

Application of descaling agent SM for lime removal

The cleaner SM is a mildly acidic cleaner in the application concentration 1:30 which amongst others removes lime deposits and heavy soiling in the low pressure hot cleaning devices.

When using the cleaner please proceed as follows:

1. Please observe the notes and instructions of the technical data sheet.
2. When working with the cleaner wear suitable protective clothing, gloves and safety glasses.
3. Empty the tank of the cleaning device (if the tank is dirty wipe it out) and fill it half full with fresh water.
4. Add approx. 1 l SM cleaner to the fresh water.
5. Unscrew the spray nozzle at the lance or pistol; the water should be able to flow out unhindered.
6. Switch on the low pressure hot cleaning device, in position „cold” or switch the heater off.
7. Direct the lance/pistol into the tank of the device and allow the water (incl. cleaner) to flow in the circuit at least 15 minutes. Dirt and lime will be dissolved. Then spray the water into a separate tank until the low water display is activated. Empty the residue amount from the tank. To avoid possible disturbances in the following operation it should be ensured that no dissolved particles remain in the tank which could be flushed / sucked into the system. The waste water has to be disposed of according to Directive 2008/98/EG. Do not allow the waste water to enter into the public sewage system nor into public waters. Please observe the local waste water regulations!
8. After decalcification the device has to be filled with fresh water at least half full and subsequently rinsed into a separate tank and the rinse water must also be disposed of. There must not be any SM cleaner in the device for a longer period, otherwise components could be damaged.
9. Reassemble nozzle and check pressure build-up of the device. After this procedure any lime deposits and dirt adhesions should be removed; if necessary, repeat the process from position 3. Subsequently a new filter should be inserted, if the device is equipped with a filtration.

For further questions please do not hesitate to contact our support team.

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