrench, 7 |
| 80598 | 80598 | Seal retainer |
Replacement parts:

**SATA LPS R 2000 and LPS RB 2000 RP**

LPS with Round/Flat Spray Control

### Technical Data

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>109</td>
<td>Air connection G 1/4</td>
<td>118</td>
<td>Tool kit</td>
</tr>
<tr>
<td>901</td>
<td>Spanner wrench</td>
<td>20297</td>
<td>Compression spring</td>
</tr>
<tr>
<td>1503</td>
<td>Countersunk screw M4x 8</td>
<td>22418</td>
<td>Teflon sleeve</td>
</tr>
<tr>
<td>1933</td>
<td>Needle packing, pk of 12</td>
<td>24349</td>
<td>Washer, pressure</td>
</tr>
<tr>
<td>3418</td>
<td>Washer, 3.7</td>
<td>40253</td>
<td>Regulation cap, LPS</td>
</tr>
<tr>
<td>3509</td>
<td>Cleaning brush</td>
<td>40832</td>
<td>Repair kit, LPS</td>
</tr>
<tr>
<td>3574</td>
<td>Spring, needle packing</td>
<td>57976</td>
<td>Spacer, housing</td>
</tr>
<tr>
<td>3582</td>
<td>Needle packing holder</td>
<td>58230</td>
<td>Nipple, std. 1/4 x 3/8</td>
</tr>
<tr>
<td>3939</td>
<td>Fan control</td>
<td>62513</td>
<td>Air distribution ring</td>
</tr>
<tr>
<td>6007</td>
<td>Brush, pk of 10</td>
<td>64212</td>
<td>Mounting post</td>
</tr>
<tr>
<td>7963</td>
<td>Nipple, 3/8 x 1/4&quot;</td>
<td>64766</td>
<td>Spacer</td>
</tr>
</tbody>
</table>

Parts are included in the Repair Kit, Order Number 40832

### Parts for old version LPS spray gun

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3657</td>
<td>Control knob</td>
<td>66357</td>
<td>Gasket (single)</td>
</tr>
<tr>
<td>65557</td>
<td>Control knob</td>
<td>69724</td>
<td>End cap</td>
</tr>
<tr>
<td>69872</td>
<td>“O” ring, 11x1mm</td>
<td>70540</td>
<td>Gasket, pk of 10</td>
</tr>
<tr>
<td>76307</td>
<td>Socket wrench, 7</td>
<td></td>
<td></td>
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</tbody>
</table>

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**LPS RB 2000**

<table>
<thead>
<tr>
<th>Nozzle Sets</th>
<th>Nozzle Size</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0.5mm</td>
<td>93013</td>
</tr>
<tr>
<td></td>
<td>0.8mm</td>
<td>93021</td>
</tr>
<tr>
<td></td>
<td>1.3mm</td>
<td>93039</td>
</tr>
</tbody>
</table>

**LPS R 2000**

<table>
<thead>
<tr>
<th>Nozzle Sets</th>
<th>Nozzle Size</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0.5mm</td>
<td>93047</td>
</tr>
<tr>
<td></td>
<td>0.8mm</td>
<td>93054</td>
</tr>
</tbody>
</table>
Replacement parts:

**SATA LP 90 Spray Mix Automatic Gun**
(Air Assisted Airless)

### Technical Data

- **Air consumption at 43 psi:**
  - 3.2 cfm flat spray
  - 7.8 cfm round spray

- **Spray air feeder pipe requirements:**
  - Minimum diameter: 8 mm

- **Minimum control air pressure requirements:**
  - 43.5 psi

- **Maximum permissible air operating pressure:**
  - 145 psi

- **Maximum permissible material operating pressure:**
  - 3625 psi

- **Maximum permissible material temperature:**
  - 50 °C

- **Material connection:**
  - G 1/4 outside thread

- **Spray air connection (plug in hose):**
  - Size 8 (10 x 1)

- **Control air connection (plug in hose):**
  - Size 6 (8 x 1)

- **Material flow control:**
  - Needle stroke: 3.0 mm

- **Mounting bolt diameter:**
  - 14 mm

- **Weight:**
  - 900 g cpl. with connections
  - 680 g without connections

- **Length:**
  - 145 mm

- **Width / height (without bolt):**
  - 75 / 75 mm

---

**See Page 55 for Spray-Mix Material Nozzles**

---

### Part # Description

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>109</td>
<td>Air connection piece G 1/4</td>
</tr>
<tr>
<td>901</td>
<td>Spanner</td>
</tr>
<tr>
<td>1503</td>
<td>Countersunk screw M4 x 8</td>
</tr>
<tr>
<td>1594</td>
<td>Teflon seal</td>
</tr>
<tr>
<td>3418</td>
<td>Washer 3.7</td>
</tr>
<tr>
<td>3509</td>
<td>Cleaning brush</td>
</tr>
<tr>
<td>3574</td>
<td>Needle packing spring</td>
</tr>
<tr>
<td>3657</td>
<td>Control knob</td>
</tr>
<tr>
<td>4291</td>
<td>Nozzle head, stainless steel</td>
</tr>
<tr>
<td>6007</td>
<td>Pack of 10 cleaning brushes</td>
</tr>
<tr>
<td>11403</td>
<td>Mat. inlet nipple, S/S, 1/4 x 3/8</td>
</tr>
<tr>
<td>12989</td>
<td>Mat. inlet nipple, S/S, 1/4 x 1/4</td>
</tr>
<tr>
<td>14183</td>
<td>Tool kit for LP90</td>
</tr>
<tr>
<td>15925</td>
<td>Spanner</td>
</tr>
<tr>
<td>18341</td>
<td>Needle spring</td>
</tr>
<tr>
<td>29827</td>
<td>Needle packing spring, pk of 12</td>
</tr>
<tr>
<td>37564</td>
<td>Air cap (round/flat spray)</td>
</tr>
<tr>
<td>54221</td>
<td>Spindle complete</td>
</tr>
<tr>
<td>58230</td>
<td>Air/mat. inlet nipple, 1/4 x 3/8</td>
</tr>
<tr>
<td>62588</td>
<td>Repair kit SATA LP90/Spray Mix</td>
</tr>
<tr>
<td>64105</td>
<td>Control piston</td>
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<td>Washer</td>
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<td>64154</td>
<td>Hollow screw</td>
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<td>64212</td>
<td>Mounting post</td>
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<td>64709</td>
<td>Sleeve</td>
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<td>64766</td>
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<td>Compression spring</td>
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<tr>
<td>64857</td>
<td>Seal retainer, complete</td>
</tr>
<tr>
<td>64865</td>
<td>Control piston, cpl.</td>
</tr>
<tr>
<td>64873</td>
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<tr>
<td>64875</td>
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<td>64885</td>
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<td>66417</td>
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<td>66470</td>
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<td>66477</td>
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<td>66872</td>
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<td>&quot;O&quot; ring 5 x 2 for control piston</td>
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<tr>
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<tr>
<td>72793</td>
<td>Packing for pre-nozzle</td>
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<tr>
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<tr>
<td>75205</td>
<td>Needle tip with carbide insert</td>
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<tr>
<td>75869</td>
<td>Nozzle guide with plastic insert</td>
</tr>
</tbody>
</table>

