



# Cleaning and Maintenance of Spray Guns

Intermediate cleaning

## Intermediate cleaning with SATA clean RCS



**1**  
Clean and rinse material passage and air cap



**2**  
Blow dry spray gun and material passage



**3**  
Colour changes are accomplished in approx. 25 – 30 sec. only

Automatic cleaning

## Final cleaning with SATA multi clean 2



**1**  
Insert spray gun body



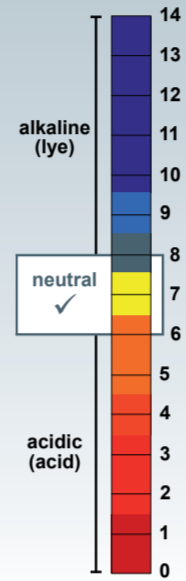
**2**  
Connect air connection to air inlet

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

### Important Note

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

**The pH value should be 6 – 8!**



## Disassembly of nozzle set



**1**  
First remove the paint needle



**2**  
Then disassemble the air cap



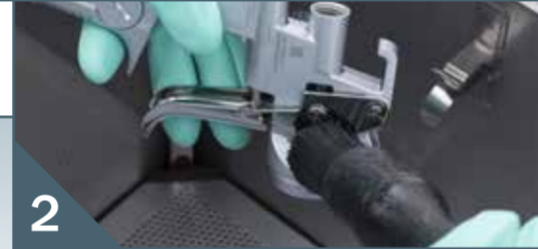
**3**  
Unscrew the fluid tip with the ring spanner

Disassembly and manual cleaning

## Cleaning and drying of the spray gun...



**1**  
Clean the material passage



**2**  
Clean the spray gun body



**3**  
Dry with blow gun

Prior to cleaning, please disconnect the paint spray gun from the compressed air circuit!

## ... and the nozzle set



**1**



**2**



**3**



**4**



**5**



**6**

Do not immerse a spray gun into cleaning agent. Make sure that cleaning agent **never** penetrates the air passages of the spray gun.

Please make sure that all brushes being used **have no protruding metal wires** as these may damage the spray gun. Please exclusively use recommended tools for cleaning only.

## Assembly and Maintenance



**1**  
Assembly of the fluid tip



**2**  
Hand-tighten fluid tip with the ring spanner



**3**  
Assembly of air cap – air cap inscription must be legible



**4**  
Grease paint needle around the needle packing area



**5**  
Insert paint needle



**6**  
Grease and insert paint needle spring



**7**  
Grease thread of material flow control screw

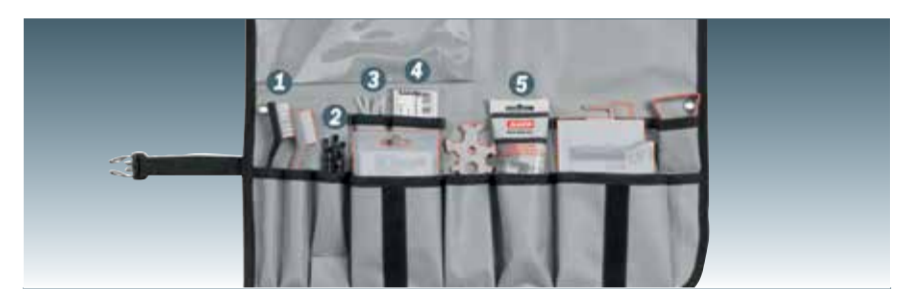
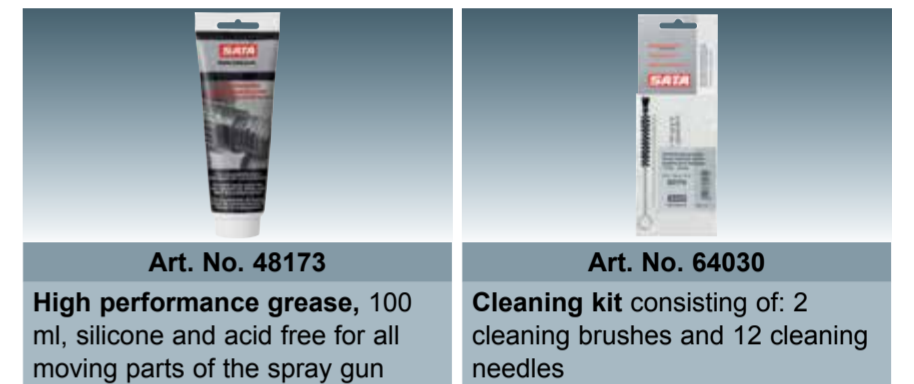
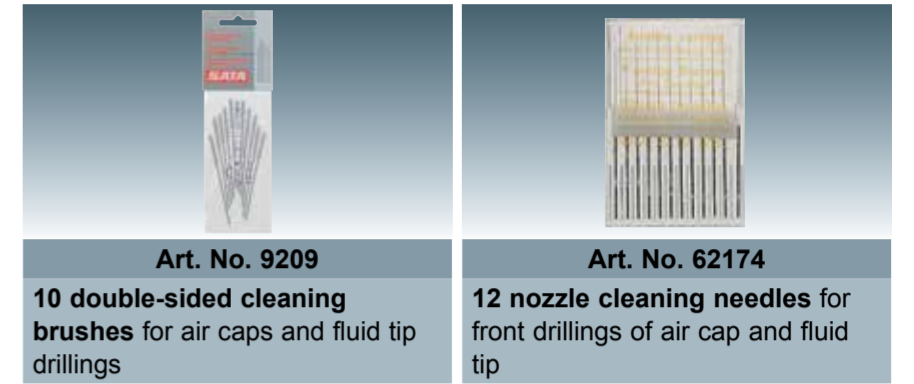
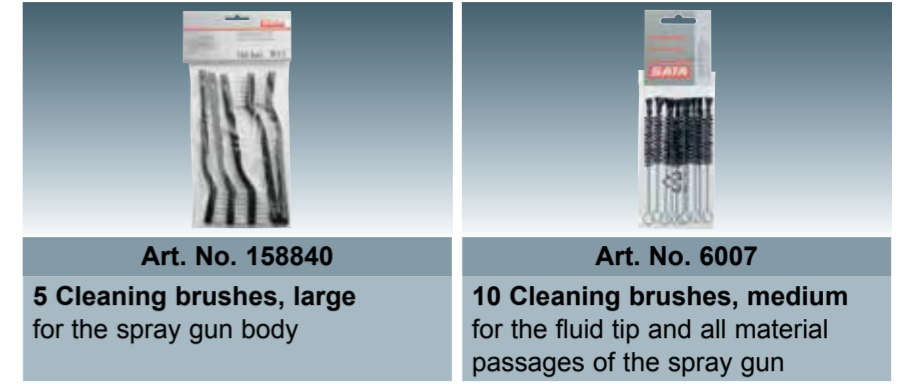


**8**  
Install material flow control screw



**9**  
Lubricate visible area of air piston rod

## Cleaning accessories



**SATa care set**, bag containing tools for cleaning and maintenance of spray guns. Offers extra pockets for individual complementation of the bag.

### Scope of Supply:

- 1x Cleaning brush, large **1**
- 5x Cleaning brushes, medium **2**
- 5x Cleaning brushes, double-sided **3**
- 12x Nozzle cleaning needles **4**
- 1x High performance grease, 100 ml **5**

Assembly and Maintenance

Your SATA dealer:



[www.sata.com/firstaid](http://www.sata.com/firstaid)