

## AIRSPRAY TANKS – ALL VERSIONS

### MAINTENANCE

#### SPRAY GUN

Comply with the usual instructions of spray gun servicing (refer to spray gun instruction manual).

#### TANK

Comply with the usual instructions of spray gun servicing (refer to spray gun instruction manual).

If the tank is equipped with a pneumatic agitator, each day, before starting-up, remove the plug from the air motor and inject some oil drops into the port and reinstall the plug (refer to agitator instruction manual).

Whatever the case, when stopping the tank, always leave it filled with material.

For a short duration shutdown, if the flushing has not been carried out, leave the pump filled with material.

For a long duration shutdown, after flushing the pump, leave it filled with solvent.

TROUBLESHOOTING CHART	SOLUTION
<b>Material does not come out from the spray gun nozzle</b>	<ul style="list-style-type: none"> <li>-Be sure there is enough material in tank (level above the suction tube inlet).</li> <li>-Check the fluid outlet valve is open.</li> <li>-Check the tank air supply.</li> <li>-Increase the air pressure inside the tank (screw the regulator knob (1)).</li> <li>-Check the gun nozzle is not clogged. Clean it, if necessary.</li> <li>-Check material viscosity. Dilute it, if necessary, or install a taller nozzle on the gun.</li> </ul>
<b>Excessive material at the spray gun nozzle</b>	<ul style="list-style-type: none"> <li>-Decrease the pressure inside the tank (unscrew the regulator knob (1)).</li> <li>-If the fluid pressure is already low, install a smaller tip on the spray gun.</li> </ul>
<b>Air leak from the tank</b>	<ul style="list-style-type: none"> <li>-Tighten the 4 clamps (or the 5 clamps according to the version).</li> <li>-Clean the edge of the tank if accumulation of material.</li> <li>-Clean the seal or change it if necessary.</li> </ul>
<b>Leak from the safety valve</b>	<ul style="list-style-type: none"> <li>-Check the air supply pressure (P &lt; 6.5 bar / 87psi or less according to the version).</li> <li>-Check the correct operation of the gauge.</li> <li>-Change the safety valve, if necessary.</li> </ul>
<b>Troubles with the agitator</b>	<ul style="list-style-type: none"> <li>-Check the air supply (flow regulator to be sure enough is open).</li> <li>-Check material viscosity. Dilute it, if necessary.</li> </ul>
<b>Spraying trouble</b>	<ul style="list-style-type: none"> <li>-Refer to spray gun instruction manual.</li> </ul>

#### WARNING:

Before operating on the tank, be sure that the pressure has been evacuated. Shut off the compressed air supply and depressurize the system by completely unscrewing the discharge valve.

The pressure tank is manufactured under the ATEX and the Pressure Equipment agreements and can not be modified.

Sames will not be responsible for any failure to comply with that instruction.

Guards (motor cover, coupling shields, connectors,...) have been designed for safe use of the equipment.

The manufacturer will not be held responsible for bodily injury or failure and / or property damage due to destruction, the overshadowing, or the partial or total removal of the guards.

#### Before reassembling the different components:

- Clean the parts with the appropriate cleaning solvent.
- Install new seals if it is necessary after having lubricated them with PTFE grease.
- Install new parts, if necessary.

### Sames

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