---

**Air consumption at 43 psi:**

- 3.2 cfm flat spray
- 7.8 cfm round spray

**Spray air feeder pipe requirements:**

- Minimum diameter: 8 mm

**Minimum control air pressure requirements:**

- 43.5 psi

**Maximum permissible air operating pressure:**

- 145 psi

**Maximum permissible material operating pressure:**

- 3625 psi

**Maximum permissible material temperature:**

- 50 °C

**Material connection:**

- G 1/4 outside thread

**Spray air connection (plug in hose):**

- Size 8 (10 x 1)

**Control air connection (plug in hose):**

- Size 6 (8 x 1)

**Material flow control:**

- Needle stroke: 3.0 mm

**Mounting bolt diameter:**

- 14 mm

**Weight:**

- 900 g cpl. with connections
- 680 g without connections

**Length:**

- 145 mm

**Width / height (without bolt):**

- 75 / 75 mm

---

**See Page 55 for Spray-Mix Material Nozzles**
Replacement parts:

**SATA LP 90 LABORATORY TEST GUN**

---

### Technical Data

- **Connection:** Spray air G 1/4
- **Control air:** G 1/4, minimum 43.5 psi
- **Material:** Plastic gravity flow cup
- **Weight:** 1050 g cpl. with connections
- **Air consumption:**
  - *16.2 cfm at 72.5 psi
  - **15.1 cfm at 43.5 psi

---

### Lab Test Nozzle Sets

<table>
<thead>
<tr>
<th>Test Gun</th>
<th>Nozzle Size</th>
<th>Part Number</th>
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<tbody>
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<td>LP 90 ROB</td>
<td>1.35mm</td>
<td>81786*</td>
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<tr>
<td>LP 90/Jet</td>
<td>1.35mm</td>
<td>72603*</td>
</tr>
<tr>
<td>LP Jet 2000</td>
<td>1.2mm</td>
<td>14340**</td>
</tr>
<tr>
<td>LP Jet 2000</td>
<td>1.3mm</td>
<td>16485**</td>
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<tr>
<td>LP Jet 2000</td>
<td>1.5mm</td>
<td>16519**</td>
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<tr>
<td>LP Jet 2000 WSB</td>
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<tr>
<td>LP Jet 3000</td>
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<td>140671</td>
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<tr>
<td>LP Jet 3000</td>
<td>1.3mm</td>
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<tr>
<td>LP Jet 3000</td>
<td>1.6mm</td>
<td>141374</td>
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### Parts List

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Part Number</th>
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</thead>
<tbody>
<tr>
<td>109</td>
<td>Air connection piece G 1/4</td>
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<tr>
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<td>Spanner</td>
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<td>Countersunk screw M4x8</td>
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<td>1594</td>
<td>Teflon seal</td>
<td>49389</td>
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<tr>
<td>1826</td>
<td>Non-drip devices, pack of 4</td>
<td>49437</td>
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<td>3418</td>
<td>Washer 3.7</td>
<td>49957</td>
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<td>3509</td>
<td>Cleaning brush</td>
<td>53819</td>
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<tr>
<td>3574</td>
<td>Needle packing spring</td>
<td>58230</td>
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<tr>
<td>3657</td>
<td>Control knob</td>
<td>64071</td>
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<td>3939</td>
<td>Spindle cpl.</td>
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<td>6007</td>
<td>Pack of 10 cleaning brushes</td>
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<td>14183</td>
<td>Tool kit for LP90</td>
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<tr>
<td>19208</td>
<td>Regulation cap</td>
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<td>20057</td>
<td>Control screw</td>
<td>64766</td>
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<tr>
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<td>Needle packing spring, pk of 12</td>
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</tr>
<tr>
<td></td>
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<td>Control piston</td>
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<tr>
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<td>End cap</td>
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<td>Flexible compression piece M5</td>
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<td>Air/mat. nipple, 1/4 x 3/8</td>
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<tr>
<td></td>
<td>Allen wrench, size 4.0 mm</td>
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<td></td>
<td>Intermediate washer</td>
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<td>Reduction nipple</td>
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<td></td>
<td>Inner material seal</td>
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<tr>
<td></td>
<td>Allen screw M5 x 25</td>
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<tr>
<td></td>
<td>Socket wrench, size 7</td>
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</tbody>
</table>

---

* Pack of 12 springs:
  Order Number 29827 (spring 3574)
Replacement parts:

**SATA Nozzle Extension**

(For use on SATA LM 2000 K RP and LP 90/LM 2000 RP Series)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4036</td>
<td>Paint tube, 40cm</td>
</tr>
<tr>
<td>4432</td>
<td>Air tube, 30cm</td>
</tr>
<tr>
<td>4531</td>
<td>Air tube, 40cm</td>
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<tr>
<td>4648</td>
<td>Spring, slit needle</td>
</tr>
<tr>
<td>5066</td>
<td>Paint tube, 30cm</td>
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<tr>
<td>8052</td>
<td>Lock ring, slit nozzle</td>
</tr>
<tr>
<td>24141</td>
<td>Air cap</td>
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<tr>
<td>24158</td>
<td>Inner nozzle</td>
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<tr>
<td>24174</td>
<td>Paint tube, 20cm</td>
</tr>
<tr>
<td>24182</td>
<td>Air tube, 20cm</td>
</tr>
<tr>
<td>26062</td>
<td>Angle head w/o nozzles</td>
</tr>
<tr>
<td>26567</td>
<td>Adapter, slit nozzle</td>
</tr>
<tr>
<td>28860</td>
<td>Slit nozzle, 2.5/55SK</td>
</tr>
<tr>
<td>28936</td>
<td>Slit nozzle, 3.0/55SK</td>
</tr>
<tr>
<td>29090</td>
<td>Slit nozzle, 4.0/79SK</td>
</tr>
<tr>
<td>30585</td>
<td>Inner dish mixing nozzle</td>
</tr>
<tr>
<td>30593</td>
<td>Dish nozzle</td>
</tr>
<tr>
<td>30916</td>
<td>Inner nozzle, angle head</td>
</tr>
<tr>
<td>30932</td>
<td>“O” ring, angle head</td>
</tr>
<tr>
<td>43653</td>
<td>Adapter, tube extension</td>
</tr>
<tr>
<td>43695</td>
<td>Paint needle, 20cm LM2000 K RP</td>
</tr>
<tr>
<td>43760</td>
<td>Retaining ring</td>
</tr>
<tr>
<td>46490</td>
<td>Paint needle, 20cm LP 90/LM2000 RP</td>
</tr>
<tr>
<td>47100</td>
<td>Paint needle, 30cm LP 90/LM2000 RP</td>
</tr>
<tr>
<td>47688</td>
<td>Paint needle, 40cm LP 90/LM2000 RP</td>
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<tr>
<td>55939</td>
<td>Needle rod, 4.0-5.0mm</td>
</tr>
<tr>
<td>56234</td>
<td>Needle, slit nozzle 4.0-5.0mm</td>
</tr>
<tr>
<td>60624</td>
<td>Fluid tip, 1.6mm LM</td>
</tr>
<tr>
<td>87494</td>
<td>Air cap, 1.6mm LM-KLC</td>
</tr>
</tbody>
</table>

**ADD-ON COST PER 10CM LENGTH OF NOZZLE EXTENSION**

- 23259 Per 10cm LP90 nozzle extension
- 23267 Per 10cm LM2000K nozzle extension
- 24232 Needle extension, per 10cm

**PARTS FOR OLDER VERSION LM, LM-92 AND LP 90/LM SERIES EXTENSIONS**

- 24166 Needle, 20cm 45° 1.6mm LM
- 24190 Lock nut, 45°-360° LM tube ext.
- 24208 Adapter, 45°-360° LM tube ext.
- 30890 Needle, 20cm 1.6mm LM straight ext.
- 46490 Paint needle, 20cm LP 90/LM
- 60186 Air cap, 1.6mm LM-92

**Components for LM 2000 RP - Straight Nozzle Extension**

**Components for LM 2000 RP - 90° Nozzle Extension**

**Components for LM 2000 RP and LP 90 LM 2000 RP - 45° Nozzle Extension**

**Components for LM 2000 RP and LP 90 LM 2000 RP - 360° Nozzle Extension**

**Components for LM 2000 RP - Slit Nozzle**

<table>
<thead>
<tr>
<th>Ext. No.</th>
<th>Length</th>
<th>Ref. 1</th>
<th>Ref. 3</th>
<th>Ref. 5</th>
</tr>
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<td>4531</td>
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**360° Extension parts for LM 2000 K RP**

<table>
<thead>
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<th>Length</th>
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<th>Ref. 3</th>
<th>Ref. 5</th>
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<td>45906</td>
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<td>4531</td>
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**360° Extension parts for LP/LO LM2000 RP**

<table>
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<th>Length</th>
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<th>Ref. 3</th>
<th>Ref. 5</th>
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<td>49660</td>
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<td>4036</td>
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<td>48850</td>
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**LM 2000 K RP Slit Nozzle Sets**

<table>
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<th>Nozzle Size</th>
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<tbody>
<tr>
<td>2.5/55</td>
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<td>3.0/55</td>
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<tr>
<td>4.0/79</td>
<td>29090</td>
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</tbody>
</table>

Standard extension nozzle size is 1.6mm. Other sizes require substituting air cap, fluid tip and paint needle available on special order only. Special orders require non-revocable advance payment. Allow 6-8 weeks for delivery.
**Replacement parts:**

**SATAjet K3 spray mix**

(Air Assist Airless Gun)

<table>
<thead>
<tr>
<th>Part#</th>
<th>Description</th>
<th>Part#</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>1503</td>
<td>Fan control screw</td>
<td>91959</td>
</tr>
<tr>
<td>3426</td>
<td>Circclip, pin</td>
<td>92759</td>
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<tr>
<td>3624</td>
<td>Pin, micrometer</td>
<td>98418</td>
</tr>
<tr>
<td>3699</td>
<td>Pin, lower trigger</td>
<td>98434</td>
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<tr>
<td>12260</td>
<td>Sieve, 60 msh, pkg of 4</td>
<td>98442</td>
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<tr>
<td>12278</td>
<td>Sieve, 100 msh, pkg of 4</td>
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<tr>
<td>12591</td>
<td>Pin, upper trigger</td>
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<td>17525</td>
<td>Lock spring</td>
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<tr>
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<td>Air ring, pk of 5</td>
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<td>*38638-20</td>
<td>Air ring, pk of 20</td>
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<td>*53603</td>
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<tr>
<td>82636</td>
<td>Air piston packing holder</td>
<td>120217</td>
</tr>
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</table>

*Using a reversing nozzle requires a “one time” purchase of the reversing switch. **Part Number 120279**

Do not remove the insert, seal, and fluid inlet. Special tools are required.

CALL SATA repair department for details.

Select material nozzle from nozzle chart on page 55

**Available with Repair kit 98707**

**Available with Service Sets**

**Available in Air Piston Service Set 92759**

Reversing nozzle

see nozzle chart on page 55*

*Using a reversing nozzle requires a “one time” purchase of the reversing switch.
Replacement parts:

SATA Dolphin
M1420 14:1 Air Assisted Airless

**Dolphin Air Motor**

<table>
<thead>
<tr>
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<th>Position</th>
<th>Description</th>
<th>Quantity</th>
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<td>21</td>
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<td>27</td>
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<tr>
<td></td>
<td>40</td>
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<td></td>
<td>42</td>
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**Repair Kit Dolphin air motor**

<table>
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<th>Description</th>
<th>Quantity</th>
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<tr>
<td>3</td>
<td>Muffling washer</td>
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<tr>
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* Only available in Repair Kit

**Dolphin Material Pump**

**Packing Kit Dolphin material pump**

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* Only available in Packing Kit
Replacement parts:

**SATA Shark**
**M3227 32:1 Air Assisted Airless**

### Shark Air Motor

**Packing Kit Shark air motor**

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**Repair Kit Shark air motor**

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- Only available in Repair Kit
- * Only available in Packing Kit

### Shark Material Motor

**Packing Kit Shark material pump**

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**Repair Kit Shark material pump**

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- Only available in Repair Kit
- * Only available in Packing Kit

105
Replacement parts:

SATA Shark
M3227 32:1 Airless
(27 ccm material delivery)

Orca Air Motor

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* Only available in Packing Kit

Orca Material Pump

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* Only available in Packing Kit
Replacement parts:

SATA Orca
M3272 32:1 Airless
(72 ccm material delivery)

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Only available in Repair Kit
* Only available in Packing Kit

| Orca 3272 Material Pump
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Only available in Repair Kit
* Only available in Packing Kit
Replacement parts:

**SATA Vario Top Double Membrane Pump and Accessories**

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### Vario Top Material Micro Pressure Regulator

**Order No. 50021**

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<th>Standard</th>
<th>Water Borne</th>
</tr>
</thead>
<tbody>
<tr>
<td>62992</td>
<td>88641</td>
<td></td>
</tr>
<tr>
<td>24427</td>
<td>25376</td>
<td></td>
</tr>
<tr>
<td>72918</td>
<td>57570</td>
<td></td>
</tr>
<tr>
<td>84975</td>
<td>80879</td>
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<td>82923</td>
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<td>58955</td>
<td>72093</td>
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</tr>
<tr>
<td>70921</td>
<td>80879</td>
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<tr>
<td>72425 (p/n 10)</td>
<td>72427 (p/n 05)</td>
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<tr>
<td>87070</td>
<td>82941</td>
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</tr>
<tr>
<td>49368</td>
<td>82599</td>
<td></td>
</tr>
</tbody>
</table>

---

### Vario Top Repair/Gasket Sets

- **45195 Seal kit for Vario Top pump**
  - Includes: 46763 (2), 46821 (3), 47092 (2), 47209 (2), 47514 (2), 48454 (2), 49585 (2), 62299 (4), 62307 (2), 62943 (2)

- **60012 Diaphragm repair kit**
  - Includes: 62265 (2), 62299 (4)

- **60038 Control repair kit**
  - Includes: 46763 (2), 46821 (3), 47092 (2), 47209 (2), 47514 (2), 62299 (4), 63479 (1), 63495 (1), 63495 (1)

- **60228 Valve repair kit**
  - Includes: 16709 (2), 62257 (4), 62273 (4), 62281 (4), 62299 (4), 62307 (2)

- **60301 Carrier rod repair kit**
  - Includes: 46763 (2), 46821 (3), 47092 (2), 47209 (2), 47514 (2), 62299 (4), 63487 (1)

- **60657 Carrier repair kit**
  - Includes: 48454 (2), 51466 (1), 62299 (4), 62943 (2)

---

**Replacement parts:**

- **SATA Vario Top Double Membrane Pump and Accessories**
  - **83840 Floor stand**
  - **17483 Portable cart**
  - **11007 Wall holder**

---

**Vario Top Material Micro Pressure Regulator**

---

**108**
Replacement parts:

**SATA Vario Top Double Membrane Pump and Accessories**

### VARIO TOP PUMP

#### Standard Version

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>8706</td>
<td>Nipple, G 125, galvanized</td>
</tr>
<tr>
<td>11007</td>
<td>Wall Holder, Vario Top</td>
</tr>
<tr>
<td>11825</td>
<td>Sieve, 5 liter gravity container</td>
</tr>
<tr>
<td>11833</td>
<td>Cup lid, 5 liter gravity container</td>
</tr>
<tr>
<td>12328</td>
<td>Coupling stud, 5 liter gravity container</td>
</tr>
<tr>
<td>17483</td>
<td>Trolley, Vario Top</td>
</tr>
<tr>
<td>18218</td>
<td>5 liter gravity container complete</td>
</tr>
<tr>
<td>19158</td>
<td>Pressure gauge, 0-150 psi</td>
</tr>
<tr>
<td>19851</td>
<td>Sieve bags, pkg of 10</td>
</tr>
</tbody>
</table>

#### Stainless Steel Version

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>50874</td>
<td>2nd gun connection, s/s, (material)</td>
</tr>
<tr>
<td>45876</td>
<td>2nd spray gun connection (air)</td>
</tr>
<tr>
<td>47167</td>
<td>Std 2nd spray gun connection</td>
</tr>
<tr>
<td>47167</td>
<td>Std 2nd spray gun connection</td>
</tr>
<tr>
<td>47167</td>
<td>Std 2nd spray gun connection</td>
</tr>
<tr>
<td>47167</td>
<td>Std 2nd spray gun connection</td>
</tr>
<tr>
<td>47167</td>
<td>Std 2nd spray gun connection</td>
</tr>
<tr>
<td>47167</td>
<td>Std 2nd spray gun connection</td>
</tr>
<tr>
<td>47167</td>
<td>Std 2nd spray gun connection</td>
</tr>
<tr>
<td>47167</td>
<td>Std 2nd spray gun connection</td>
</tr>
<tr>
<td>47167</td>
<td>Std 2nd spray gun connection</td>
</tr>
</tbody>
</table>

### OPTIONAL VARIO TOP FITTINGS AND CONNECTIONS

- **41368** Elbow, G1/2 GF galvanized
- **45047** Suction hose, stainless, cpl
- **62232** Suction hose, standard, cpl
- **64915** Dual gun conn., std (material)
- **73866** Suction tube, std, cpl w/sieve
- **74203** Suction tube, s/s, cpl w/sieve
- **82123** Single gun conn., std (material)

### VARIO TOP DOUBLE MEMBRANE PUMP UNIT

- **61192** Pump, standard w/o fittings
- **88641** Pump, stainless w/o fittings
- **16709** Seal, Vario Top
- **43141** Screw, M4 x 10
- **43273** Screw, M8 x 25
- **45294** Screw, G 3/8B
- **45534** Self tapping fillister screw
- **46367** Retainer ring, 52 x 2
- **46763** "O" ring, 9 x 2B
- **46821** "O" ring, 42 x 2B
- **47092** "O" ring, 48 x 2 Buna N
- **47159** Safety valve, G 1/4 PN 8
- **47167** Hollow screw, M8 x 21
- **47209** Seal, double diaphragm pump
- **47514** Gasket, 8.2 x 11.4 x 1
- **48454** Flat Seal, D72 x T1
- **48967** Sleeve, G 1/4 x 20 x 1.5 x 65
- **49411** Lid, D52
- **49581** "O" ring 10 x 2mm
- **50021** Pneumatic Control fine pressure regulator
- **9415** Cap screw, M5 x 16 DIN912
- **19158** Gauge, 0-150 psi
- **19851** Sieve bags, pkg of 10
- **21998** Pressure plate, regulator
- **22376** T handle, pressure adjusting
- **78766** Bushing, pressure regulator
- **78774** Insert, pressure regulator
- **78824** Pressure spring
- **80283** Diaphragm set
- **80391** Valve set D12
- **89169** Gooseneck pump mounting

### PARTS FOR OLD VERSION VARIO TOP PUMP

- **62240** Valve seat D12

### MATERIAL FINE PRESSURE REGULATOR

- **24422** Material fine pressure reg., std
- **25338** Material fine pressure reg., s/s
- **50021** Pneumatic Control fine pressure regulator
- **50021** Pneumatic Control fine pressure regulator
- **50021** Pneumatic Control fine pressure regulator
- **50021** Pneumatic Control fine pressure regulator
- **50021** Pneumatic Control fine pressure regulator
- **50021** Pneumatic Control fine pressure regulator
- **50021** Pneumatic Control fine pressure regulator
- **50021** Pneumatic Control fine pressure regulator
- **50021** Pneumatic Control fine pressure regulator

---

109
Replacement parts:

### SATA Mini Set 2 Liter Pressure Tank

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>109</td>
<td>Fitting, R 1/4</td>
</tr>
<tr>
<td>784</td>
<td>Female Nipple (Milton), R 1/4</td>
</tr>
<tr>
<td>5868</td>
<td>Shoulder harness</td>
</tr>
<tr>
<td>7815</td>
<td>Nut, check valve</td>
</tr>
<tr>
<td>15206</td>
<td>Pressure regulator, w/o fittings</td>
</tr>
<tr>
<td>17384</td>
<td>Regulator assembly, complete</td>
</tr>
<tr>
<td>20677</td>
<td>Repair kit, regulator</td>
</tr>
<tr>
<td>21238</td>
<td>Deck lid with fittings</td>
</tr>
<tr>
<td>23085</td>
<td>Over pressure valve</td>
</tr>
<tr>
<td>28878</td>
<td>Nut, carrying handle</td>
</tr>
<tr>
<td>37598</td>
<td>Teflon ball valve, R 1/4</td>
</tr>
<tr>
<td>50195</td>
<td>Sieve, pk of 2</td>
</tr>
<tr>
<td>54049</td>
<td>Gasket, pk of 4</td>
</tr>
<tr>
<td>61267</td>
<td>T fitting, R 1/4</td>
</tr>
<tr>
<td>62075</td>
<td>Gauge, 0–60 psi R 1/4</td>
</tr>
<tr>
<td>66357</td>
<td>Gasket, R 1/4 x 2mm</td>
</tr>
<tr>
<td>74310</td>
<td>Elbow fitting, 90 degree</td>
</tr>
<tr>
<td>77362</td>
<td>Fitting, relief valve</td>
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<tr>
<td>77404</td>
<td>Pressure relief valve, pk of 3</td>
</tr>
<tr>
<td>88302</td>
<td>Carrying handle</td>
</tr>
<tr>
<td>88328</td>
<td>Siphon tube, plastic</td>
</tr>
<tr>
<td>88336</td>
<td>90 degree angle fitting</td>
</tr>
<tr>
<td>88484</td>
<td>Check valve, complete</td>
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</tbody>
</table>

### PARTS FOR OLD VERSION SATA MINI-SET 2 LITER

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>17376</td>
<td>Tube nut, R 1/4</td>
</tr>
<tr>
<td>24307</td>
<td>Tube nut, R 3/8</td>
</tr>
<tr>
<td>38430</td>
<td>T fitting, R 1/4</td>
</tr>
</tbody>
</table>

![SATA Pressure Regulator #15206](image)

Parts marked X are included in regulator repair kit #20677

### SATA/Dan-Am 2 Liter Pressure Tank

Part #670200

#### 3 Port Deck

#### 4 Port Deck

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>109</td>
<td>Fitting, R 1/4</td>
</tr>
<tr>
<td>5868</td>
<td>Shoulder harness</td>
</tr>
<tr>
<td>13656</td>
<td>Female Nipple, R 1/4</td>
</tr>
<tr>
<td>15206</td>
<td>Pressure regulator, w/o fittings</td>
</tr>
<tr>
<td>17384</td>
<td>Regulator assembly, complete</td>
</tr>
<tr>
<td>20677</td>
<td>Repair kit, regulator</td>
</tr>
<tr>
<td>23085</td>
<td>Over pressure valve</td>
</tr>
<tr>
<td>37598</td>
<td>Teflon ball valve, R 1/4</td>
</tr>
<tr>
<td>50195</td>
<td>Sieve, pk of 2</td>
</tr>
<tr>
<td>61267</td>
<td>T fitting, R 1/4</td>
</tr>
<tr>
<td>62075</td>
<td>Gauge, 0–60 psi R 1/4</td>
</tr>
<tr>
<td>74310</td>
<td>Elbow fitting, 90°</td>
</tr>
<tr>
<td>88484</td>
<td>Check valve, complete</td>
</tr>
<tr>
<td>670202</td>
<td>Pot complete w/o regulator</td>
</tr>
<tr>
<td>670204</td>
<td>Deck complete w/o regulator</td>
</tr>
<tr>
<td>670206</td>
<td>Material outlet/handle assembly</td>
</tr>
<tr>
<td>670208</td>
<td>Pressure cup, 2 Liter</td>
</tr>
<tr>
<td>670210</td>
<td>Deck gasket, pk of 3</td>
</tr>
<tr>
<td>670212</td>
<td>Pressure relief valve</td>
</tr>
<tr>
<td>670214</td>
<td>Deck assembly</td>
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<tr>
<td>670216</td>
<td>Check valve insert</td>
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<tr>
<td>670218</td>
<td>Pressure release valve</td>
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<tr>
<td>670220</td>
<td>Pressure safety valve</td>
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</table>

Use for pots with serial number above 2-00001
Replacement parts:
SATA Color Set 10 Liter Pressure Tank

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Parts marked X are included in regulator repair kit #20677</th>
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</thead>
<tbody>
<tr>
<td>15206</td>
<td>Pressure regulator, w/o fittings</td>
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<tr>
<td>17376</td>
<td>Mounting nut</td>
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<tr>
<td>18937</td>
<td>Gauge 0–60 psi R 1/4</td>
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<tr>
<td>18945</td>
<td>Over pressure valve, 45 psi</td>
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</tr>
<tr>
<td>18952</td>
<td>Teflon ball valve, R 3/8 OT x R 1/2 OT</td>
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<tr>
<td>18994</td>
<td>Teflon ball valve, R 3/8 OT x R 1/4 IT</td>
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</tr>
<tr>
<td>19000</td>
<td>Handle, 10 liter</td>
<td></td>
</tr>
<tr>
<td>19018</td>
<td>Double regulator assembly, complete</td>
<td></td>
</tr>
<tr>
<td>19026</td>
<td>Single regulator assembly, complete</td>
<td></td>
</tr>
<tr>
<td>19034</td>
<td>Eye bolt</td>
<td></td>
</tr>
<tr>
<td>19042</td>
<td>Flat washer</td>
<td></td>
</tr>
<tr>
<td>19158</td>
<td>Gauge 0–150 psi R 1/4</td>
<td></td>
</tr>
<tr>
<td>19166</td>
<td>Air relief valve</td>
<td></td>
</tr>
<tr>
<td>20677</td>
<td>Repair kit, regulator</td>
<td></td>
</tr>
<tr>
<td>22129</td>
<td>Teflon ball valve, R 3/8 OT x R 1/4 OT</td>
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</tr>
<tr>
<td>24281</td>
<td>Deck, powder coated black</td>
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<tr>
<td>24307</td>
<td>Tube nut, R 3/8</td>
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</tr>
<tr>
<td>24315</td>
<td>Wing nut</td>
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<tr>
<td>25890</td>
<td>Gasket, copper</td>
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<tr>
<td>27573</td>
<td>Safety circlip</td>
<td></td>
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<tr>
<td>72561</td>
<td>Pin, eye bolt</td>
<td></td>
</tr>
<tr>
<td>72769</td>
<td>Gasket, 10 liter deck</td>
<td></td>
</tr>
<tr>
<td>88484</td>
<td>Check valve, complete</td>
<td></td>
</tr>
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</table>

Accessories
Pneumatic stirrer complete with transmission for SATA 10-48 liter
Order Number 61184
Hand stirrer, SATA 10 liter pressure tank
Order Number 14233
Galvanized pot insert, SATA 10 liter pressure tank
Order Number 14159
Cover mounted double pressure regulator
SATA 10 liter
Order Number 14357
## Replacement parts:

### Dan-Am 10 Liter Pressure Tank

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
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<tbody>
<tr>
<td>671001</td>
<td>Pressure tank</td>
</tr>
<tr>
<td>671002</td>
<td>Wheel assembly</td>
</tr>
<tr>
<td>671003</td>
<td>Swing bolt assembly</td>
</tr>
<tr>
<td>671004</td>
<td>Fluid tube assembly</td>
</tr>
<tr>
<td>671005</td>
<td>Fluid sieve kit</td>
</tr>
<tr>
<td>671006</td>
<td>Tank lid</td>
</tr>
<tr>
<td>671007</td>
<td>Lid gasket</td>
</tr>
<tr>
<td>671008</td>
<td>Handle</td>
</tr>
<tr>
<td>671009</td>
<td>Pressure relief valve</td>
</tr>
<tr>
<td>671010</td>
<td>Secondary over pressure release valve</td>
</tr>
<tr>
<td>671011</td>
<td>Fluid Valve Assembly, single</td>
</tr>
<tr>
<td>671012</td>
<td>Disposable liner, 10L, Pk of 12</td>
</tr>
<tr>
<td>671034</td>
<td>Swivel Connector, Male/Female</td>
</tr>
<tr>
<td>671060</td>
<td>Disposable liner, 10L, Pk of 60</td>
</tr>
</tbody>
</table>

10L disposable liners

- 671012 Pk of 12
- 671060 Pk of 60

See page 116
Replacement parts:

**Dan-Am 10 Liter Pressure Tank**

**Manual Crank Agitator Version**

**Pneumatic Air Agitator Version**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>671007</td>
<td>Lid gasket</td>
</tr>
<tr>
<td>671009</td>
<td>Pressure relief valve</td>
</tr>
<tr>
<td>671010</td>
<td>Secondary over pressure release valve</td>
</tr>
<tr>
<td>671011</td>
<td>Fluid valve assembly</td>
</tr>
<tr>
<td>671019</td>
<td>Manual agitator shaft assembly</td>
</tr>
<tr>
<td>671020</td>
<td>Manual crank base assembly</td>
</tr>
<tr>
<td>671021</td>
<td>Manual crank assembly</td>
</tr>
<tr>
<td>671022</td>
<td>Parts guard assembly</td>
</tr>
<tr>
<td>671023</td>
<td>Pneumatic agitator shaft assembly</td>
</tr>
<tr>
<td>671024</td>
<td>Motor base assembly</td>
</tr>
<tr>
<td>671025</td>
<td>Connecting bushing assembly</td>
</tr>
<tr>
<td>671026</td>
<td>Air motor</td>
</tr>
<tr>
<td>671033</td>
<td>Agitator air line assembly</td>
</tr>
<tr>
<td>671034</td>
<td>Swivel connector, male/female</td>
</tr>
<tr>
<td>671035</td>
<td>Tank lid</td>
</tr>
</tbody>
</table>

*R = Regulator

See page 116
Replacement parts:

**Dan-Am 20 - 40 Liter Pressure Tank**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>671002</td>
<td>Wheel assembly</td>
</tr>
<tr>
<td>671003</td>
<td>Swing bolt assembly</td>
</tr>
<tr>
<td>671008</td>
<td>Handle</td>
</tr>
<tr>
<td>671009</td>
<td>Pressure relief valve</td>
</tr>
<tr>
<td>671010</td>
<td>Secondary release valve</td>
</tr>
<tr>
<td>671011</td>
<td>Fluid valve assembly</td>
</tr>
<tr>
<td>671030</td>
<td>Plug, 1/4&quot; male</td>
</tr>
<tr>
<td>671034</td>
<td>Swivel connector, male/female</td>
</tr>
<tr>
<td>672001</td>
<td>20-Liter pressure tank</td>
</tr>
<tr>
<td>672002</td>
<td>Fluid tube assembly, 20L</td>
</tr>
<tr>
<td>672003</td>
<td>Fluid sieve kit, 20L</td>
</tr>
<tr>
<td>672006</td>
<td>Lid gasket</td>
</tr>
<tr>
<td>672007</td>
<td>Tank lid</td>
</tr>
<tr>
<td>672008</td>
<td>Cap screw</td>
</tr>
<tr>
<td>672009</td>
<td>&quot;O&quot; Ring</td>
</tr>
<tr>
<td>672012</td>
<td>Disposable liner, 20L Pk of 12</td>
</tr>
<tr>
<td>672024</td>
<td>Disposable liner, 20L Pk of 60</td>
</tr>
<tr>
<td>674001</td>
<td>40-Liter pressure tank</td>
</tr>
<tr>
<td>674002</td>
<td>Fluid tube assembly, 40L</td>
</tr>
<tr>
<td>674003</td>
<td>Fluid sieve kit, 40L</td>
</tr>
</tbody>
</table>

*20L disposable liners:
- 672012 Pk of 12
- 672024 Pk of 24

=R= Regulator

See page 116
Replacement parts:

Dan-Am 20 - 40 Liter Pressure Tank

Manual Crank Agitator Version

Pneumatic Air Agitator Version

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>671009</td>
<td>Pressure relief valve</td>
</tr>
<tr>
<td>671010</td>
<td>Secondary over-pressure release valve</td>
</tr>
<tr>
<td>671011</td>
<td>Fluid valve assembly</td>
</tr>
<tr>
<td>671019</td>
<td>20L manual agitator shaft assembly</td>
</tr>
<tr>
<td>671020</td>
<td>Manual crank assembly</td>
</tr>
<tr>
<td>671021</td>
<td>Manual crank assembly</td>
</tr>
<tr>
<td>671024</td>
<td>Motor base assembly</td>
</tr>
<tr>
<td>671025</td>
<td>Connecting bushing assm.</td>
</tr>
<tr>
<td>671026</td>
<td>Air motor</td>
</tr>
<tr>
<td>671030</td>
<td>Plug, ¼ male</td>
</tr>
<tr>
<td>671033</td>
<td>Barb fitting</td>
</tr>
<tr>
<td>671034</td>
<td>Swival connector, male/female</td>
</tr>
<tr>
<td>671035</td>
<td>Agitator air line</td>
</tr>
<tr>
<td>671036</td>
<td>Muffler</td>
</tr>
<tr>
<td>672005</td>
<td>Tank lid</td>
</tr>
<tr>
<td>672006</td>
<td>Lid gasket</td>
</tr>
<tr>
<td>672008</td>
<td>Cap screw</td>
</tr>
<tr>
<td>672009</td>
<td>“O” Ring</td>
</tr>
<tr>
<td>672010</td>
<td>20L manual agitator shaft assembly</td>
</tr>
<tr>
<td>672011</td>
<td>Parts guard assembly</td>
</tr>
<tr>
<td>672013</td>
<td>20-Liter pneumatic agitator shaft assembly</td>
</tr>
<tr>
<td>674004</td>
<td>40-Liter manual agitator shaft assembly</td>
</tr>
<tr>
<td>674005</td>
<td>40-Liter pneumatic agitator shaft assembly</td>
</tr>
</tbody>
</table>

*R = Regulator

See page 116
Replacement parts:

Dan-Am 10 - 40 Liter Pressure Tank Regulators

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>671037</td>
<td>Single pressure regulator assembly</td>
</tr>
<tr>
<td>671038</td>
<td>Single pressure regulator assembly, pneumatic agitator</td>
</tr>
<tr>
<td>671039</td>
<td>Double pressure regulator assembly</td>
</tr>
<tr>
<td>671040</td>
<td>Double pressure regulator assembly, pneumatic agitator</td>
</tr>
<tr>
<td>671014</td>
<td>Pressure regulator</td>
</tr>
<tr>
<td>671015</td>
<td>Primary relief valve</td>
</tr>
<tr>
<td>671016</td>
<td>Pressure gauge, 0-60 psi</td>
</tr>
<tr>
<td>671017</td>
<td>Check valve</td>
</tr>
</tbody>
</table>

Dan-Am Single
Pressure Regulator 671038
Pneumatic Agitator

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>671018</td>
<td>&quot;T&quot; Fitting</td>
</tr>
<tr>
<td>671027</td>
<td>Ball valve</td>
</tr>
<tr>
<td>671028</td>
<td>Pressure Gauge, 0 – 100 psi</td>
</tr>
<tr>
<td>671029</td>
<td>Nipple, ¼ x ¼ Male</td>
</tr>
<tr>
<td>671030</td>
<td>Plug, ¼ Male</td>
</tr>
<tr>
<td>671031</td>
<td>4 way fitting, ¼</td>
</tr>
<tr>
<td>671032</td>
<td>Elbow Fitting, ¼</td>
</tr>
<tr>
<td>671033</td>
<td>Agitator air line assembly (includes hose and fasteners)</td>
</tr>
<tr>
<td>671036</td>
<td>Agitator shut off valve</td>
</tr>
</tbody>
</table>

Part # Description

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>671038</td>
<td>Single pressure regulator assembly, pneumatic agitator</td>
</tr>
<tr>
<td>671039</td>
<td>Double pressure regulator assembly</td>
</tr>
<tr>
<td>671014</td>
<td>Pressure regulator</td>
</tr>
<tr>
<td>671015</td>
<td>Primary relief valve</td>
</tr>
<tr>
<td>671016</td>
<td>Pressure gauge, 0-60 psi</td>
</tr>
<tr>
<td>671017</td>
<td>Check valve</td>
</tr>
</tbody>
</table>

Dan-Am Double
Pressure Regulator 671040
Pneumatic Agitator

Part # Description

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>671018</td>
<td>&quot;T&quot; Fitting</td>
</tr>
<tr>
<td>671027</td>
<td>Ball valve</td>
</tr>
<tr>
<td>671028</td>
<td>Pressure Gauge, 0 – 100 psi</td>
</tr>
<tr>
<td>671029</td>
<td>Nipple, ¼ x ¼ Male</td>
</tr>
<tr>
<td>671030</td>
<td>Plug, ¼ Male</td>
</tr>
<tr>
<td>671031</td>
<td>4 way fitting, ¼</td>
</tr>
<tr>
<td>671032</td>
<td>Elbow Fitting, ¼</td>
</tr>
<tr>
<td>671033</td>
<td>Agitator air line assembly (includes hose and fasteners)</td>
</tr>
<tr>
<td>671036</td>
<td>Agitator shut off valve</td>
</tr>
</tbody>
</table>

* Furnished with pressure pot, not part of regulator. Order separate.
### Replacement parts:

**SATA HRS Hollow Cavity Rust Protection**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Description</th>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>109</td>
<td>Air inlet fitting, 1/4 BSP</td>
<td>Air piston spring</td>
<td>11445</td>
<td>16071</td>
</tr>
<tr>
<td>653</td>
<td>One way valve</td>
<td>11460 Cam rod guide bushing</td>
<td>16113</td>
<td>16113</td>
</tr>
<tr>
<td>3426</td>
<td>Circlip, 4mm</td>
<td>11478 Trigger</td>
<td>16139</td>
<td>16139</td>
</tr>
<tr>
<td>8300</td>
<td>Pick up tube</td>
<td>11494 Cam rod with “O” ring</td>
<td>35204</td>
<td>35204</td>
</tr>
<tr>
<td>8318</td>
<td>Cup gasket</td>
<td>11502 Material needle with sleeve</td>
<td>41806</td>
<td>41806</td>
</tr>
<tr>
<td>8359</td>
<td>Wand coupling, small type I</td>
<td>11510 Mixing cap</td>
<td>50617</td>
<td>50617</td>
</tr>
<tr>
<td>9779</td>
<td>Repair kit, HRS</td>
<td>11544 Needle spring</td>
<td>53082</td>
<td>53082</td>
</tr>
<tr>
<td>11437</td>
<td>End screw</td>
<td>11643 Needle packing, HRS</td>
<td>65987</td>
<td>65987</td>
</tr>
<tr>
<td></td>
<td></td>
<td>11650 Packing bushing</td>
<td>68890</td>
<td>68890</td>
</tr>
</tbody>
</table>

- Indicates HRS repair kit part number 9779
- Indicates wear and tear kit, part number 35204
Replacement parts:

SATA LM 2000 KK
HKU Undercoating Gun

<table>
<thead>
<tr>
<th>Part#</th>
<th>Description</th>
<th>Part#</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>109</td>
<td>Air inlet fitting, 1/4&quot; BSP</td>
<td>17525</td>
<td>Lock spring</td>
</tr>
<tr>
<td>240</td>
<td>Air piston packing</td>
<td>21632</td>
<td>Needle packing spring</td>
</tr>
<tr>
<td>422</td>
<td>Needle and air piston packing</td>
<td>23275</td>
<td>Packing, needle</td>
</tr>
<tr>
<td>901</td>
<td>Universal spanner wrench</td>
<td>24000</td>
<td>Tool kit, LM2000</td>
</tr>
<tr>
<td>3426</td>
<td>Circlip</td>
<td>25486</td>
<td>Round spray nozzle</td>
</tr>
<tr>
<td>3509</td>
<td>Cleaning brush</td>
<td>25874</td>
<td>&quot;O&quot; ring, 9 x 1.5, end cap</td>
</tr>
<tr>
<td>3624</td>
<td>Pin, micrometer</td>
<td>27094</td>
<td>Air piston packing holder</td>
</tr>
<tr>
<td>3699</td>
<td>Pin, lower trigger</td>
<td>27813</td>
<td>Air piston spring</td>
</tr>
<tr>
<td>4648</td>
<td>Needle spring</td>
<td>29629</td>
<td>Air piston, LM2000</td>
</tr>
<tr>
<td>6007</td>
<td>Std cleaning brush, pk of 10</td>
<td>31336</td>
<td>Paint pipe, 3/8 x 1/4</td>
</tr>
<tr>
<td>6213**</td>
<td>Air piston spring, pk of 12 #27813</td>
<td>50542</td>
<td>Needle packing service set</td>
</tr>
<tr>
<td>8359</td>
<td>Wand coupling, small type I</td>
<td>56416</td>
<td>Repair kit, LM 2000</td>
</tr>
<tr>
<td>12591</td>
<td>Pin, upper trigger</td>
<td>56648</td>
<td>Needle, 1.6mm</td>
</tr>
<tr>
<td>83758</td>
<td>Fluid tip</td>
<td>59457</td>
<td>Fluid tip, 1.6mm</td>
</tr>
<tr>
<td>27094</td>
<td>Air piston packing holder</td>
<td>60624</td>
<td>Fluid control set</td>
</tr>
<tr>
<td>27813</td>
<td>Air piston, LM2000</td>
<td>64543</td>
<td>Allen wrench, 2mm</td>
</tr>
<tr>
<td>27813</td>
<td>Air piston spring</td>
<td>69724</td>
<td>Fan control plug</td>
</tr>
<tr>
<td>51839</td>
<td>Pin, lower trigger</td>
<td>69872</td>
<td>&quot;O&quot; ring, 11 x 1, fan control</td>
</tr>
<tr>
<td>54080</td>
<td>packing set, LM 2000</td>
<td>71431</td>
<td>Allen wrench, 4 mm</td>
</tr>
<tr>
<td>54668</td>
<td>Packing set, LM 2000</td>
<td>76307</td>
<td>Socket wrench, 7mm</td>
</tr>
<tr>
<td>54957</td>
<td>Needle packing service set</td>
<td>78154</td>
<td>End cap</td>
</tr>
<tr>
<td>54668</td>
<td>Needle packing service set</td>
<td>83758</td>
<td>Fluid control</td>
</tr>
<tr>
<td>54668</td>
<td>Needle packing service set</td>
<td>86850</td>
<td>Needle packing holder</td>
</tr>
<tr>
<td>54668</td>
<td>Needle packing service set</td>
<td>89391</td>
<td>Trigger with piston pad</td>
</tr>
</tbody>
</table>
Replacement parts:

SATA HKU PUMP
(For hollow cavity preservation and underbody rust protection)

See Index for Spray-Mix Material Nozzles

Technical Data

- Pump volume with nozzles: app. 0.036 cfm
- Air consumption spray gun: 7.1 cfm
- Air consumption pump at 72.5 psi inlet pressure: 8.2 cfm
- Air connection thread: G 1/4 outs. thread
- Total weight: 24.2 lb / 11 kg
- Max. air pressure: 150 psi
- Min. air pressure: 37.5 psi
- Max. material pressure: 450 psi
- Bursting pressure: 2250 psi
- Free material flow: approx. 22 l/m
- Material outlet: G 3/4 int., suction pipe G 3/4
- Noise emission at 0.5MPa (105 psi): 79 dB (A)^2

Barrel connection with 2" thread is supplied with the pump.

Part # | Description
--- | ---
109 | Air inlet fitting, 1/4 BSP
15206 | Pressure regulator
16063 | Guide hose
16071 | Door wand
16113 | Nylon wand
16139 | Hook wand
19158 | Pressure gauge, 0-150 psi
19992 | 10 meter combination hose, with fittings
22657 | Bushing, 3/8 x 1/2
23291 | Reducing nipple, 3/4 x 1/2
30437 | Pressure compensation container
31351 | LM 2000 KK pump gun
38679 | Suction pipe, 60 liter
39594 | Sieve insert
39727 | Barrel screw
51961 | Packing kit (#8, 10, 12, 15, 17, 18)
51979 | Air motor repair kit (#2, 3, 9, 16, 18, 19)
55517 | Valve mechanism, cpl. (#5) (N/A separately)
57406 | Pump tube repair kit (#13, 17, 18)
57471 | Bottom valve, cpl. (#14)
57521 | Piston rod (#6, 18) (N/A separately)
80622 | Pump regulator and fittings
Replacement parts:

**SATA UBE Undercoating Gun**
(#12740 for one way cans)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4788</td>
<td>Trigger</td>
</tr>
<tr>
<td>11098</td>
<td>Packing, air piston</td>
</tr>
<tr>
<td>11437</td>
<td>End screw</td>
</tr>
<tr>
<td>12864</td>
<td>Spray tube</td>
</tr>
<tr>
<td>26054</td>
<td>Pressure spring</td>
</tr>
<tr>
<td>53082</td>
<td>“O” ring, air piston</td>
</tr>
<tr>
<td>65979</td>
<td>Air piston</td>
</tr>
<tr>
<td>65987</td>
<td>Trigger pin</td>
</tr>
<tr>
<td>65995</td>
<td>Pickup tube</td>
</tr>
<tr>
<td>66001</td>
<td>Nozzle</td>
</tr>
<tr>
<td>66019</td>
<td>Circlip</td>
</tr>
</tbody>
</table>

**SATA Dosen-Boy**
(tin can opener)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>59659</td>
<td>Transport gear</td>
</tr>
<tr>
<td>59667</td>
<td>Blade</td>
</tr>
<tr>
<td>64238</td>
<td>Blade assembly</td>
</tr>
<tr>
<td>64253</td>
<td>Handle assembly</td>
</tr>
</tbody>
</table>

Replacement parts:

**SATA Blow Guns**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>109</td>
<td>Air inlet fitting</td>
</tr>
<tr>
<td>15156</td>
<td>Blow gun, standard</td>
</tr>
<tr>
<td>15180</td>
<td>Blow gun, noiseless</td>
</tr>
<tr>
<td>15214</td>
<td>Blow gun, multi–nozzle</td>
</tr>
<tr>
<td>26047</td>
<td>Head, multi–nozzle</td>
</tr>
<tr>
<td>26070</td>
<td>Head, standard</td>
</tr>
<tr>
<td>55269</td>
<td>Gun body</td>
</tr>
<tr>
<td>77586</td>
<td>Head, noiseless</td>
</tr>
</tbody>
</table>